HÄFELE

THE FOURTH DIMENSION OF FURNITURE.

LOOX. THE LED LIGHTING SYSTEM.

INCLUDING NEW PRODUCTS AND HÄFELE CONNECT

ENGINEERED BY **HÄFELE**

Loox

www.hafele.com/us

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Recess mounted lights
Surface mounted lights
Flexible strip lights
Silicone strip lights
Light bars
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Drivers

350 mA

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Recess mounted lights
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Drivers

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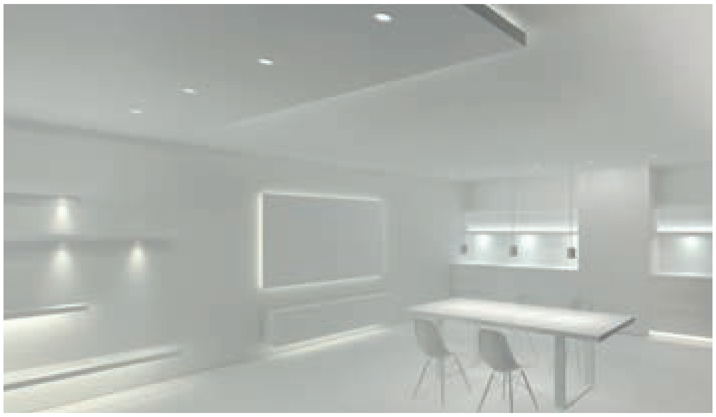

II

THE FOURTH DIMENSION OF FURNITURE.

Discover the advantages of the Loox System.

2

LOOX LED 2025/2026

Recess/Surface downlights.

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LOOX LED STRIP LIGHTS

Flexible and silicone strip lights.

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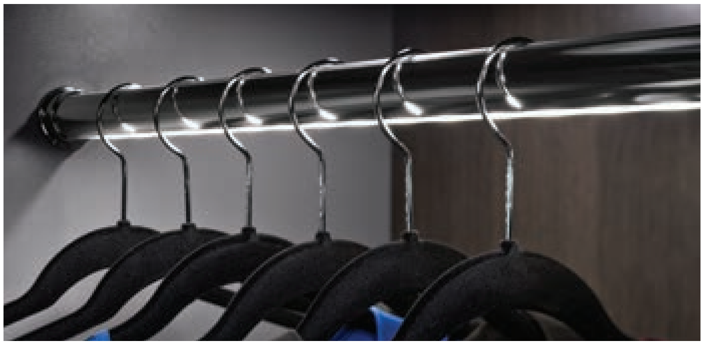
LOOX LED 2037

Lighted wardrobe tube.



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LOOX LED 3023

Surface mounted lights.

A DIALOGUE ABOUT AMBIENCE.

LED light in furniture and furnishings.
The effective extension of room light.

Light is a fundamental part of life. One that noticeably affects our well-being. The bright, cool white morning light is very different from the warm glow of candles or light bulbs. Inside, one tries to mimic daylight in an effort to design the room with it. Light in furniture and furnishings blends harmoniously with the lighting of the room adding another layer to the design—a fourth dimension. This way, subtle nuances in the ambience are created and specific areas are separated or accentuated to create a perfectly composed, holistic effect.

Due to their low heat output, relatively small fixture size and long service life, LED lights are ideally suited for this purpose. Light colors, even differently tempered whites, are recreated realistically. With the Loox LED system work areas, presentation areas and living rooms can be illuminated for functional and decorative purposes. Well-being can be influenced in a targeted manner. And it's surprisingly simple.

Light—Engineered by Häfele

Häfele combines knowledge of the essence of light with innovation and global engineering expertise to create the highest quality, easiest to use, LED lighting system available.

A SYSTEM THAT SIMPLIFIES DESIGNING.

Loox. Light ideas that are flexible, easy and reliable.

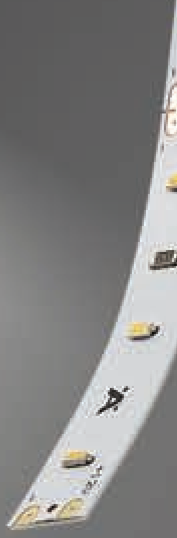
With the Loox LED system it’s easy to develop and plan flexible light ideas. The flexibility is a result of a wide selection of different components ranging from light fixtures to switches. The easy-to-use plug-in system with its clearly marked color coding connects all the elements with a compact driver. Large systems with multiple or different drivers can also be created. All components are globally certified and provide long-term reliability and peace of mind during operation.

FLEXIBLE
EASY
RELIABLE

PLAN FLEXIBLY.

Loox. The comprehensive kit of light and functions.

With Häfele Loox LED lighting the possibilities are endless. The large number of components in the system allows for a multitude of lighting effects coupled with a variety of installation options. Whether you want integrated lighting in a drawer or cabinet or a combination of mood and functional lighting in the kitchen, Loox gives you the look you've been searching for with long-lasting reliability.



RECESS MOUNTED LIGHTS AND SURFACE MOUNTED DOWNLIGHTS.

SWITCHES.

On/off switches, dimmers, motion detectors, sensor switches and remote controls

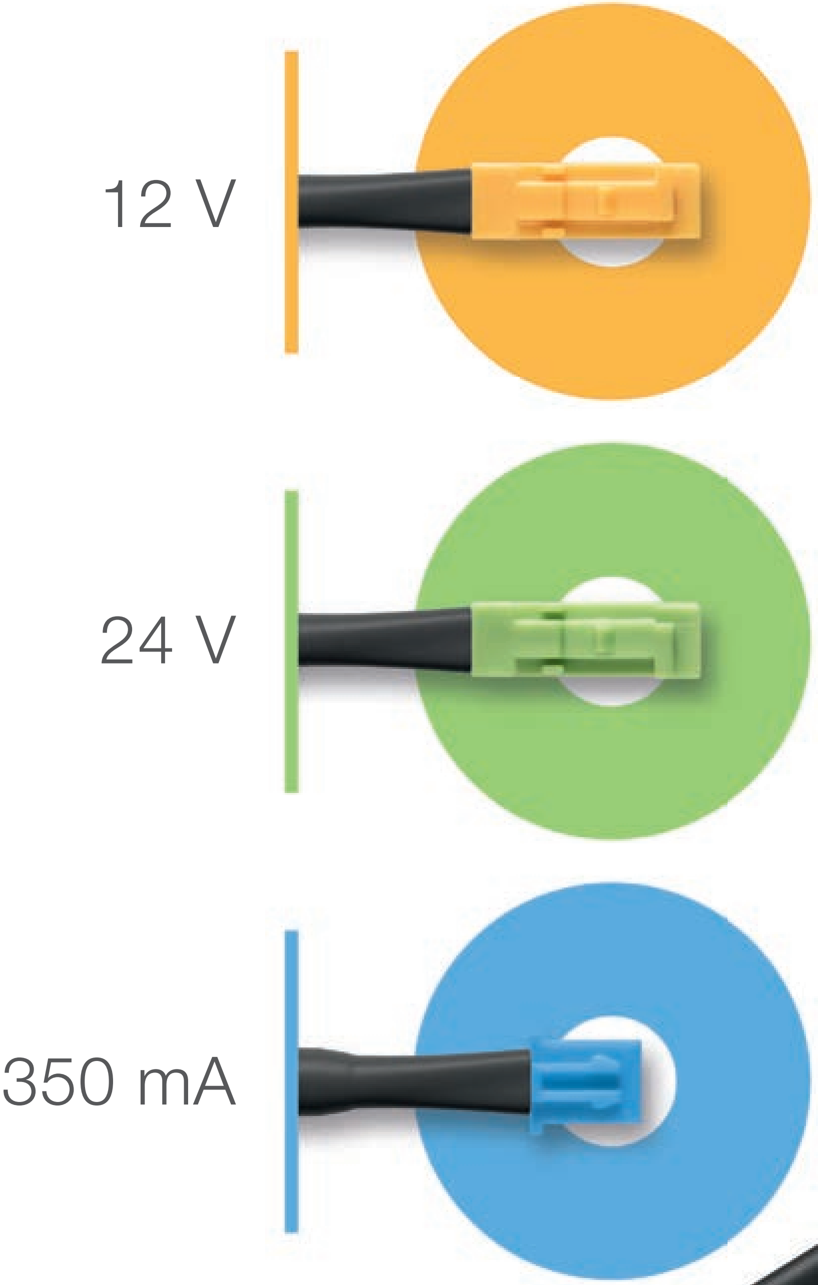
FLEXIBLE LIGHTS.

LED STRIP LIGHTS.

SURFACE MOUNTED LIGHTS, GLASS EDGE LIGHTING, ALUMINIUM PROFILES, PLINTH LIGHTS AND MORE.

EASY AND QUICK INSTALLATION.

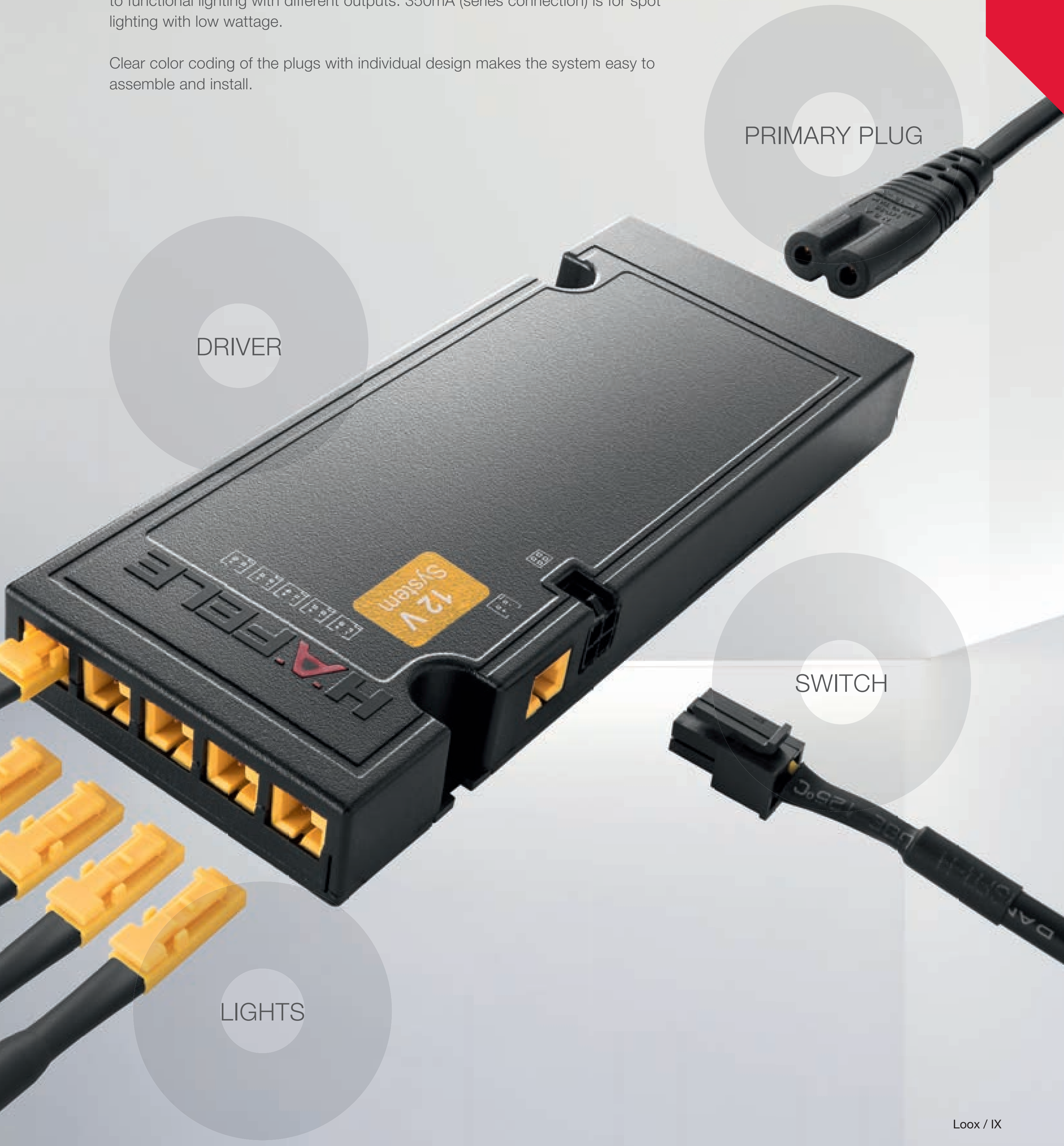
Loox. The intelligent plug and play system with easy to understand color coding.



PLUG AND PLAY.

Loox has three power systems for different LED lighting with matching drivers. 12V and 24V (parallel connection) for universal applications range from ambient to functional lighting with different outputs. 350mA (series connection) is for spot lighting with low wattage.

Clear color coding of the plugs with individual design makes the system easy to assemble and install.


PRIMARY PLUG
DRIVER
12 V System
HÄFELE
SWITCH
LIGHTS

COLOR CONSISTENCY – AFTER-MARKET RELIABILITY
OPTIMUM COLOR RENDERING INDEX
ALL COMPONENTS ARE HIGHLY RELIABLE

ENSURING CUSTOMER SATISFACTION.

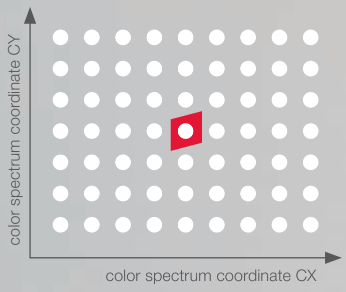
Loox. Consistently high-quality
with certified Häfele standards.

Consistent color quality and performance.

An important factor for new technologies is reliability in use. Häfele has set high standards for the selection of materials which are continually tested and certified internationally. Setting a narrow binning standard is one of them. LEDs are tested and sorted for color, luminous flux and forward voltage after production.

Häfele selects only the highest quality LEDs for maximum durability, energy efficiency and to ensure aftermarket reliability. Häfele has an extensive list of quality criteria in order to ensure reliable products and long-term customer satisfaction.

Häfele Binning


color spectrum coordinate CY
color spectrum coordinate CX

Close selection criteria ensure quality.

INTERNATIONAL
QUALITY
CERTIFICATES

TO SEE, OBSERVE OR WATCH?

Designing with light functions.

In the 1950s, Richard Kelly, a pioneer of lighting design, differentiated between light to see—ambient luminescence, focal glow—the illumination of an object or area and play of brilliants—in which the light itself is the object to observe.

Emphasizing room dimensions.

The Loox LED system also makes other, more specific, functions to use light as a design element in casework and cabinetry possible. Task lighting works to illuminate a work area in a kitchen or bathroom countertop. Ambient lighting balances room dimensions and facilitates spatial orientation. The narrow beam of spot lighting is used to highlight interesting objects or features.

The versatility of applications and combinations of lights within the Loox LED system create the opportunity to emphasize the dimensions of rooms and lend an ambience to casework and cabinetry that provides a holistic connection with the room.

FUNCTIONAL LIGHT

AMBIENT LIGHT

SPOTLIGHT

INVIGORATING OR RELAXING.

Designing with color temperature.

Light with a high blue component has an invigorating effect on the body. Just like the cool fresh light of an early morning. By comparison, strong red- and yellow-colored light has a relaxing effect and evokes a state of rest. Just like the warm glow in the late afternoon or in candlelight.

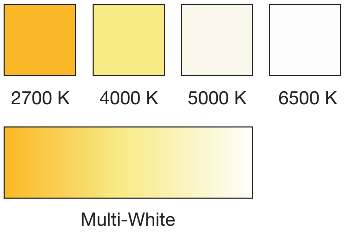
Knowledge creates opportunities.

The color of the light, also referred to as color temperature (measured in K = Kelvin), controls our state of well-being. Using Loox LED lights can deploy this effect in a targeted manner. Available in color temperatures ranging from 2700-6500 K, cool white light is ideal for task lighting while ambient lighting for settings should be a warm white light.

The use of multi-white lights integrates open kitchens into the living environment. In the morning, bright and invigorating cool light illuminates the work surface; in the afternoon the light is warmer and in the evening it is dimmed to a warm white for a relaxing ambience. The transition is seamless and remote controlled.

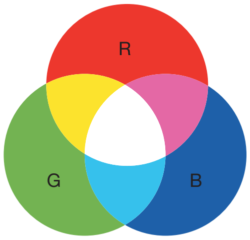
RGB lights can be supplemented to add intense light colors for individually adjustable, decorative effects.

Color temperature



Loox LED lights are available in a wide selection of warm and cool temperatures ranging from 2700-6500 K.

Color mixing



Loox RGB and multi-white lights provide added versatility to room lighting designs. Select, and change, light color and intensity at the touch of a button.

RGB

MULTI-WHITE LIGHT

TARGETED CONTROL OF LIGHT EFFECTS.

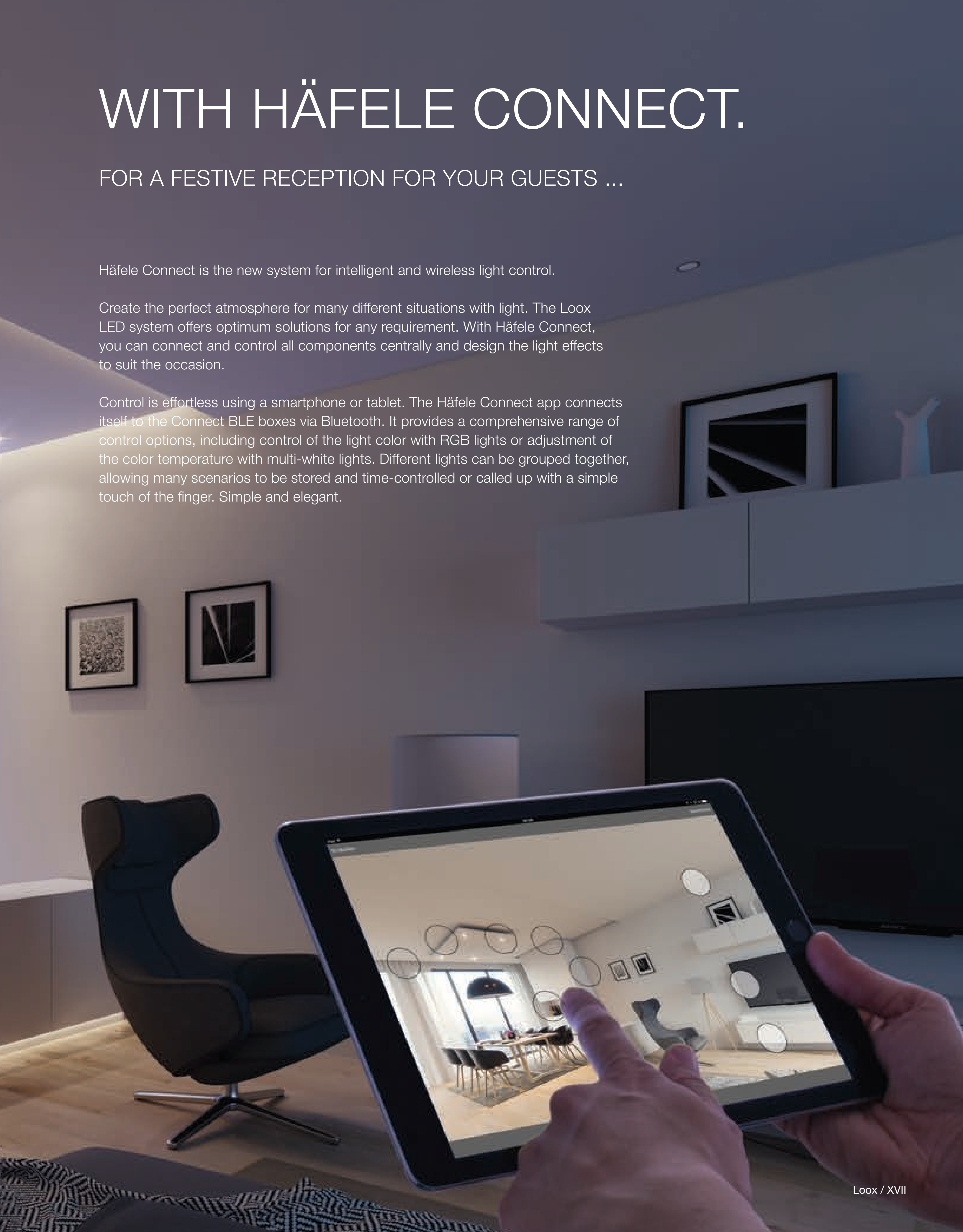
WITH HÄFELE CONNECT.

FOR A FESTIVE RECEPTION FOR YOUR GUESTS ...

Häfele Connect is the new system for intelligent and wireless light control.

Create the perfect atmosphere for many different situations with light. The Loox LED system offers optimum solutions for any requirement. With Häfele Connect, you can connect and control all components centrally and design the light effects to suit the occasion.

Control is effortless using a smartphone or tablet. The Häfele Connect app connects itself to the Connect BLE boxes via Bluetooth. It provides a comprehensive range of control options, including control of the light color with RGB lights or adjustment of the color temperature with multi-white lights. Different lights can be grouped together, allowing many scenarios to be stored and time-controlled or called up with a simple touch of the finger. Simple and elegant.



... OR A RELAXED EVENING TOGETHER.

Wireless control of different scenarios is incredibly easy with Häfele Connect. The BLE boxes interconnect via Bluetooth and are intuitively controlled using a smartphone or tablet. Different light sources can be grouped together and stored as scenes. Electric fittings can also be actuated and incorporated in scenarios. Thanks to plug and play functionality, the system can also be easily added to existing installations at any time.

MODULARITY

A BLE box has up to four output channels and is powered by a 12 V or 24 V driver via two leads. The Häfele Connect BLE box uses Bluetooth to communicate with a smartphone or tablet. The following situations can be intuitively and easily controlled with the Häfele Connect app:

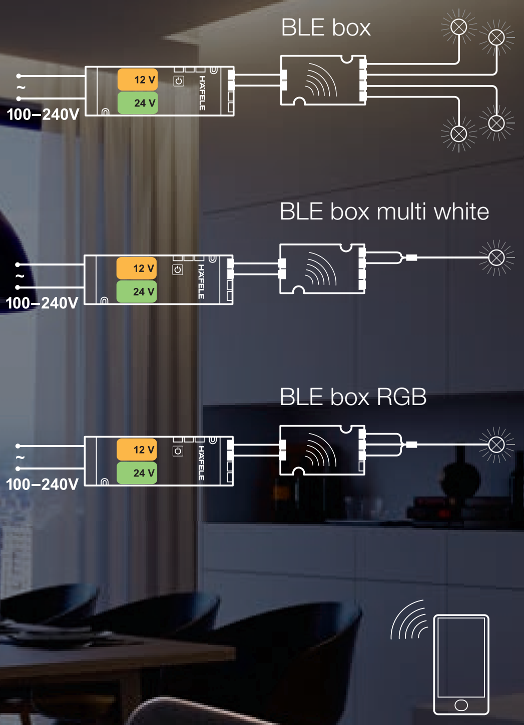
Switching on/off and dimming lights.

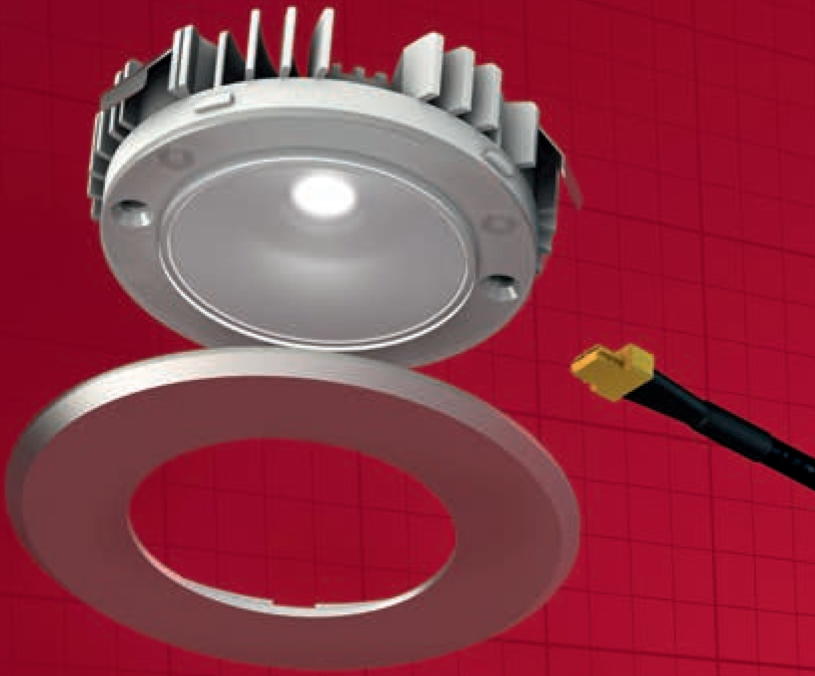
Switching on/off and dimming multi-white lights and adjusting the color temperature.

Switching on/off and dimming RGB lights and adjusting the light color.

Pre-setting individual light scenarios for different occasions.

Switching sound systems on and off.





MANY OPTIONS. LOW COST.

Loox. The LED lighting system.

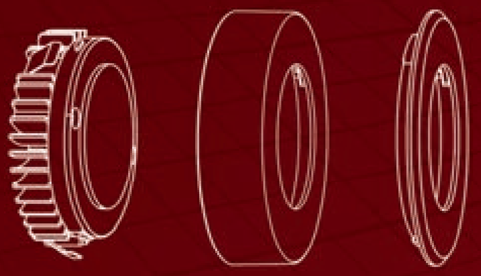
Engineered by Häfele.

The intelligent drivers represent the core of the Loox system. Not only do they provide different numbers of lights with the power that's required, but they're also suitable for the different voltages and frequencies all over the world, recognize different types of switches, can be used for dimming and can be combined in many different ways.

12 V
24 V
350 mA

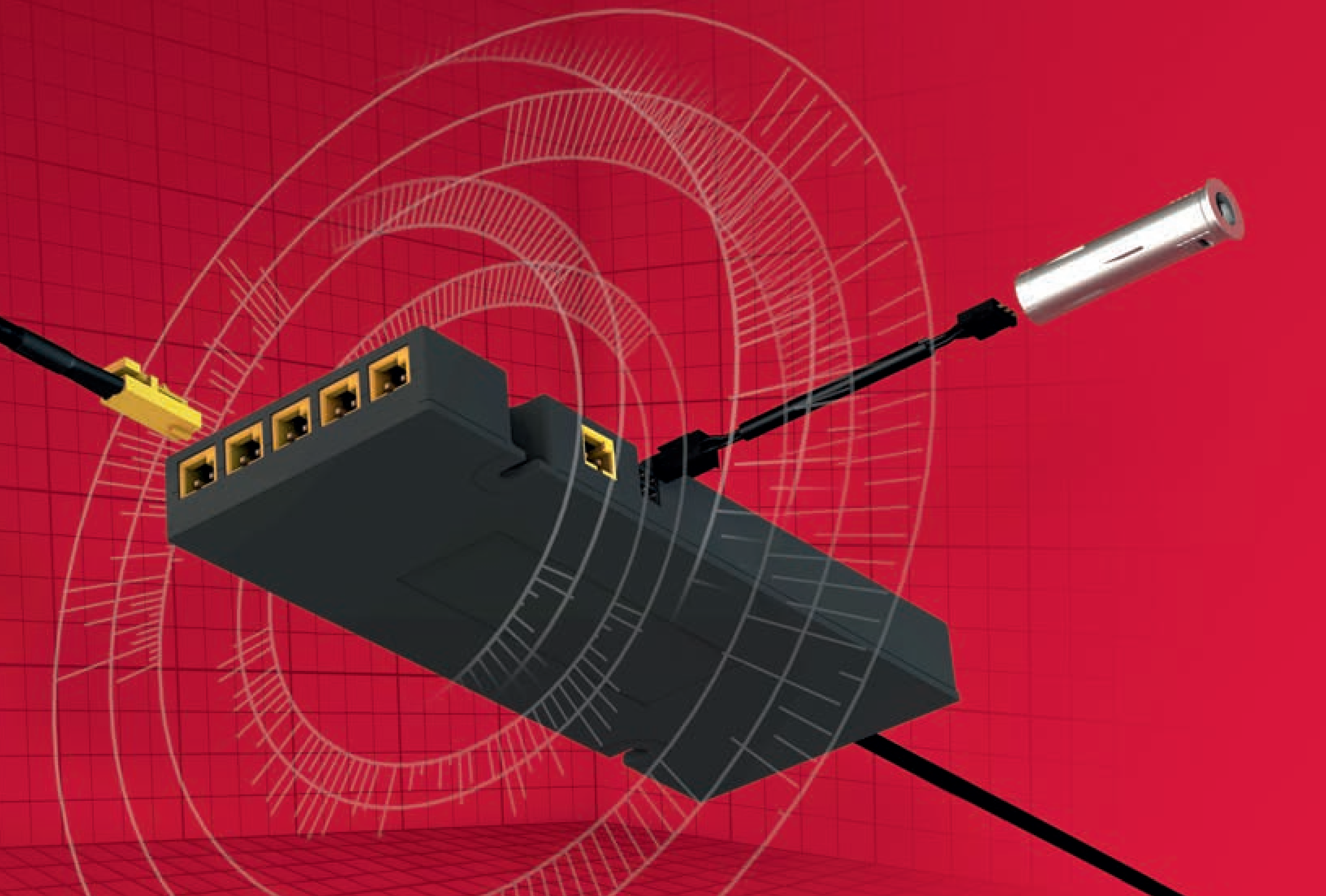
SYSTEM

Coordinated components turn Loox into an atmospheric LED system for almost any application. From simple to complex, Häfele's plug and play is flexible, easy-to-install and always reliable.



MODULARITY

The lights and switches are cabled to connect to the driver at both sides. This means that a switch can be replaced with a dimmer at a later date without having to install new cable. Cover options give recess mounted lights and surface mounted downlights a different look.



12 V 24 V 350 mA

LIGHT INTENSITY

12 V system: Primarily used for ambient and mood light. 24 V system: Primarily used for functional light because of the higher light intensity. 350 mA system: Primarily used as a spotlight because of the high light intensity.

CONTROL

Switch and control—suitable for any environment. With different cable-connected switches, adjustable remote controllers and radio switches completely independent of the location, new freedom in casework and cabinetry design.

OVERVIEW

12 V SYSTEM

LEDS AND ACCESSORIES – 12 V SYSTEM

LED 2025/2026/2040

DOWNLIGHTS

> pages 2–5

LED 2020/2047/2022/2023

DOWNLIGHTS

> pages 6–13

LED 2039/2027/2002/2050/2051

DOWNLIGHTS

> pages 14–19

LED 2029/2037/2030 2041/2042

STRIP LIGHTS

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LED 2037

LIGHTED WARDROBE TUBE KITS

> page 30

LED 2029/2030/2025

LIGHT BAR KITS

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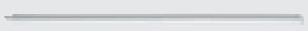
LED 2024

FLEXIBLE STRIP LIGHT, PLUG-IN



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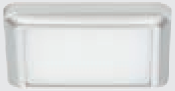
LED 2010/2016/2012

RGB LIGHTS



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LED 2028

TOE KICK LIGHT

> page 44

LED 2034/2018

FLEXIBLE LIGHTS

> pages 45–47

LED 2048

MULTI-WHITE LIGHT

> pages 48–49

LED

ADJUSTABLE SHELF SYSTEM

> page 50

12 V DRIVERS

CONSTANT VOLTAGE

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LUMINOSO LED

PUCK LIGHTS

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LUMINOSO LED

LIGHT FITTINGS

> pages 55–56

LUMINOSO LED

MULTI-WHITE LIGHTS

> pages 57–59

LED 2025/2026

RECESS/SURFACE MOUNTED LIGHT, MODULAR

0 100%

Water Tolerant

12 V SYSTEM

IP44

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Compatible with Loox and E-series drivers only
- Degree of Protection:
  IP44 recess mounted
  IP20 surface mounted

Note
Trim rings and leads sold separately.

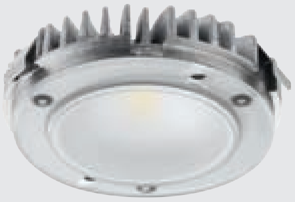
LED 2025				LED 2026				
2700 K	3000 K	4000 K	5000 K	2700 K	3000 K	4000 K	5000 K	80°
2600 lx	2650 lx	2700 lx	2800 lx	1400 lx	1800 lx	1850 lx	1950 lx	250 mm (9 13/16")
730 lx	750 lx	780 lx	800 lx	400 lx	500 lx	520 lx	550 lx	500 mm (19 11/16")
320 lx	350 lx	345 lx	350 lx	175 lx	225 lx	235 lx	250 lx	750 mm (29 1/2")
180 lx	185 lx	185 lx	190 lx	100 lx	125 lx	135 lx	140 lx	1000 mm (39 3/8")

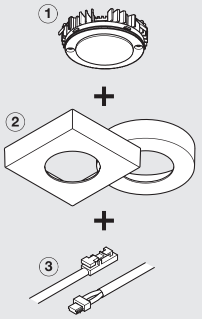
	LED 2025				LED 2026			
Item No.	**833.72.350**	**833.72.351**	**833.72.352**	**833.72.323**	**833.72.360**	**833.72.361**	**833.72.362**	**833.72.137**
SRP	**$40.00**	**$40.00**	**$40.00**	**$40.00**	**$40.00**	**$40.00**	**$40.00**	**$40.00**
Light Color (K)	2700 warm white	3000 warm white	4000 cool white	5000 cool white	2700 warm white	3000 warm white	4000 cool white	5000 cool white
Drill hole	Ø58 mm (2 1/4")							
Ø x H	61.2 x 13.5 mm (2 7/16” x 17/32”)							
Wattage	3.8				3.0			
LEDs	1 (COB) - chip on board				6			
Lumen	270	300	306	345	185	210	221	260
Lumen per watt	71	78	80	90	62	70	74	87
CRI	90*			83	90*			83
Energy Efficiency class	A+							
Weighted energy consumption	4.18				3.30			
Material	Aluminum							

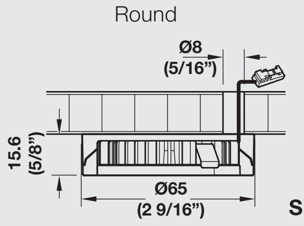
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E CE c UL us R36733 RoHS IP20 IP44

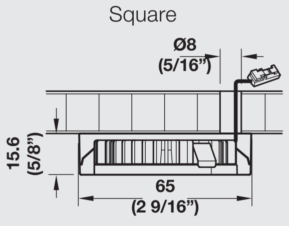
LED 2025/2026

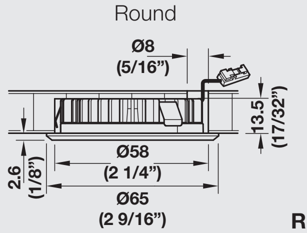




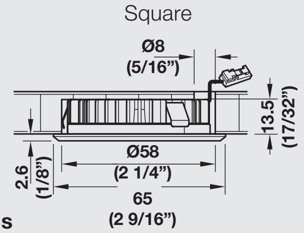

Round
Ø8
(5/16")
15.6
(5/8")
Ø65
(2 9/16")

Surface


Square
Ø8
(5/16")
15.6
(5/8")
65
(2 9/16")

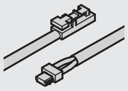

Round
Ø8
(5/16")
13.5
(17/32")
2.6
(1/8")
Ø58
(2 1/4")
Ø65
(2 9/16")

Recess


Square
Ø8
(5/16")
13.5
(17/32")
2.6
(1/8")
Ø58
(2 1/4")
65
(2 9/16")

- Dimmable
- For mounting in drilled hole with clip fastener or screw mounting

- Driver see page 51
- Drill bit see page 146



Lead with snap-in connector
Plastic, black
500 mm (19 11/16")
- Item No. 833.72.880 **SRP $4.00**

1000 mm (39 3/8")
- Item No. 833.72.881 **SRP $4.00**

2000 mm (78 3/4")
- Item No. 833.72.882 **SRP $6.00**

Surface mounted trim ring, Plastic

SRP	**$3.00**	**$3.00**
Finish	Round	Square
silver colored	833.72.124	833.72.125
black	833.72.160	833.72.164
nickel matt	833.72.162	833.72.166
white	833.72.163	833.72.167
anthracite	833.72.193	833.72.195
bronze brown	833.72.192	833.72.196
stainless steel color	833.72.194	833.72.197

Note

IP20 Protection with surface mounted trim ring.

Recess mounted trim ring, Plastic

SRP	**$3.00**	**$3.00**
Finish	Round	Square
silver colored	833.72.126	833.72.127
black	833.72.168	833.72.172
nickel matt	833.72.170	833.72.174
white	833.72.171	833.72.175
anthricite	833.72.380	833.72.383
bronze brown	833.72.381	833.72.384
stainless steel color	833.72.382	833.72.385

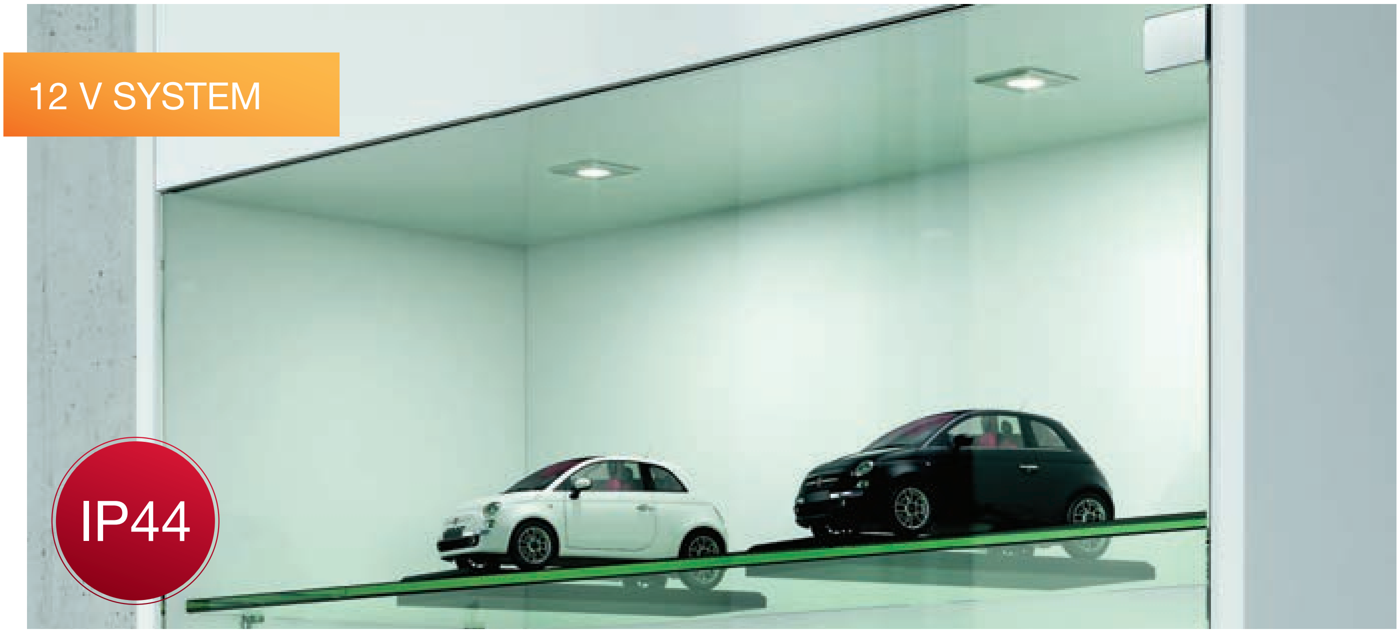
LED 2040

RECESS/SURFACE MOUNTED LIGHT, MODULAR

0 100%

Water Tolerant

12 V SYSTEM



IP44

- > *CRI 90 lights are Title 24 Compliant
- > *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- > A flexible solution for the 35 mm (1 3/8") hole diameter
- > Degree of Protection: IP44 recess mounted; IP20 surface mounted

Note

Trim rings and leads sold separately.

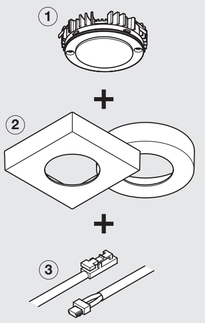
2700 K	3000 K	4000 K	5000 K	90°
530 lx	660 lx	720 lx	800 lx	250 mm (9 13/16")
135 lx	180 lx	185 lx	220 lx	500 mm (19 11/16")
55 lx	80 lx	85 lx	95 lx	750 mm (29 1/2")
35 lx	40 lx	50 lx	55 lx	1000 mm (39 3/8")

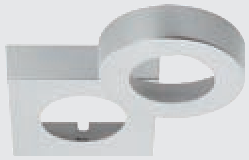
Item No.	**833.72.370**	**833.72.371**	**833.72.372**	**833.72.333**
SRP	**$18.00**	**$18.00**	**$18.00**	**$18.00**
Light Color (K)	2700 warm white	3000 warm white	4000 cool white	5000 cool white
Drill hole	Ø35 mm (1 3/8")			
Ø x H	38.5 x 13.5 mm (1 9/16" x 17/32")			
Wattage	1.5			
LEDs	3			
Lumen	75	88	96	110
Lumen per watt	50	59	64	73
CRI	90*			83
Energy Efficiency class	A+			
Weighted energy consumption	1.65			
Material	Aluminum			

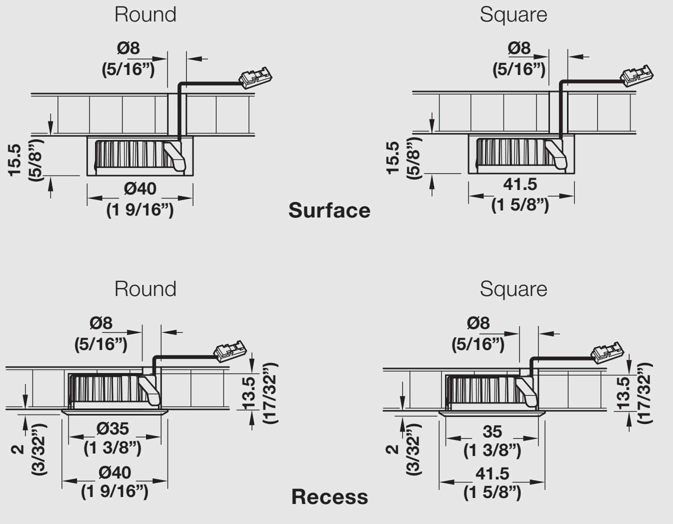
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E CE c UL US R36733 RoHS IP20 IP44

LED 2040

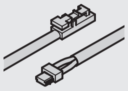





Round
Ø8
(5/16")
15.5
(5/8")
Ø40
(1 9/16")
Surface
Square
Ø8
(5/16")
15.5
(5/8")
41.5
(1 5/8")
Round
Ø8
(5/16")
2
(3/32")
Ø35
(1 3/8")
Ø40
(1 9/16")
13.5
(17/32")
Recess
Square
Ø8
(5/16")
2
(3/32")
35
(1 3/8")
41.5
(1 5/8")
13.5
(17/32")

- > Dimmable
- > For mounting in drilled hole with clip fastener or screw mounting

- > Driver see page 51
- > Drill bit see page 146



Lead with snap-in connector
Plastic, black

500 mm (19 11/16")
> Item No. 833.72.880 **SRP $4.00**
1000 mm (39 3/8")
> Item No. 833.72.881 **SRP $4.00**
2000 mm (78 3/4")
> Item No. 833.72.882 **SRP $6.00**

Recess mounted trim ring, Plastic

SRP	**$2.00**	**$2.00**
Finish	Round	Square
silver colored	833.72.145	833.72.146
nickel matt	833.72.186	833.72.190
white	833.72.187	833.72.191
black	833.72.184	833.72.188

Surface mounted trim ring, Plastic

SRP	**$2.00**	**$2.00**
Finish	Round	Square
silver colored	833.72.143	833.72.144
matt nickel plated	833.72.178	833.72.182
white	833.72.179	833.72.183
black	833.72.176	833.72.180

Note
IP20 Protection with surface mounted trim ring.

LED 2020

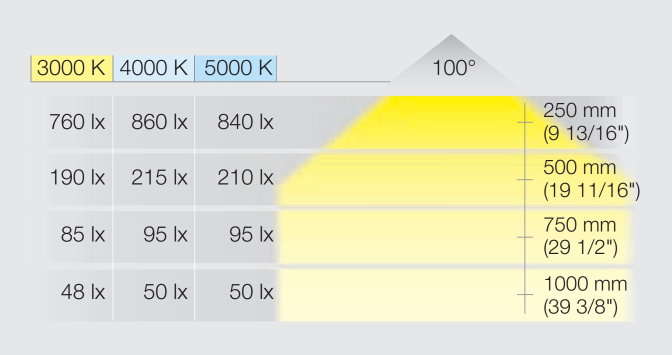
RECESS/SURFACE MOUNTED LIGHT

0 100%

Water Tolerant

12 V SYSTEM
IP44

- Perfect where water spray may be an issue
- Can be recess or surface mounted
- Degree of Protection: IP44 recess; IP20 surface



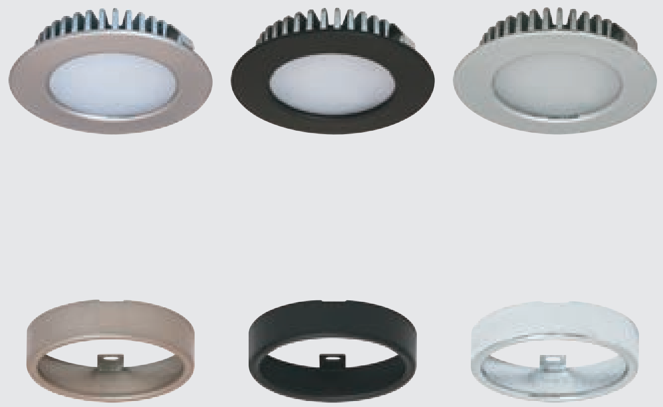
3000 K	4000 K	5000 K	
760 lx	860 lx	840 lx	250 mm (9 13/16")
190 lx	215 lx	210 lx	500 mm (19 11/16")
85 lx	95 lx	95 lx	750 mm (29 1/2")
48 lx	50 lx	50 lx	1000 mm (39 3/8")

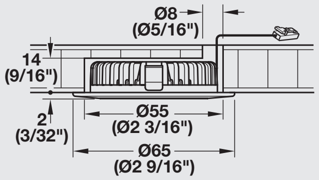
Item No.	**833.72.280**	**833.72.281**	**833.72.282**	**833.72.283**	**833.72.284**	**833.72.285**	**833.72.286**	**833.72.287**	**833.72.288**
SRP	**$33.00**	**$33.00**	**$33.00**	**$33.00**	**$33.00**	**$33.00**	**$33.00**	**$33.00**	**$33.00**
Light Color (K)	3000 (warm white)			4000 (cool white)			5000 (cool white)		
Drill hole	Ø55 mm (2 3/16")								
Ø x H	65 x 14.7 mm (2 9/16" x 9/16")								
Wattage	3.2								
LEDs	6								
Lumen	142			150					
Lumen per watt	44			47					
CRI	83								
Energy Efficiency class	A								
Weighted energy consumption	3.52								
Material	Zinc alloy								
Finish	matt nickel plated	black	chrome colored	matt nickel plated	black	chrome colored	matt nickel plated	black	chrome colored
Supplied with	2 m (78 3/4") lead								

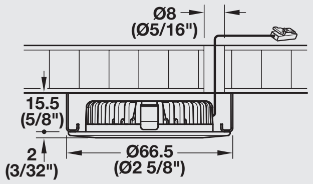
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

R36733 RoHS IP20 IP44

LED 2020




Ø8
(Ø5/16")
14
(9/16")
2
(3/32")
Ø55
(Ø2 3/16")
Ø65
(Ø2 9/16")


Ø8
(Ø5/16")
15.5
(5/8")
2
(3/32")
Ø66.5
(Ø2 5/8")

- Dimmable

- Driver see page 51
- Drill bit see page 146

Surface mounted trim ring, Steel
- black
  Item No. 833.72.801 **SRP $4.00**
- nickel-plated matt
  Item No. 833.72.800 **SRP $4.00**
- polished chrome
  Item No. 833.72.802 **SRP $4.00**

Note
IP20 Protection with surface mounted trim ring.

LED 2047

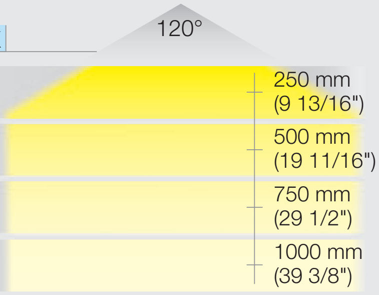
RECESS/SURFACE MOUNTED LIGHT

0 100%

12 V SYSTEM

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- With frosted glass cover and steel housing components
- Optional surface mounted housing provides flexibility in installation
- Degree of Protection: IP20

3000 K	4000 K	5000 K	
560 lx	570 lx	670 lx	250 mm (9 13/16")
210 lx	215 lx	245 lx	500 mm (19 11/16")
115 lx	115 lx	135 lx	750 mm (29 1/2")
75 lx	75 lx	90 lx	1000 mm (39 3/8")

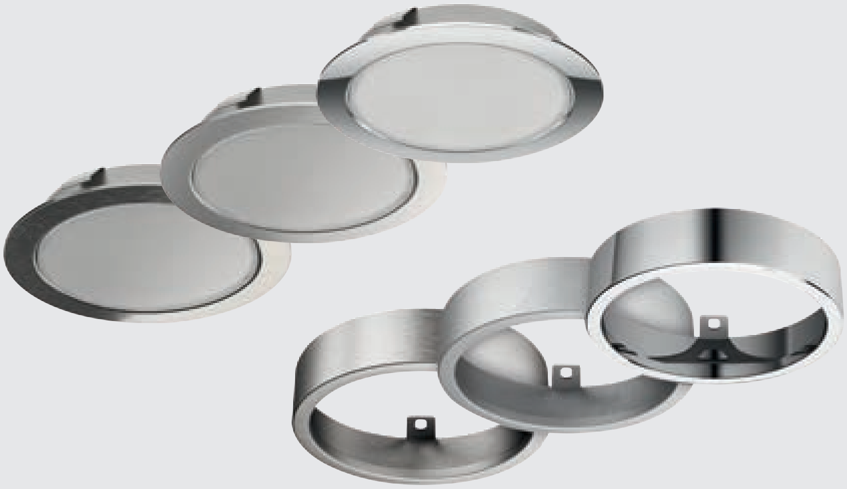


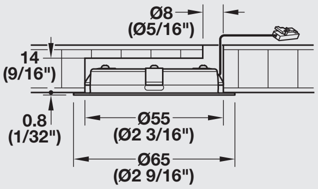
Item No.	833.72.300	833.72.301	833.72.302	833.72.340	833.72.341	833.72.342	833.72.390	833.72.391	833.72.392
SRP	**$16.00**	**$16.00**	**$16.00**	**$16.00**	**$16.00**	**$16.00**	**$16.00**	**$16.00**	**$16.00**
Light Color (K)	3000 (warm white)	4000 (cool white)	5000 (cool white)	3000 (warm white)	4000 (cool white)	5000 (cool white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
Drill hole	Ø55 mm (2 3/16")								
Ø x H	65 x 12 mm (2 9/16" x 1/2")								
Wattage	3								
LEDs	24								
Lumen	210	216	240	210	216	240	210	216	240
Lumen per watt	70	72	80	70	72	80	70	72	80
CRI	90*		83	90*		83	90*		83
Energy Efficiency class	A+								
Weighted energy consumption	3.30								
Material	Steel								
Finish	polished chrome-plated			silver colored			stainless steel colored		
Supplied with	2 m (78 3/4") lead								

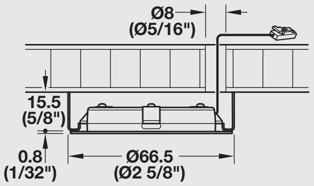
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E CE cULus RoHS IP20

LED 2047




Ø8
(Ø5/16")
14
(9/16")
0.8
(1/32")
Ø55
(Ø2 3/16")
Ø65
(Ø2 9/16")


Ø8
(Ø5/16")
15.5
(5/8")
0.8
(1/32")
Ø66.5
(Ø2 5/8")

- Dimmable
- For mounting in drilled hole with clip fastener or screw mounting

- Driver see page 51
- Drill bit see page 146

Surface mounted trim ring, Steel

- polished chrome-plated
  Item No. 833.72.802 **SRP $4.00**
- silver colored
  Item No. 833.72.803 **SRP $4.00**
- stainless steel colored
  Item No. 833.72.804 **SRP $4.00**

LED 2022

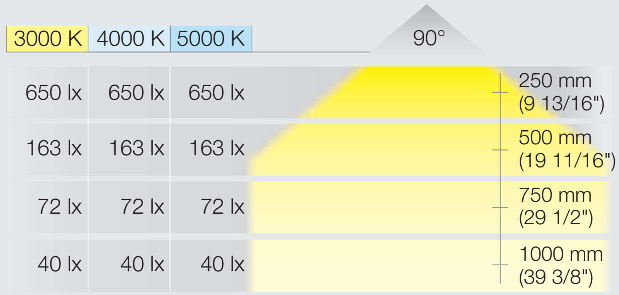
RECESS/SURFACE MOUNTED LIGHT, ROUND

0 100%

Water Tolerant

12 V SYSTEM
IP44

- Protected from water spray as a recess mounted light
- Can be used as a surface mounted light using optional surface mount rings and wedges
- Degree of Protection: IP44 recess; IP20 surface



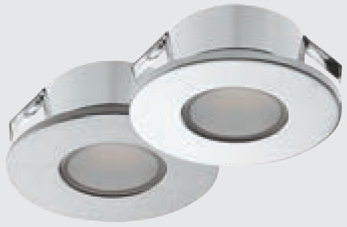
3000 K	4000 K	5000 K	90°
650 lx	650 lx	650 lx	250 mm (9 13/16")
163 lx	163 lx	163 lx	500 mm (19 11/16")
72 lx	72 lx	72 lx	750 mm (29 1/2")
40 lx	40 lx	40 lx	1000 mm (39 3/8")

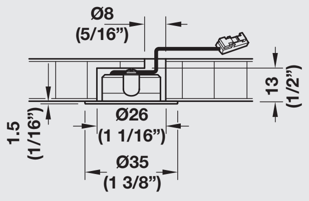
Item No.	**833.72.040**	**833.72.043**	**833.72.041**	**833.72.044**	**833.72.042**	**833.72.045**
SRP	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**
Light Color (K)	3000 (warm white)		4000 (cool white)		5000 (cool white)	
Drill hole	Ø26 mm (1 1/16")					
Ø x H	35 x 14 mm (1 3/8" x 9/16")					
Wattage	1.5					
LEDs	3					
Lumen	105					
Lumen per watt	70					
CRI	82		87		88	
Energy Efficiency class	A+					
Weighted energy consumption	1.65					
Material	Aluminum					
Finish	silver colored anodized	chrome-plated polished	silver colored anodized	chrome-plated polished	silver colored anodized	chrome-plated polished
Supplied with	2 m (78 3/4") lead					

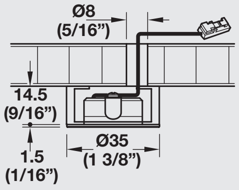
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

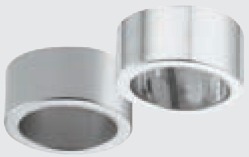
US R36733 RoHS IP20 IP44

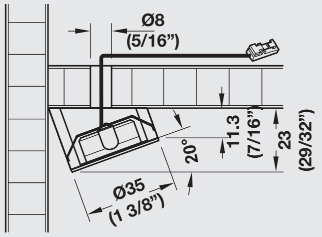
LED 2022




Ø8
(5/16")
1.5
(1/16")
Ø26
(1 1/16")
Ø35
(1 3/8")
13
(1/2")


Ø8
(5/16")
14.5
(9/16")
1.5
(1/16")
Ø35
(1 3/8")




Ø8
(5/16")
20°
11.3
(7/16")
23
(29/32")
Ø35
(1 3/8")

- Dimmable
- For mounting in drilled hole, with clip fastener or for screw mounting.

- Driver see page 51
- Drill bit see page 146

Surface mounted trim ring, Aluminum
- chrome-plated
  Item No. 833.72.830 **SRP $4.00**
- silver colored anodized
  Item No. 833.72.831 **SRP $4.00**

Surface mounted trim ring, wedge-shaped, Aluminum
- chrome-plated
  Item No. 833.72.833 **SRP $4.00**
- silver colored anodized
  Item No. 833.72.832 **SRP $4.00**

Note

IP20 protection with surface mounted trim ring

LED 2023

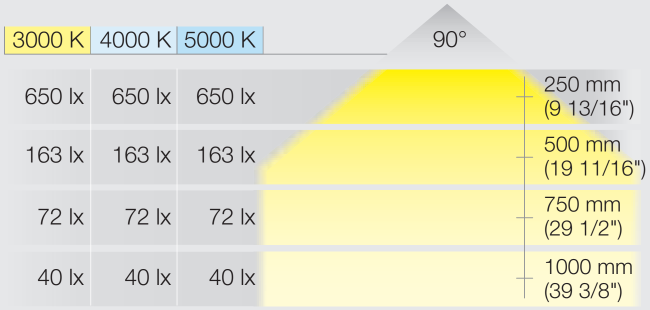
RECESS MOUNTED LIGHT, SQUARE

0 100%

Water Tolerant

12 V SYSTEM
IP44

- Protected from water spray as a recess mounted light
- Can be used as a surface mounted light using optional surface mount rings and wedges
- Degree of Protection: IP44 recess; IP20 surface

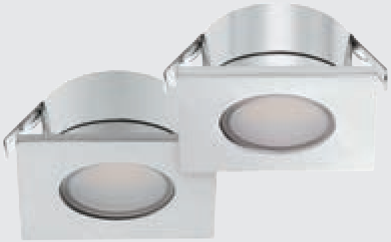


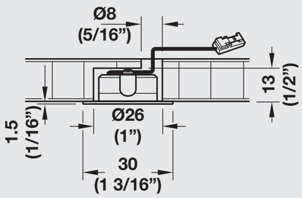
3000 K	4000 K	5000 K	
650 lx	650 lx	650 lx	250 mm (9 13/16")
163 lx	163 lx	163 lx	500 mm (19 11/16")
72 lx	72 lx	72 lx	750 mm (29 1/2")
40 lx	40 lx	40 lx	1000 mm (39 3/8")

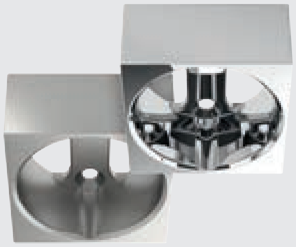
Item No.	**833.72.060**	**833.72.064**	**833.72.061**	**833.72.065**	**833.72.062**	**833.72.066**
SRP	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**
Light Color (K)	3000 (warm white)		4000 (cool white)		5000 (cool white)	
Drill hole	Ø26 mm (1 1/16")					
L x W x H	30 x 30 x 14 mm (1 3/16" x 1 3/16" x 9/16")					
Wattage	1.5					
LEDs	3					
Lumen	105					
Lumen per watt	70					
CRI	82					
Energy Efficiency class	A+					
Weighted energy consumption	1.65					
Material	Aluminum					
Finish	chrome-plated polished	silver colored anodized	chrome-plated polished	silver colored anodized	chrome-plated polished	silver colored anodized
Supplied with	2 m (78 3/4") lead					

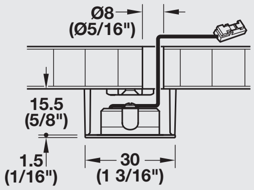
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

LED 2023



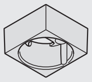

Ø8
(5/16")
1.5
(1/16")
Ø26
(1")
30
(1 3/16")
13
(1/2")




Ø8
(Ø5/16")
15.5
(5/8")
1.5
(1/16")
30
(1 3/16")

- Dimmable
- For mounting in drilled hole with clip fastener or for screw mounting

- Driver see page 51
- Drill bit see page 146



Surface mounted trim ring, square, Plastic

- silver colored
  Item No. 833.72.834 **SRP $4.00**
- chrome-plated
  Item No. 833.72.835 **SRP $4.00**

Note

IP20 protection with surface mounted trim ring.

LED 2039

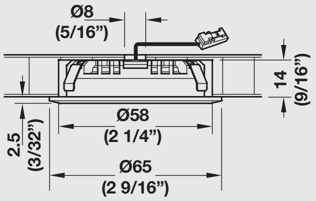
RECESS MOUNTED LIGHT, ROUND

0 100%

Water Tolerant

12 V SYSTEM
IP65

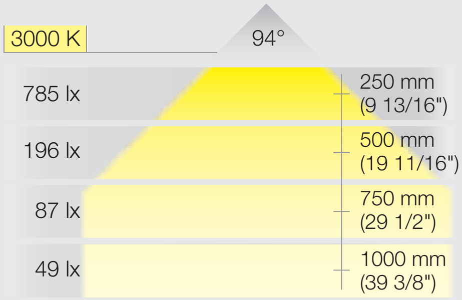
- The high degree of protection means that the 2039 is even secure against water jets
- The 4 m lead ensures that the driver is installed in a dry location
- Degree of protection: IP65



Item No.	833.72.091	833.72.092
SRP	$38.00	$38.00
Light Color (K)	3000 (warm white)	
Drill hole	Ø58 mm (2 1/4")	
Ø x H	65 x 16.4 mm (2 9/16" x 5/8")	
Wattage	2.5	
LEDs	18	
Lumen	125	
Lumen per watt	50	
CRI	85	
Energy Efficiency class	A	
Weighted energy consumption	2.75	
Material	Zinc alloy	
Finish	nickel-plated matt	chrome-plated
Supplied with	4 m (157 1/2") lead	

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

- Dimmable
- For mounting in drilled hole, with clip fastener
- Driver see page 51
- Drill bit see page 146



LED 2027

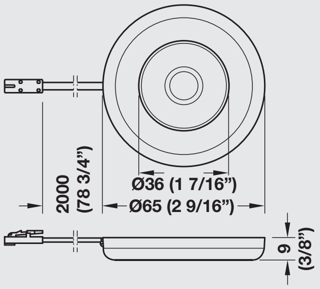
SURFACE MOUNTED LIGHT, ROUND

0 100%

12 V SYSTEM
IP20

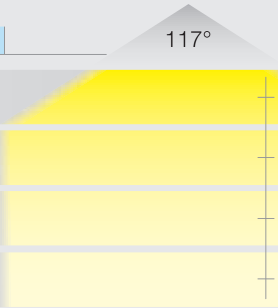
- This flat surface mounted light can be used extensively
- The edge is illuminated, without visible diodes, and the hardware is concealed beneath a removable center cover

- Dimmable
- For screw mounting
- Driver see page 51



Item No.	**833.72.050**	**833.72.051**	**833.72.052**
SRP	**$48.00**	**$48.00**	**$48.00**
Light Color (K)	3000 (warm white)	4000 (cool white)	5000 (cool white)
Ø x H	65 x 9 mm (2 9/16" x 3/8")		
Wattage	2.6		
LEDs	27		
Lumen	190	208	218
Lumen per watt	73	80	84
CRI	85		
Energy Efficiency class	A+		
Weighted energy consumption	2.86		
Material/Finish	Aluminum, silver colored, Plastic		
Supplied with	2 m (78 3/4") lead mounting hardware		

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”



3000 K	4000 K	5000 K	
867 lx	884 lx	918 lx	250 mm (9 13/16")
216 lx	221 lx	229 lx	500 mm (19 11/16")
96 lx	98 lx	102 lx	750 mm (29 1/2")
54 lx	55 lx	57 lx	1000 mm (39 3/8")

c UL US R36733 RoHS IP20

LED 2002

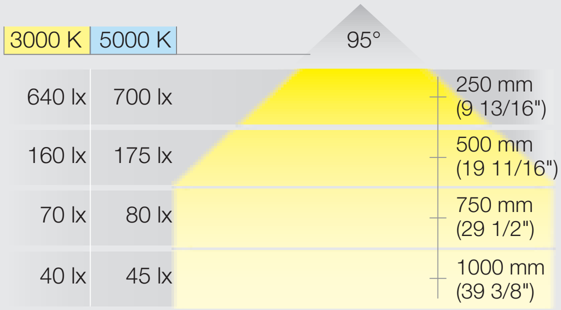
RECESS MOUNTED LIGHT, ROUND

0 100%

12 V SYSTEM

IP20

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant true color rendering than lower CRI products
- Extremely flat design for a recessed look
- It is especially suitable for providing decorative lighting in shelving and display cabinets

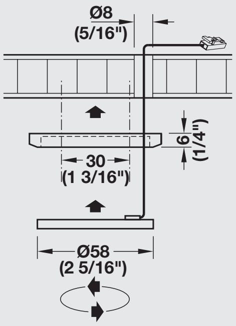


Item No.	**833.73.222**	**833.73.213**
SRP	**$23.00**	**$23.00**
Light Color (K)	3000 (warm white)	5000 (cool white)
Ø x H	58 x 6.5 mm (2 5/16" x 1/4")	
Wattage	1.5	
LEDs	19	
Lumen	85	105
Lumen per watt	57	70
CRI	90*	83
Energy Efficiency class	A+	
Weighted energy consumption	1.65	
Material/Finish	Plastic, silver colored	
Supplied with	2 m (78 3/4") lead, mounting hardware	

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E R36733 RoHS IP20

LED 2002


Ø8
(5/16")
6
(1/4")
30
(1 3/16")
Ø58
(2 5/16")

- Dimmable
- Screw mounted

- Driver see page 51

LED 2050

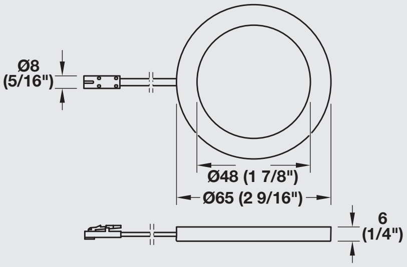
SURFACE MOUNTED LIGHT

0 100%

12 V SYSTEM

IP20

- > *CRI 90 lights are Title 24 Compliant
- > *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- > Extremely flat design for a recessed mounted look
- > Outstanding for decorative illumination in a wide range of furniture applications
- > Degree of Protection: IP20

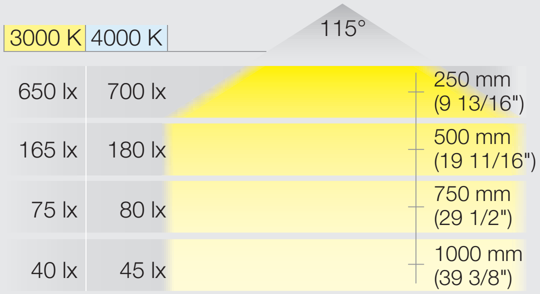


- > Dimmable
- > Screw mounted

- > Driver see page 51

Item No.	833.74.040	833.74.041
SRP	**$20.00**	**$20.00**
Light Color (K)	3000 (warm white)	4000 (cool white)
Ø x H	65 x 6 mm (2 1/4" x 1/4")	
Wattage	2.5	
LEDs	8	
Lumen	170	180
Lumen per watt	68	72
CRI	90*	
Energy Efficiency class	A+	
Weighted energy consumption	2.75	
Material/Finish	Plastic, silver colored	
Supplied with	2 m (78 3/4") lead, mounting hardware	

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”



*JA8-2016-E CE cULus R36733 RoHS IP20

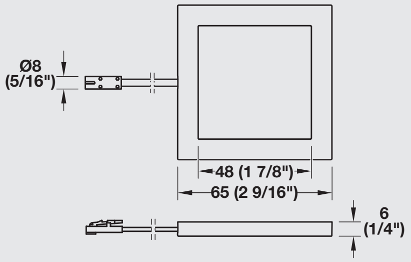
LED 2051

SURFACE MOUNTED LIGHT

0 100%

12 V SYSTEM
IP20

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Extremely flat design for a recess mounted look
- Outstanding for decorative illumination in a wide range of furniture applications
- Degree of Protection: IP20

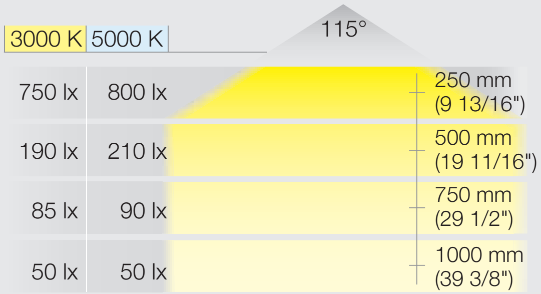


- Dimmable
- Screw mounted

- Driver see page 51

Item No.	833.74.030	833.74.031
SRP	**$20.00**	**$20.00**
Light Color (K)	3000 (warm white)	4000 (cool white)
L x W x H	65 x 65 x 6 mm (2 9/16" x 2 9/16" x 1/4")	
Wattage	2.5	
LEDs	8	
Lumen	190	200
Lumen per watt	76	80
CRI	90*	
Energy Efficiency class	A+	
Weighted energy consumption	2.75	
Material/Finish	Plastic, silver colored	
Supplied with	2 m (78 3/4") lead, mounting hardware	

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”



*JA8-2016-E CE cULus R36733 RoHS IP20

LED 2029

FLEXIBLE STRIP LIGHT

0 100%

12 V SYSTEM

- > *CRI 90 lights are Title 24 Compliant
- > *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- > Ideal for direct and extremely even illumination of furniture
- > Strip can be shortened every 25 mm (1")
- > Corner connections allow for 90° installations
- > Self-adhesive installation
- > Dimmable

- > Driver see page 51
- > Aluminum profiles see pages 103-109

2700 K	3000 K	4000 K	5000 K	120°
2054 lx	2090 lx	2215 lx	2275 lx	250 mm (9 13/16")
514 lx	522 lx	554 lx	569 lx	500 mm (19 11/16")
228 lx	232 lx	246 lx	253 lx	750 mm (29 1/2")
128 lx	130 lx	138 lx	142 lx	1000 mm (39 3/8")

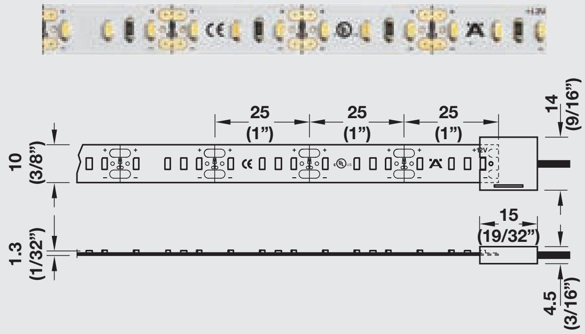
Note

The values above apply to a strip light length of 0.5 m (19 11/16").

Item No.	**833.73.190**	**833.73.191**	**833.73.192**	**833.73.193**	**833.73.660**	**833.73.661**	**833.73.662**	**833.73.494**	**833.73.495**	**833.73.496**	**833.73.497**
SRP	**$250.00**	**$250.00**	**$250.00**	**$250.00**	**$260.00**	**$260.00**	**$260.00**	**$570.00**	**$570.00**	**$570.00**	**$570.00**
Light Color (K)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)	2700 (warm white)	3000 (warm white)	4000 (cool white)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
L x W x H	5 m x 10 mm x 1.3 mm (196 7/8" x 3/8" x 1/32")							15 m x 10 mm x 1.3 mm (590 1/2" x 3/8" x 1/32")			
Wattage	48 (9.6 per meter) (3.0 per foot)							144 (9.6 per meter) (3.0 per foot)			
LEDs	600 (120 per meter) (36 per foot)							1800 (120 per meter) (36 per foot)			
Lumen	4050	4075	4100	4150	4050	4075	4100	12150	12225	12300	12450
Lumen per watt	84	85	85	86	84	85	85	84	85	85	86
CRI	82				90*			82			
Energy Efficiency class: A+											
Weighted energy consumption: 10.56 per meter											
Material/Finish: Plastic, white											
Supplied with: 2 m (78 3/4") lead											
Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"											

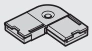
*JA8-2016-E RoHS IP20

LED 2029

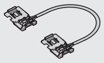

25
(1")
25
(1")
25
(1")
14
(9/16")
10
(3/8")
15
(19/32")
1.3
(1/32")
4.5
(3/16")

Note
Consider the width of clip connector when choosing an aluminum profile (see drawing).

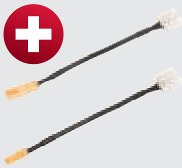
Max. strip length per lead: 3.6 m (11' 9 1/2")
Max. watts per lead: 42



Corner connector, rigid, max. 3.5 A, left and right
- Item No. 833.73.733 **SRP $2.00**

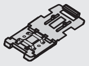


Interconnecting lead, 3.5 A/20 AWG, with clip
- 50 mm (2")
  Item No. 833.73.767 **SRP $4.00**
- 500 mm (19 11/16")
  Item No. 833.73.768 **SRP $4.00**
- 1000 mm (39 3/8")
  Item No. 833.73.769 **SRP $4.00**
- 2000 mm (78 3/4")
  Item No. 833.73.770 **SRP $6.00**



Lead, 3.5 A/20 AWG, with 12 V male plug and clip
- 100 mm (4")
  Item No. 833.73.778 **SRP $4.00**
- 2000 mm(78 3/4")
  Item No. 833.73.739 **SRP $6.00**

Lead, 3.5 A/20 AWG, with 12 V female plug and clip
- 100 mm (4")
  Item No. 833.73.779 **SRP $4.00**



Clip connector, max. 3.5 A,
- Item No. 833.73.731 **SRP $2.00**

THE ARCHITECTURE OF
PHILL
JOHNSON

LED 2037

FLEXIBLE STRIP LIGHT

0 100%

12 V SYSTEM
IP20

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Suitable for functional and indirect lighting of furniture
- Strip can be shortened every 25 mm (1")
- Corner connections allow for 90° installations
- Self-adhesive installation
- Dimmable

- Driver see page 51
- Aluminum profiles see pages 103-109

2700 K	3000 K	4000 K	5000 K	120°
816 lx	816 lx	901 lx	911 lx	250 mm (9 13/16")
204 lx	204 lx	225 lx	228 lx	500 mm (19 11/16")
91 lx	91 lx	100 lx	101 lx	750 mm (29 1/2")
51 lx	51 lx	56 lx	57 lx	1000 mm (39 3/8")

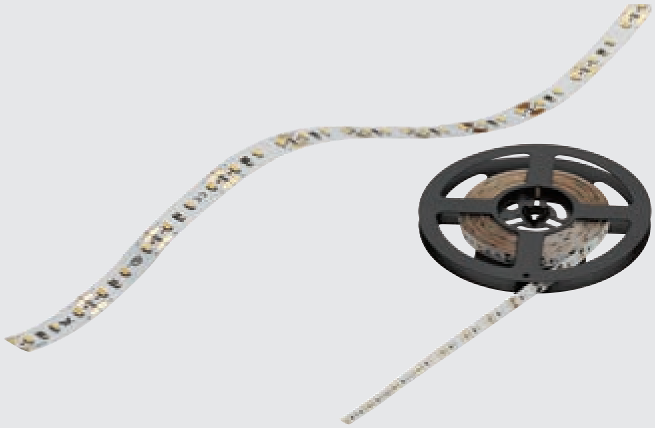
Note

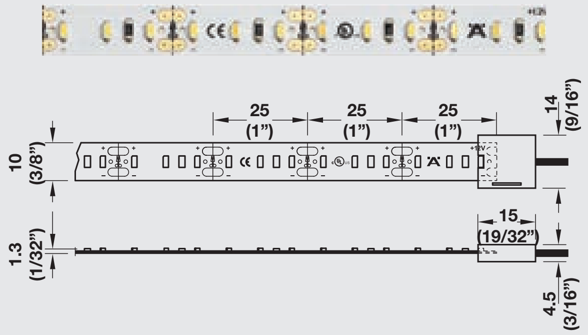
The values above apply to a strip light length of 0.5 m (19 11/16").

Item No.	**833.73.513**	**833.73.510**	**833.73.511**	**833.73.512**	**833.73.680**	**833.73.681**	**833.73.682**	**833.73.514**	**833.73.515**	**833.73.516**	**833.73.517**
SRP	**$170.00**	**$170.00**	**$170.00**	**$170.00**	**$180.00**	**$180.00**	**$180.00**	**$430.00**	**$430.00**	**$430.00**	**$430.00**
Light Color (K) (LED only)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)	2700 (warm white)	3000 (warm white)	4000 (cool white)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
L x W x H	5 m x 10 mm x 1.3 mm (196 7/8" x 3/8" x 1/32")							15 m x 8 mm x 2.3 mm (590 1/2" x 5/16" x 3/32")			
Wattage	20 (4 per meter) (1.2 per foot)							60 (4 per meter) (1.2 per foot)			
LEDs	600 (120 per meter) (36 per foot)							1800 (120 per meter) (36 per foot)			
Lumen	1600	1600	1700	1800	1600	1600	1700	4800	4800	5100	5400
Lumen per watt	80	80	85	90	80	80	85	80	80	85	90
CRI	82				90*			82			
Energy Efficiency class: A+											
Weighted energy consumption: 4.40 per meter											
Material/Finish: Plastic, white											
Supplied with: 2 m (78 3/4") lead											
Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"											

*JA8-2016-E CE cULus R36733 RoHS IP20

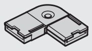
LED 2037





Note
Consider the width of clip connector when choosing an aluminum profile (see drawing).

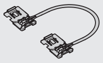
Max. strip length per lead: 5 m (16' 4 7/8")
Max. watts per lead: 42



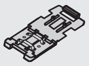
Corner connector, rigid, max. 3.5 A, left and right
- Item No. 833.73.733 **SRP $2.00**

Lead, 3.5 A/20 AWG, with 12 V plug system and clip
- 2000 mm (78 3/4")
  Item No. 833.73.739 **SRP $6.00**
- 100 mm (4")
  Item No. 833.73.778 **SRP $4.00**

Lead, 3.5 A/20 AWG, with 12 V female plug and clip
- 100 mm (4")
  Item No. 833.73.779 **SRP $4.00**



Interconnecting lead, 3.5 A/20 AWG, with clip
- 50 mm (2")
  Item No. 833.73.767 **SRP $4.00**
- 500 mm (19 11/16")
  Item No. 833.73.768 **SRP $4.00**
- 1000 mm (39 3/8")
  Item No. 833.73.769 **SRP $4.00**
- 2000 mm (78 3/4")
  Item No. 833.73.770 **SRP $6.00**



Clip connector, max. 3.5 A,
- Item No. 833.73.731 **SRP $2.00**

LED 2030

FLEXIBLE STRIP LIGHT

0 100%

12 V SYSTEM

IP20

- > *CRI 90 lights are Title 24 Compliant
- > *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- > Silicone encapsulation allows for use without a profile
- > Strip can be shortened every 50 mm (2")
- > The cut strip can be re-used with the appropriate clip and corner connectors
- > Self-adhesive installation
- > Dimmable

- > Driver see page 51
- > Aluminum profiles see pages 103-109

Note
Silicone cover shifts light output cooler. Test when mixing other strips. Warmer color temperatures may be more suitable.

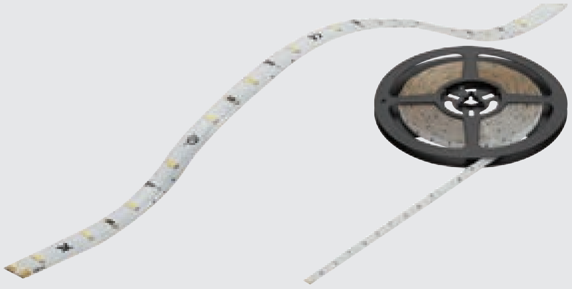
2700 K	3000 K	4000 K	5000 K	120°
883 lx	888 lx	892 lx	903 lx	250 mm (9 13/16")
220 lx	222 lx	223 lx	226 lx	500 mm (19 11/16")
98 lx	99 lx	99 lx	100 lx	750 mm (29 1/2")
55 lx	56 lx	56 lx	56 lx	1000 mm (39 3/8")

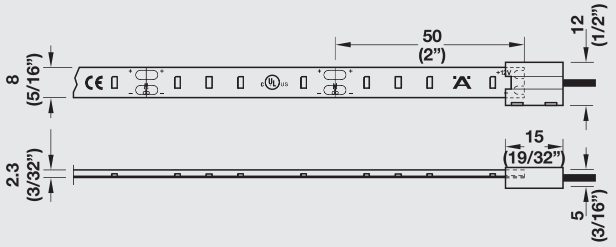
Note
The values above apply to a strip light length of 0.5 m (19 11/16").

Item No. **SRP**	**833.73.480** **$190.00**	**833.73.481** **$190.00**	**833.73.482** **$190.00**	**833.73.520** **$190.00**	**833.73.670** **$200.00**	**833.73.671** **$200.00**	**833.73.672** **$200.00**	**833.73.610** **$480.00**	**833.73.611** **$480.00**	**833.73.612** **$480.00**	**833.73.613** **$480.00**
Light Color (K) (LED only)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)	2700 (warm white)	3000 (warm white)	4000 (cool white)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
Light Color (K) **(in silicone)**	3400	4090	6084	10770	3400	4090	6084	3400	4090	6084	107709
L x W x H	5 m x 8 mm x 2.3 mm (196 7/8" x 5/16" x 3/32")							15 m x 8 mm x 2.3 mm (590 1/2" x 5/16" x 3/32")			
Wattage	24 (4.8 per meter) (1.5 per foot)							72 (4.8 per meter) (1.5 per foot)			
LEDs	300 (60 per meter) (18 per foot)							900 (60 per meter) (18 per foot)			
Lumen	1930	1940	1950	1980	1930	1940	1950	5790	5820	5850	5940
Lumen per watt	80	80	81	83	80	80	81	80	80	81	85
CRI	82				90*			82			
Energy Efficiency class: A+											
Weighted energy consumption: 5.28 per meter											
Material/Finish: Plastic, white											
Supplied with: 2 m (78 3/4") lead											
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”											

*JA8-2016-E CE cULus R36733 RoHS IP20

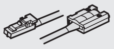
LED 2030



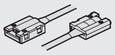


Note
Consider the width of clip connector when choosing an aluminum profile (see drawing).

- > Max. strip length per lead: 5 m (16' 4 7/8")
- > Max. watts per lead: 42

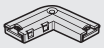


Lead, 3.5 A/20 AWG, with 12 V plug system and clip
> 2000 mm (78 3/4")
Item No. 833.73.775 **SRP $4.00**
> 50 mm (2")
Item No. 833.73.794 **SRP $3.00**



Interconnecting lead, 3.5 A/20 AWG, with clip
> 50 mm (2")
Item No. 833.73.771 **SRP $4.00**
> 500 mm (19 11/16")
Item No. 833.73.772 **SRP $4.00**
> 1000 mm (39 3/8")
Item No. 833.73.773 **SRP $4.00**
> 2000 mm (78 3/4")
Item No. 833.73.774 **SRP $4.00**

Clip connector, max. 3.5 A
> Item No. 833.73.730 **SRP $2.00**



Corner connector, rigid, max. 3.5 A, left and right
> Item No. 833.73.736 **SRP $2.00**

LED 2041

FLEXIBLE STRIP LIGHT

0 100%

12 V SYSTEM

IP20

- Ideal for applications with direct illumination
- The light can be shortened every 25 mm (1”)
- Dimmable
- Self-adhesive installation with aluminum profile or cooling strip
- Gold-plated contacts and double-layered circuit boards for better connections and heat dissipation

> Degree of protection: IP20

> Driver see page 51
> Aluminum profiles see pages 103-109

2700 K	3000 K	4000 K	5000 K	120°
2500 lx	2500 lx	2500 lx	2750 lx	250 mm (9 13/16")
655 lx	655 lx	655 lx	670 lx	500 mm (19 11/16")
230 lx	230 lx	230 lx	235 lx	750 mm (29 1/2")
135 lx	135 lx	135 lx	135 lx	1000 mm (39 3/8")

Note

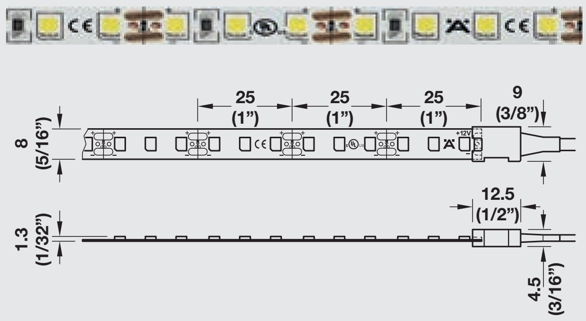
The values apply to a strip light length of 0.5 m (19 11/16”).

Item No.	**833.74.180**	**833.74.181**	**833.74.182**	**833.74.183**
SRP	**$380.00**	**$380.00**	**$380.00**	**$380.00**
Light Color (K)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
L x W x H	15 m x 8 mm x 1.3 mm (590 5/8" x 5/16" x 1/32")			
Wattage	144 (9.6 per meter) (3.0 per foot)			
LEDs	1800 (120 per meter) (36 per foot)			
Lumen	13800			14400
Lumen per watt	95			100
CRI	83			
Energy Efficiency class	A+			
Weighted energy consumption	10.56 per meter			
Material/Finish	Plastic, white			
Supplied with	2 m (78 3/4") lead			

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

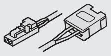
R36733 c UL us RoHS CE IP20

LED 2041

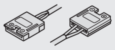


Note:
Consider the width of clip connector when choosing an aluminum profile (see drawing)

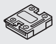
- > Life time: 20,000 hours
- > Max. strip light length per lead: 3.6 m (11' 9 1/2")
- > Max. watts/lead: 42



Lead, 3.5 A, with 12 V plug system and clip
> 2000 mm (78 3/4")
Item No. 833.73.747 **SRP $6.00**



Interconnecting lead, 3.5 V, with clip
> 50 mm (2")
Item No. 833.73.743 **SRP $4.00**
> 500 mm (19 11/16")
Item No. 833.73.744 **SRP $4.00**
> 1000 mm (39 3/8")
Item No. 833.73.745 **SRP $4.00**
> 2000 mm (78 3/4")
Item No. 833.73.746 **SRP $6.00**



Clip connector, 3.5 A
> Item No. 833.73.748 **SRP $2.00**

Corner connector, rigid, left and right
> Item No. 833.73.738 **SRP $2.00**

LED 2042

FLEXIBLE STRIP LIGHT

0 100%

12 V SYSTEM
IP20

- Ideal for applications with direct illumination
- The light can be shortened every 50 mm (2”)
- Dimmable
- Self-adhesive installation with aluminum profile or cooling strip
- Gold-plated contacts and double-layered circuit boards for better connections and heat dissipation
- Degree of protection: IP20

- Driver see page 51
- Aluminum profiles see pages 103-109

2700 K	3000 K	4000 K	5000 K	120°
1500 lx	1700 lx	1700 lx	1700 lx	250 mm (9 13/16")
510 lx	525 lx	525 lx	525 lx	500 mm (19 11/16")
155 lx	165 lx	165 lx	165 lx	750 mm (29 1/2")
90 lx	95 lx	95 lx	95 lx	1000 mm (39 3/8")

Note

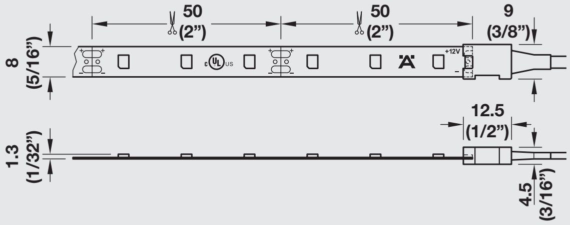
The values apply to a strip light length of 0.5 m (19 11/16”)

Item No.	**833.74.170**	**833.74.171**	**833.74.172**	**833.74.173**
SRP	**$260.00**	**$260.00**	**$260.00**	**$260.00**
Light Color (K)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
L x W x H	15 m x 8 mm x 1.3 mm (590 5/8" x 5/16" x 1/32")			
Wattage	72 (4.8 per meter) (1.5 per foot)			
LEDs	900 (60 per meter) (18 per foot)			
Lumen	6915	7200		
Lumen per watt	96	100		
CRI	83			
Energy Efficiency class	A+			
Weighted energy consumption	5.28 per meter			
Material/Finish	Plastic, white			
Supplied with	2 m (78 3/4") lead			

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

R36733 RoHS IP20

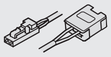
LED 2042



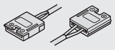
Note

Consider the width of clip connector when choosing an aluminum profile (see drawing).

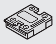
- Life time: 20,000 hours
- Max. strip light length per lead: 5 m (16' 4 7/8")
- Max. watts/lead: 42 W



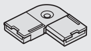
Lead, 3.5 A, with 12 V plug system and clip
- 2000 mm (78 3/4")
  Item No. 833.73.747 **SRP $6.00**



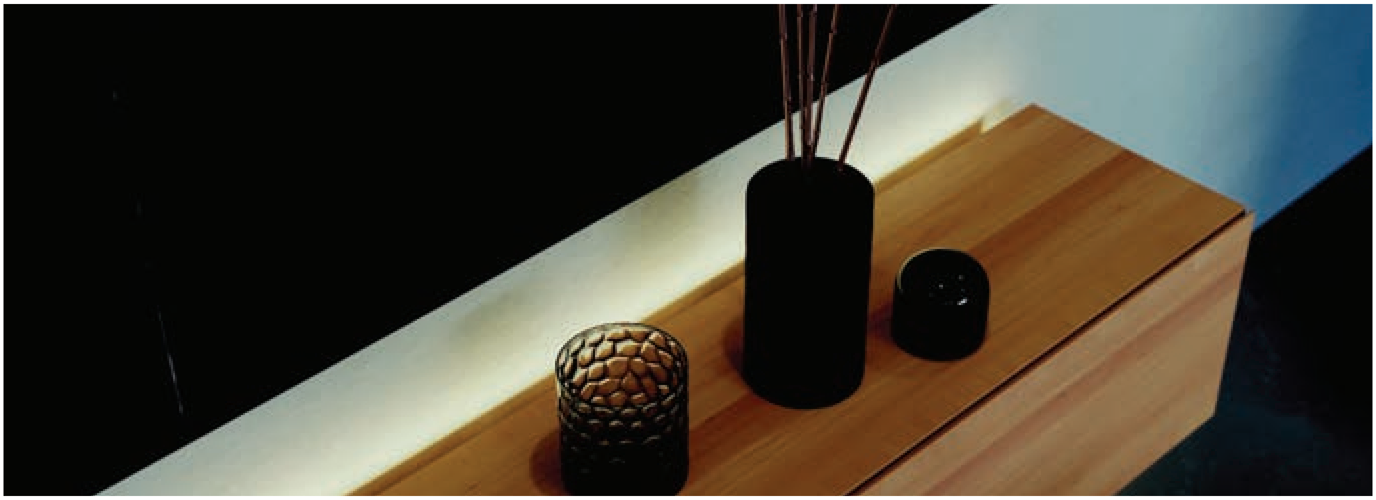
Interconnecting lead, 3.5 V, With clip
- 50 mm (2")
  Item No. 833.73.743 **SRP $4.00**
- 500 mm (19 11/16")
  Item No. 833.73.744 **SRP $4.00**
- 1000 mm (39 3/8")
  Item No. 833.73.745 **SRP $4.00**
- 2000 mm (78 3/4")
  Item No. 833.73.746 **SRP $6.00**



Clip connector, 3.5 A
- Item No. 833.73.748 **SRP $2.00**



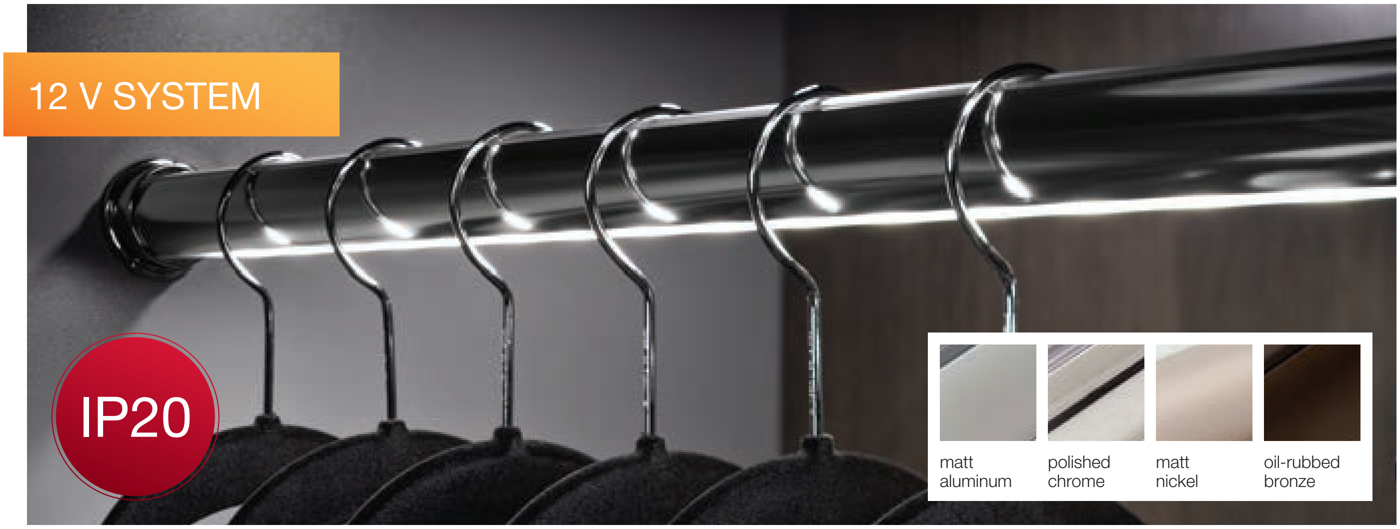
Corner connector, rigid, left and right
- Item No. 833.73.738 **SRP $2.00**



LED 2037

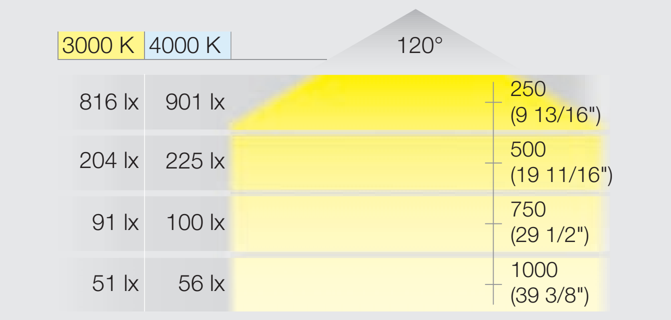
ELITE LIGHTED WARDROBE TUBE KIT

0 100%



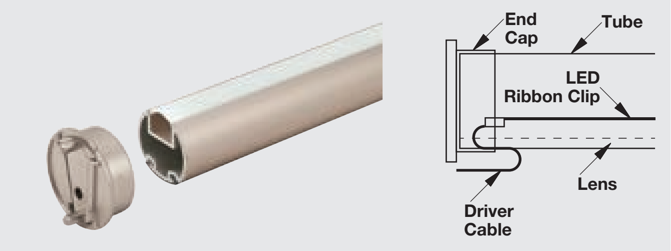
- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- A great way to brighten up your closet space
- 2 color temperatures available
- 4 finishes to choose from
- Comes ready to install
- Tube is cut 6 mm (1/4") shorter than nominal size to allow room for end caps and driver cable exit

Note
Position cable around and out of tube between lens and end cap or through end cap exit hole.



3000 K	4000 K	
816 lx	901 lx	250 (9 13/16")
204 lx	225 lx	500 (19 11/16")
91 lx	100 lx	750 (29 1/2")
51 lx	56 lx	1000 (39 3/8")

- Driver see page 51
- Components see page 107



Matt aluminum	**833.71.032**	**833.71.033**	**833.71.034**	**833.71.035**	**833.71.024**	**833.71.025**	**833.71.026**	**833.71.027**
Polished chrome	**833.71.064**	**833.71.065**	**833.71.066**	**833.71.067**	**833.71.056**	**833.71.057**	**833.71.058**	**833.71.059**
Matt nickel	**830.28.780**	**830.28.781**	**830.28.782**	**830.28.783**	**830.28.785**	**830.28.786**	**830.28.787**	**830.28.788**
Oil-rubbed bronze	**833.71.048**	**833.71.049**	**833.71.050**	**833.71.051**	**833.71.040**	**833.71.041**	**833.71.042**	**833.71.043**
SRP	**$46.00**	**$54.00**	**$62.00**	**$70.00**	**$46.00**	**$54.00**	**$62.00**	**$70.00**
Light Color (K)	3000 (warm white)				4000 (cool white)			
Length	18"	24"	30"	36"	18"	24"	30"	36"
Wattage	1.8	2.4	3.1	3.7	1.8	2.4	3.1	3.7
Lumen	146	195	243	292	146	195	243	292
CRI	90*							
Material	Aluminum							
Supplied with	Tube, lens, Loox 2037 flexible strip light, 2 m (78 3/4") driver cable, 2 end caps							
Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"								

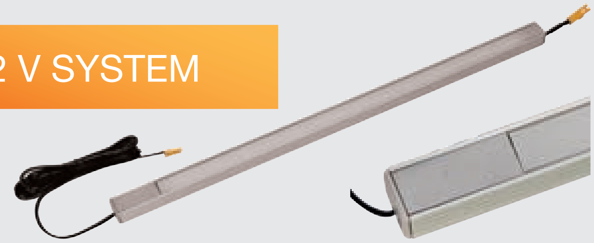
*JA8-2016-E CE c UL us R36733 RoHS IP20

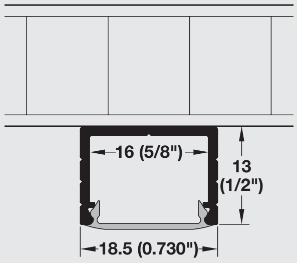
LED 2029

SURFACE MOUNTED STRIP LIGHT WITH INLINE DIMMER SWITCH

0 100%

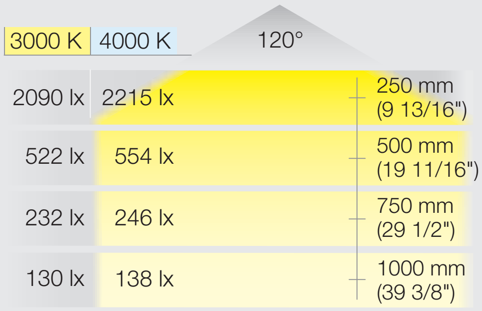
12 V SYSTEM





- > *CRI 90 lights are Title 24 Compliant
- > *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- > Life time: 30,000 hours
- > Supplied ready to install
- > Optimal lengths for installing under your wall cabinets to brighten up your countertop workspace
- > Linkable to other light bars, refer to page 32

- > Driver see page 51
- > Components see page 127



3000 K	4000 K	120°
2090 lx	2215 lx	250 mm (9 13/16")
522 lx	554 lx	500 mm (19 11/16")
232 lx	246 lx	750 mm (29 1/2")
130 lx	138 lx	1000 mm (39 3/8")

Light Color (K)	3000 (warm white)				4000 (cool white)			
Lumen per watt	85							
CRI	90*							
Item No.	**833.73.530**	**833.73.532**	**833.71.213**	**833.73.534**	**833.73.550**	**833.73.552**	**833.71.218**	**833.73.554**
SRP	**$40.00**	**$46.00**	**$49.00**	**$52.00**	**$40.00**	**$46.00**	**$49.00**	**$52.00**
Length	6"	9"	12"	15"	6"	9"	12"	15"
Wattage	0.7	1.5	2.4	2.9	0.7	1.5	2.4	2.9
LEDs	9	18	27	36	9	18	27	36
Lumen	62	124	186	249	62	124	186	249
Item No.	**833.73.536**	**833.73.538**	**833.71.214**	**833.73.540**	**833.73.556**	**833.73.558**	**833.71.219**	**833.73.562**
SRP	**$56.00**	**$60.00**	**$64.00**	**$68.00**	**$56.00**	**$60.00**	**$64.00**	**$68.00**
Length	18"	21"	24"	27"	18"	21"	24"	27"
Wattage	3.7	4.4	5.4	5.9	3.7	4.4	5.4	5.9
LEDs	45	54	63	72	45	54	63	72
Lumen	311	373	435	497	311	373	435	497
Item No.	**833.71.215**	**833.73.542**	**833.71.216**	**833.73.544**	**833.71.220**	**833.73.564**	**833.71.221**	**833.73.566**
SRP	**$72.00**	**$76.00**	**$80.00**	**$84.00**	**$72.00**	**$76.00**	**$80.00**	**$84.00**
Length	30"	33"	36"	39"	30"	33"	36"	39"
Wattage	6.8	7.3	8.3	8.8	6.8	7.3	8.3	8.8
LEDs	81	90	99	108	81	90	99	108
Lumen	559	622	683	746	559	622	683	746
Item No.	**833.71.217**		**833.73.546**		**833.71.222**		**833.73.568**	
SRP	**$87.00**		**$90.00**		**$87.00**		**$90.00**	
Length	42"		45"		42"		45"	
Wattage	9.7		10.2		9.7		10.2	
LEDs	117		126		117		126	
Lumen	807		870		807		870	
Material	Aluminum, clear anodized; Lens: milk							
Supplied with	2 m (78 3/4") driver connection cable with integrated switch, 100 mm (4") female mini driver cable, mounting brackets, Screws, two-sided mounting tape							

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

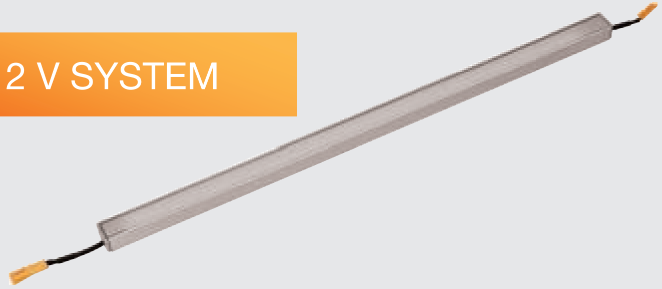
*JA8-2016-E R36733 c UL US IP20

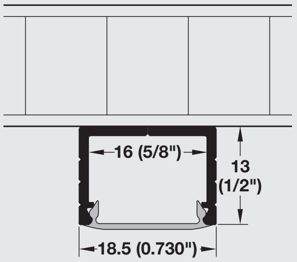
LED 2029

SURFACE MOUNTED STRIP LIGHT WITH LINKABLE CABLE

0 100%

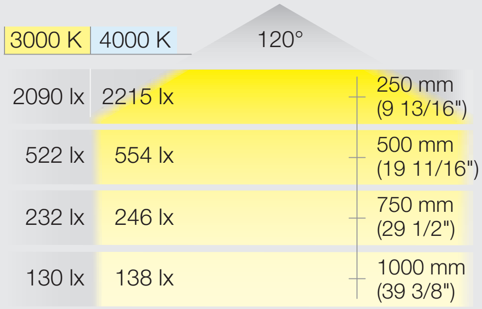
12 V SYSTEM





- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Lifetime: 30,000 hours
- Supplied ready to install
- Optimal lengths for installing under your wall cabinets to brighten up your countertop workspace
- Linkable to other light bars, see page 31

- Driver see page 51
- Components see page 127



3000 K	4000 K	120°
2090 lx	2215 lx	250 mm (9 13/16")
522 lx	554 lx	500 mm (19 11/16")
232 lx	246 lx	750 mm (29 1/2")
130 lx	138 lx	1000 mm (39 3/8")

Light Color (K)	3000 (warm white)				4000 (cool white)			
Lumen per watt	85							
CRI	90*							
Item No.	**833.73.531**	**833.73.533**	**833.71.223**	**833.73.535**	**833.73.551**	**833.73.553**	**833.71.228**	**833.73.555**
SRP	**$24.00**	**$30.00**	**$33.00**	**$36.00**	**$24.00**	**$30.00**	**$33.00**	**$36.00**
Length	6"	9"	12"	15"	6"	9"	12"	15"
Wattage	1.0	1.7	2.9	3.2	1.0	1.7	2.9	3.2
LEDs	12	21	30	39	12	21	30	39
Lumen	83	145	207	269	83	145	207	269
Item No.	**833.73.537**	**833.73.539**	**833.71.224**	**833.73.541**	**833.73.557**	**833.73.559**	**833.71.229**	**833.73.563**
SRP	**$42.00**	**$48.00**	**$51.00**	**$54.00**	**$42.00**	**$48.00**	**$51.00**	**$54.00**
Length	18"	21"	24"	27"	18"	21"	24"	27"
Wattage	3.9	4.6	5.8	6.1	3.9	4.6	5.8	6.1
LEDs	48	57	66	75	48	57	66	75
Lumen	332	394	455	518	332	394	455	518
Item No.	**833.71.225**	**833.73.543**	**833.71.226**	**833.73.545**	**833.71.230**	**833.73.565**	**833.71.231**	**833.73.567**
SRP	**$57.00**	**$60.00**	**$63.00**	**$66.00**	**$57.00**	**$60.00**	**$63.00**	**$66.00**
Length	30"	33"	36"	39"	30"	33"	36"	39"
Wattage	7.3	7.6	8.8	9.0	7.3	7.6	8.8	9.0
LEDs	84	93	102	111	84	93	102	111
Lumen	580	642	704	767	580	642	704	767
SRP	**833.71.227**		**833.73.547**		**833.71.232**		**833.73.569**	
Item No.	**$69.00**		**$72.00**		**$69.00**		**$72.00**	
Length	42"		45"		42"		45"	
Wattage	10.2		10.5		10.2		10.5	
LEDs	120		129		120		129	
Lumen	828		891		828		891	
Material	Aluminum, clear anodized; Lens: milk							
Supplied with	100 mm (4") male mini driver cable, 100 mm (4") female mini driver cable, mounting brackets, screws, two-sided mounting tape							

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E R36733 c US IP20

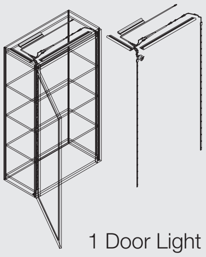
LED 2030

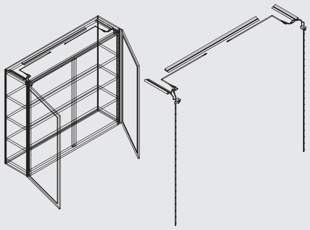
INTERIOR CABINET LIGHT KITS

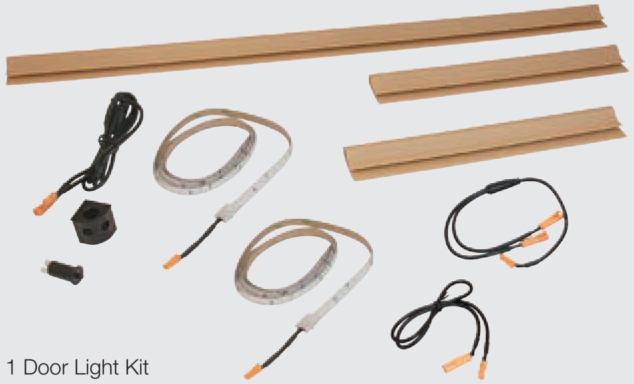
12 V SYSTEM

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Surface mounted; easy to install; flexible universal design
- Ideal for new or existing interior kitchen cabinets
- Trimmable in 50 mm (2”) increments
- Peel and stick strip lights and wire management channels; screw mounted switch housing

- Driver see page 51
- Components see page 127

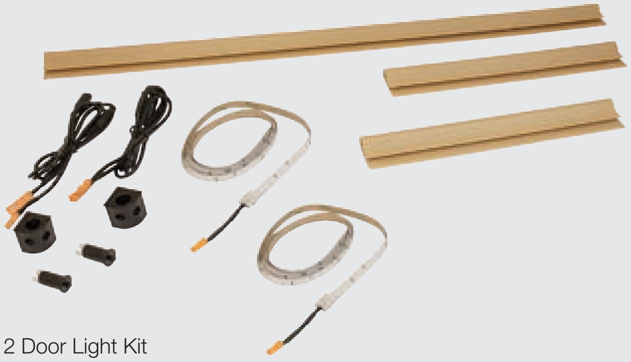

1 Door Light Kit


2 Door Light Kit


1 Door Light Kit

Item No.	833.73.589	833.73.591
SRP	**$110.00**	**$110.00**
Light Color (K)	warm white	cool white
L x W x H	960 x 8 x 2.3 mm (38” x 5/16” x 3/32”)	
Wattage	9.5	
LEDs	114	
Lumen	745	750
CRI	90*	
Material/Finish	Housing and Switch: Plastic, black Wire Management: Plastic, tan Light: Silicone, white	
Supplied with	2 silicone strips, switch, switch housing, switch cable, splitter cable, 500 mm (19 11/16”) lead extension, 2 - 50 mm (2”) leads with clip, 2 - 10” and 1- 20” wire management channel	

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”


2 Door Light Kit

Item No.	833.73.588	833.73.590
SRP	**$120.00**	**$120.00**
Light Color (K)	warm white	cool white
L x W x H	960 x 8 x 2.3 mm (38” x 5/16” x 3/32”)	
Wattage	9.5	
LEDs	114	
Lumen	745	750
CRI	90*	
Material/Finish	Housing and Switch: Plastic, black Wire Management: Plastic, tan Light: Silicone, white	
Supplied with	2 silicone strips, 2 switches, 2 switch housings 2 switch cables, 2 - 50 mm (2”) leads with clips 2 - 10” and 1- 20” wire management channel	

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E c UL US

LED 2030/2025

DRAWER AND PUCK LIGHT KITS

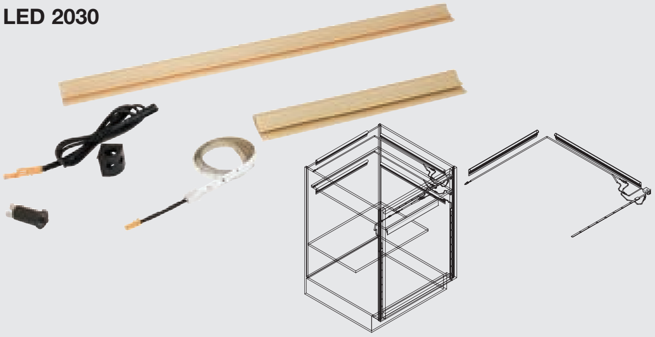
12 V SYSTEM

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Surface mounted; easy to install; flexible universal design
- Ideal for new or existing interior kitchen cabinets
- Trimmable in 50 mm (2") increments
- Peel and stick strips and wire management channels; screw mounted switch housing

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Surface mounted; easy to install; flexible universal design
- Ideal for new or existing kitchen interior cabinets or under cabinets
- Screw mounted
- Modular

- Driver see page 51
- Components see page 127

LED 2030



LED 2025

Item No.	**833.73.580**	**833.73.585**
SRP	**$60.00**	**$60.00**
Light Color (K)	warm white	cool white
L x W x H	610 x 8 x 2.3 mm (24" x 5/16" x 3/32")	
Wattage	3.0	
LEDs	36	
Lumen	235	236
CRI	90*	
Material/Finish	Housing and Switch: Plastic, black Wire Management: Plastic, tan Light: Silicone, white	
Supplied with	Silicone strip, switch, switch housing, switch cable 50 mm (2") lead with clip, 1 - 10" and 1- 20" wire management channel	

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

Item No.	**833.72.251**	**833.72.253**	**833.72.252**	**833.72.254**
SRP	**$40.00**	**$40.00**	**$40.00**	**$40.00**
Light Shape	round		square	
Light Color (K)	warm white	cool white	warm white	cool white
Ø x H	65 x 15.6 mm (2 9/16" x 5/8")			
Wattage	3.8			
Lumen	280	302	280	302
CRI	90*			
Material/Finish	Trim Ring: Plastic, silver colored Light: Plastic, frosted			
Supplied with	Puck light, trim ring, 2 m (78 3/4") cable			

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

*JA8-2016-E cULus

LED 2030

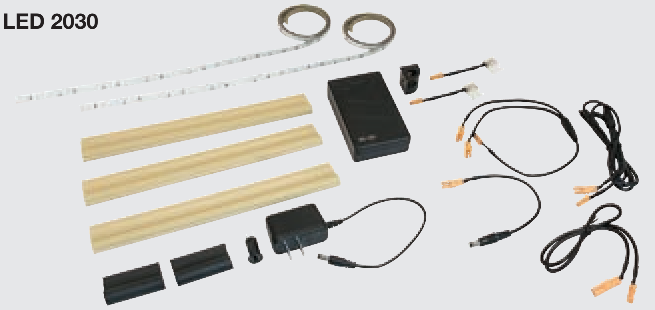
INTERIOR DOOR BATTERY LIGHT AND CONVERSION KITS

0 100%

12 V SYSTEM
IP20

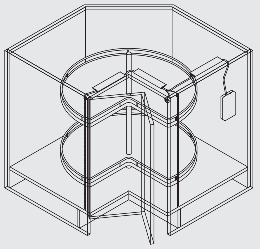
- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Surface mounted; easy to install; flexible universal design
- Ideal for new or existing interior kitchen cabinets
- Trimmable in 50 mm (2”) increments
- Peel and stick strip lights and wire management channels; screw mounted switch housing
- Battery charge life: Continuous use: 5 hours
  Normal use with switch: 3 weeks

LED 2030



Item No.	833.71.399	833.71.400
SRP	**$209.00**	**$209.00**
Light Color (K)	warm white	cool white
L x W x H	813 x 8 x 2.3 mm (32” x 5/16” x 3/32”)	
Wattage	8.0	
CRI	90*	
Material/ Finish	Housing and Switch: Plastic, black Wire Management: Plastic, tan, black Ribbon: Silicone, white	
Supplied with	2 silicone strips, switch, switch housing, switch cable, splitter cable, 500 mm (19 11/16”) LED extension, 2 - 50 mm (2”) leads with clip, battery, adapter cable, wall plug charger, 3 - 10” and 2 - 2” wire management channels	

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”



Battery Conversion Kit

Item No.	830.18.005
SRP	**$121.00**
L x W x H	180 x 100 x 50 mm (7 3/32” x 4” x 2”)
Voltage	12 VDC, 3800mA
Material/Finish	Plastic, black
Supplied with	2 - 2” wire management channels, battery, wall plug charger, adapter cable

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E c US

LED 2024

BAR STRIP LIGHT, PLUG-IN

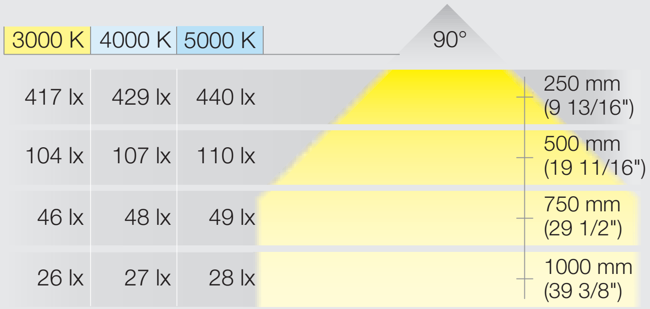
0 100%

12 V SYSTEM

IP20

- > Dimmable
- > Ideal for retrofitting due to two installation options
- > Up to 15 strips can be plugged into each other
- > For adhesive tape or screw mounting with the provided mounting brackets

> Driver see page 51
> Components see page 127



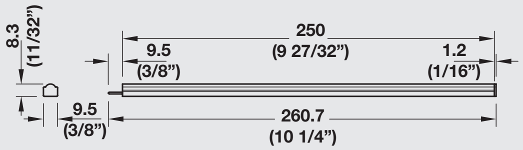
3000 K	4000 K	5000 K	
417 lx	429 lx	440 lx	250 mm (9 13/16")
104 lx	107 lx	110 lx	500 mm (19 11/16")
46 lx	48 lx	49 lx	750 mm (29 1/2")
26 lx	27 lx	28 lx	1000 mm (39 3/8")

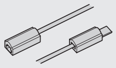
Item No.	**833.73.030**	**833.73.031**	**833.73.032**	**833.73.033**	**833.73.034**
SRP	**$21.00**	**$21.00**	**$21.00**	**$21.00**	**$21.00**
Light Color (K)	3000 (warm white)	4000 (cool white)	5000 (cool white)	red	blue
L x W x H	260.7 x 9.5 x 8.3 mm (10 1/4” x 3/8” x 11/32”)				
Wattage	2.1			2.5	
LEDs	9				
Lumen	112	113	126		
Lumen per watt	53	54	60	50	
CRI	82				
Energy Efficiency class	A++				
Weighted energy consumption	2.31 per meter				
Material/Finish	Plastic, milk/white				
Supplied with	Mounting brackets, tape				

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

R36733 c UL us RoHS CE IP20

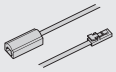
LED 2024





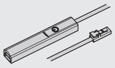
Interconnecting lead

- 50 mm (2”)
  Item No. 833.73.702 **SRP $9.00**
- 500 mm (19 5/8”)
  Item No. 833.73.703 **SRP $9.00**
- 1000 mm (39 3/8”)
  Item No. 833.73.704 **SRP $10.00**
- 2000 mm (78 3/4”)
  Item No. 833.73.705 **SRP $10.00**



Lead

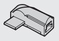
- 2000 mm (78 3/4”)
  Item No. 833.73.700 **SRP $12.00**



Lead with dimmer
Dimmer length: 57.5 mm (2 1/4”)

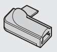
- 2000 mm (78 3/4”)

Item No. 833.73.701 **SRP $28.00**



Right corner connector

- Item No. 833.73.706 **SRP $6.00**



Left corner connector

- Item No. 833.73.707 **SRP $6.00**

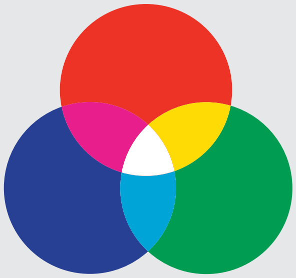
LED RGB COLOR MIXING

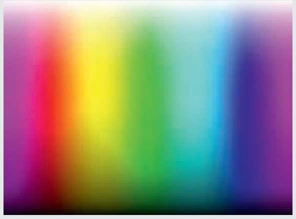
COLOR MIXER, WITH REMOTE CONTROL

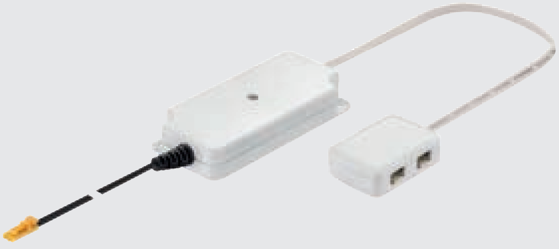
RGB

12 V SYSTEM

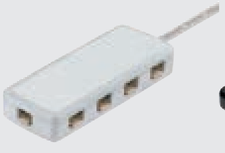
- RGB is the abbreviation for red, green and blue. With the principle of additive color mixing, almost any color combination can be created from the 3 primary colors.
- A light with RGB capability has 3 different semiconductor crystals installed in one LED, each radiating one of the primary colors.
- The 3 primary colors are mixed with RGB, therefore a pure white light color is not possible.
- A control unit (the RGB color mixer), installed between the Loox driver and the lights is required to make the different color settings.
- Up to 4 RGB lights can be connected to a color mixer and up to 12 RGB lights with the use of the RGB distributor. The color mixture that is selected applies to all of the connected RGB lights.
- The RGB color mixer is controlled by a remote control, by which the color can be continuously adjusted and changed at any time.
- RGB lighting can generate attractive color displays, which can be created by the interaction between the selected light and the illuminated furniture.



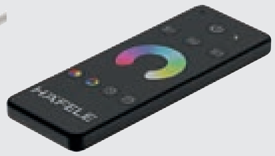




RGB color mixer



9-way distributor



RGB remote control

LED 2010

RGB LIGHT

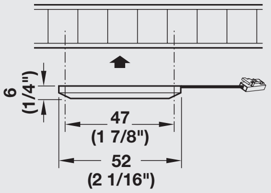
RGB

0 100%

- Creates design emphasis in a small space with changing colors
- Colors can be customer selected

Note
Dimmed with mixer/remote only.

- Driver see page 51



Item No.	**833.73.100**
SRP	**$27.00**
Light Color (K)	RGB
L x W x H	52 x 52 x 6 mm (2 1/16” x 2 1/16” x 1/4”)
Wattage	1.7
LEDs	9
Lumen	15
Lumen per watt	9
Material/Finish	Stainless Steel, matt
Supplied with	2.5 m (98 3/8”) lead, mounting material

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

Remote control

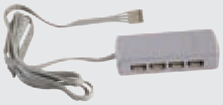
- Item No. 833.74.708 **SRP $40.00**

Note
Max. 10 color mixers controlled with 1 remote within a radius of 15 m (49’).

Color mixer, with 4-way distributor,
Max.: 30 W, Power consumption: 0.6 W
W x D x H: 90 x 53 x 16 mm
(3 9/16” x 2 1/16” x 5/8”)

- Item No. 833.74.802 **SRP $60.00**

Note
RGB remote and mixer must be paired for normal operation.



9-way distributor
1000 mm (39 3/8”)

- Item No. 833.74.741 **SRP $6.00**

R36733 c UL us FC RoHS CE IP20

LED 2016

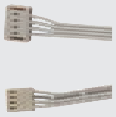
RGB STRIP LIGHT WITH 150 LEDS

RGB

0 100%

> Extremely bright light sources with changing colors

Note
Dimmed with mixer/remote only.



Mains lead, with 12 V plug system and clip

2000 mm (78 3/4")
- > Item No. 833.74.764 **SRP $6.00**

4000 mm (157 1/2")
- > Item No. 833.74.745 **SRP $6.00**

Interconnecting lead, with clip

50 mm (2")
- > Item No. 833.74.766 **SRP $4.00**

500 mm (19 11/16")
- > Item No. 833.74.767 **SRP $4.00**

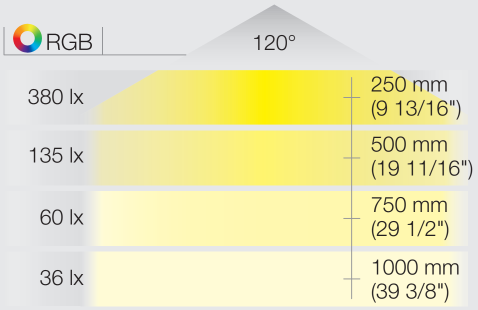
1000 mm (39 3/8")
- > Item No. 833.74.779 **SRP $4.00**

2000 mm (78 3/4")
- > Item No. 833.74.768 **SRP $4.00**

> Driver see page 51

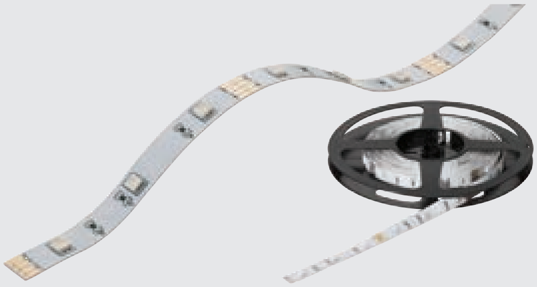
Item No.	**833.73.450**
SRP	**$200.00**
Light Color (K)	RGB
L x W x H	5000 x 12 x 2.4 mm (196 7/8" x 1/2" x 1/8")
Wattage	30 at max. 4.2 m (13' 9 3/8") per meter, 2.16 per foot
LEDs	150 (30 per meter) (9 per foot)
Lumen	1050
Lumen per watt	29
Material/Finish	Plastic, white
Supplied with	2 m (78 3/4") lead

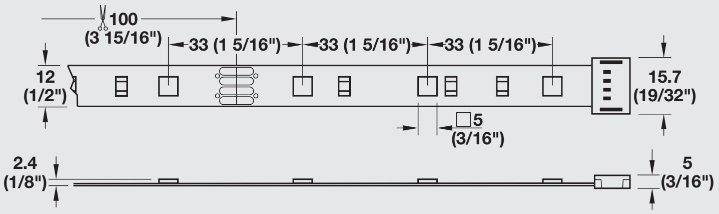
Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"



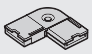
R36733 c UL us FC RoHS CE IP20

LED 2016




100
(3 15/16")
33 (1 5/16")
33 (1 5/16")
33 (1 5/16")
12
(1/2")
15.7
(19/32")
5
(3/16")
2.4
(1/8")
5
(3/16")

Clip connector, 2.5A
> Item No. 833.74.761 **SRP $4.00**



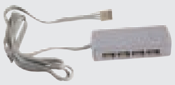
Corner connector, rigid, 2.5A
> Item No. 833.74.760 **SRP $4.00**

Remote control
> Item No. 833.74.708 **SRP $40.00**

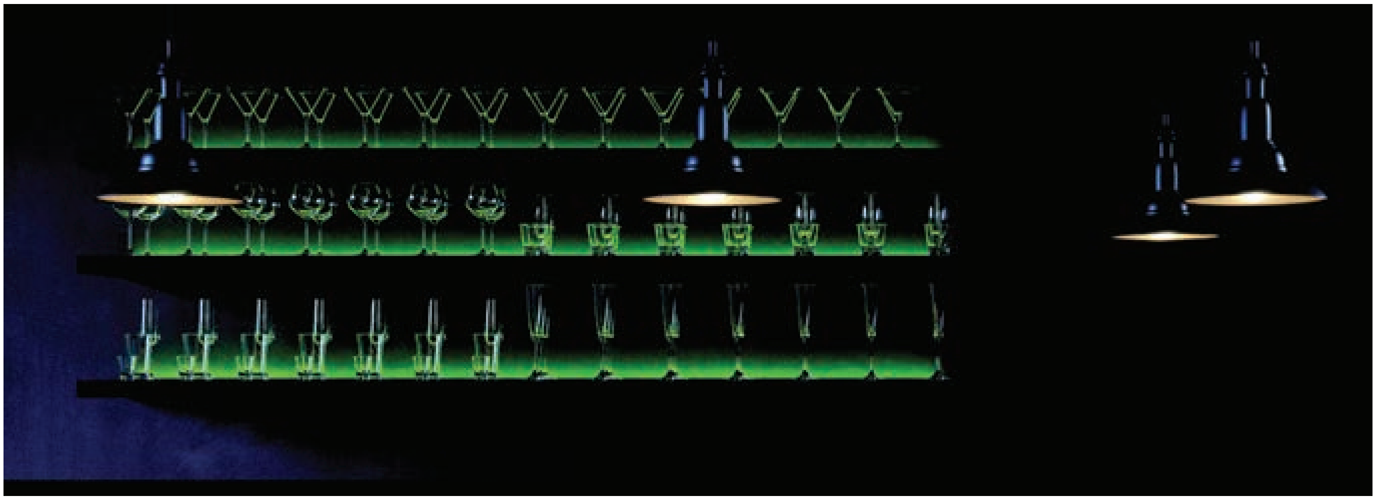
Note
Max. 10 color mixers controlled with 1 remote within a radius of 15 m (49').

Color mixer, with 4-way distributor,
Max.: 30 W, Power consumption: 0.6 W
W x D x H: 90 x 53 x 16 mm
(3 9/16" x 2 1/16" x 5/8")
> Item No. 833.74.802 **SRP $60.00**

Note
RGB remote and mixer must be paired for normal operation.



9-way distributor
1 m (39 3/8")
> Item No. 833.74.741 **SRP $4.00**



LED 2012

RGB FLEXIBLE STRIP LIGHT

RGB

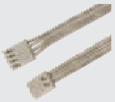
0 100%

12 V SYSTEM

- Furniture is put into the right light with individually selectable light colors
- Can be shortened every 75 mm (3”)
- Ideal for retrofitting
- Max. 5 m (16’ 4 7/8”) per lead

Note

Self adhesive remnants cannot be reused.
Dimmed with mixer/remote only.



Lead, connection between flexible strip lights and color mixer
2500 mm (98 3/8”)
- Item No. 833.74.711 **SRP $6.00**

Interconnecting lead, for corner connections
50 mm (2")
- Item No. 833.74.710 **SRP $4.00**

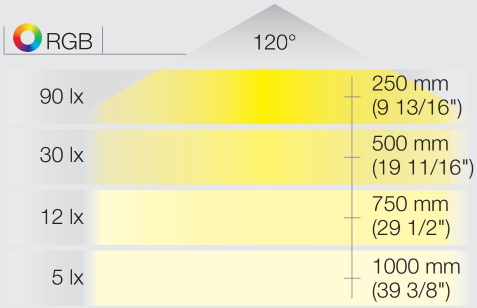
500 mm (19 11/16")
- Item No. 833.74.762 **SRP $4.00**

1000 mm (39 3/8")
- Item No. 833.74.777 **SRP $6.00**

- Driver see page 51

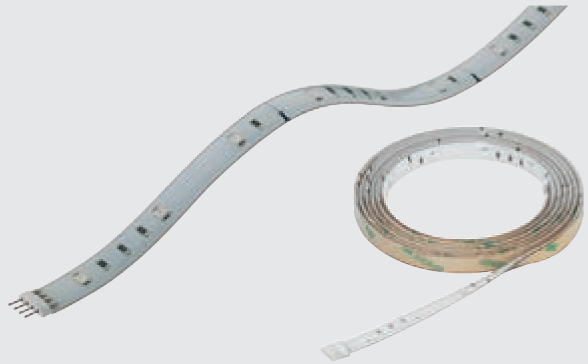
Item No.	**833.73.320**	**833.73.322**
SRP	**$40.00**	**$240.00**
Light Color (K)	RGB	
Length	300 mm (11 3/4”)	2000 mm (78 3/4”)
W x H	10 x 2.5 mm (3/8” x 1/8”)	
Wattage	2	12
LEDs	12	72
Lumen	36	240
Lumen per watt	20	20
Material/Finish	Plastic, white	
Supplied with	2 m (78 3/4") lead	

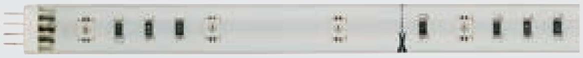
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

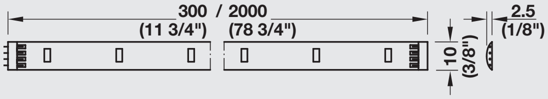


R36733

LED 2012







Remote control

> Item No. 833.74.708 **SRP $40.00**

Note

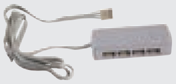
Max. 10 color mixers controlled with
1 remote within a radius of 15 m (49').

Color mixer, with 4-way distributor,
Max.: 30 W, Power consumption: 0.6 W
W x D x H: 90 x 53 x 16 mm
(3 9/16" x 2 1/16" x 5/8")

> Item No. 833.74.802 **SRP $60.00**

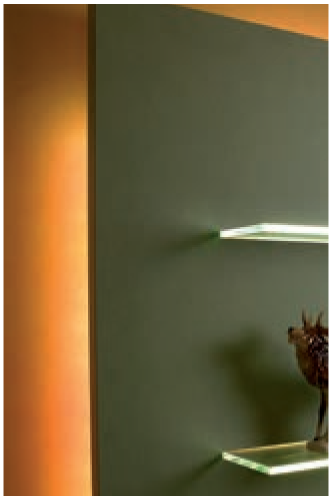
Note

RGB remote and mixer must be paired
for normal operation.



9-way distributor
1000 (39 3/8")

> Item No. 833.74.741 **SRP $6.00**



LED 2028

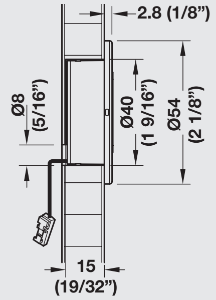
SENSOR-CONTROLLED TOE KICK LIGHT

Water Tolerant

12 V SYSTEM
IP44

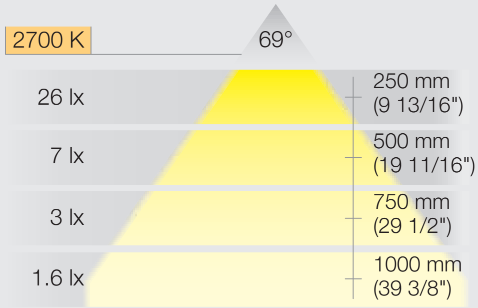
- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Cannot be dimmed
- Delay time: approx. 4 min.
- Motion sensor range: 120° and 2000 mm (78 3/4")

- Driver see page 51
- Drill bit see page 146



Item No.	**833.73.110**	**833.73.111**
SRP	**$27.00**	**$27.00**
Light Color (K)	2700 (warm white)	
Drill hole	Ø40 mm (1 9/16")	
Ø x H	54 x 17.3 mm (2 1/8" x 11/16")	
Wattage	0.34	
LEDs	3	
Lumen	4	
Lumen per watt	12	
CRI	90*	
Energy Efficiency class	A+	
Weighted energy consumption (kWh/1.000 h)	0.37	
Material	Stainless Steel	
Finish	brushed steel	matt black
Supplied with	2 m (78 3/4") lead, mounting material, silicone gasket	

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"



*JA8-2016-E R36733 IP20 IP44

LED 2034

FLEXIBLE LIGHT WITH USB CHARGING STATION

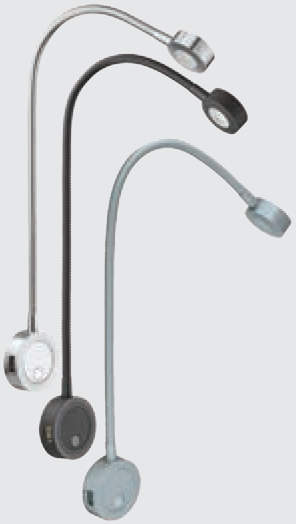
12 V SYSTEM

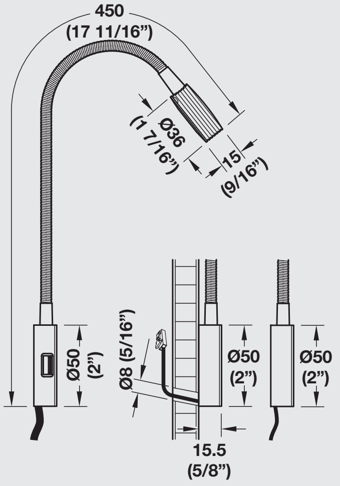
- > Dimmable with integrated push switch
- > Surface mounted
- > With 2 integrated 5 V / 2 A USB ports

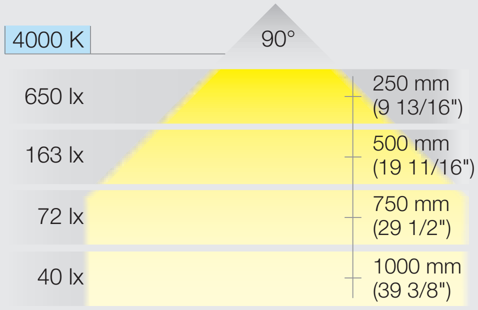
> Driver see page 51

Item No.	833.74.090	833.74.091	833.74.092
SRP	**$60.00**	**$60.00**	**$60.00**
Light Color (K)	4000 cool white		
L x W x H	450 x 50 x 15.5 mm (17 11/16" x 2" x 5/8")		
Wattage	17 (1.5 W for light)		
LEDs	3		
Lumen	105		
Lumen per watt	70		
CRI	82		
Energy Efficiency class	A+		
Weighted energy consumption	1.65		
Material	Aluminum		
Finish	chrome-plated	black	silver colored anodized
Supplied with	2 m (78 3/4") lead mounting material		

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"







R36733 c UL us RoHS CE IP20

LED 2018

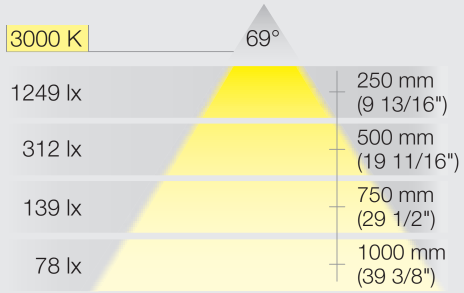
FLEXIBLE LIGHT

12 V SYSTEM

- Convenient to re-position
- Integrated glass lens
- With integrated rotary switch on light head
- Surface or recess mounted

- Not dimmable

- Driver see page 51



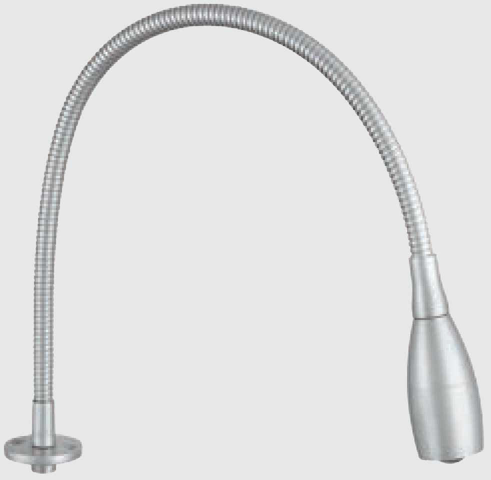
Item No.	**833.74.100**	**833.74.110**
SRP	**$36.00**	**$36.00**
Light Color (K)	3000 (warm white)	
Installation	Surface	Recess
Ø x W	545.5 x 32 mm (21 1/2” x 1 1/4”)	526 x 32 mm (20 11/16” x 1 1/4”)
Wattage	2	
LEDs	1	
Lumen	89	
Lumen per watt	45	
CRI	81	
Energy Efficiency class	A	
Weighted energy consumption	2.20	
Material/Finish	Aluminum, silver colored anodized	
Supplied with	2 m (78 3/4") lead, mounting material	

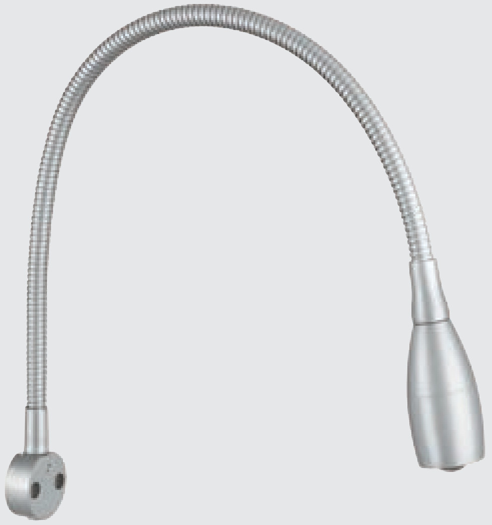
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

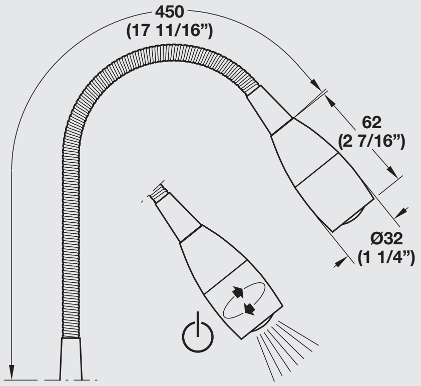
R36733 IP20

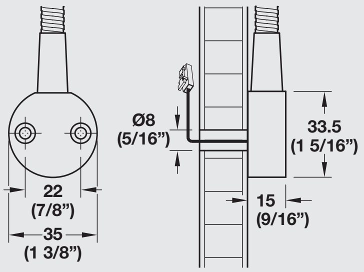
LED 2018

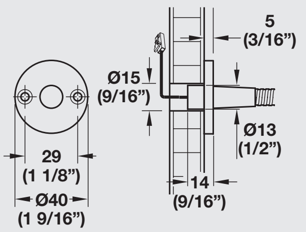
Recess mounted Item No. 833.74.110	Surface mounted Item No. 833.74.100






450
(17 11/16")
62
(2 7/16")
Ø32
(1 1/4")


22
(7/8")
35
(1 3/8")
Ø8
(5/16")
33.5
(1 5/16")
15
(9/16")

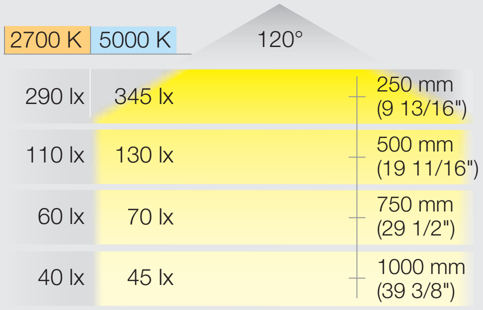

Ø15
(9/16")
5
(3/16")
Ø13
(1/2")
29
(1 1/8")
Ø40
(1 9/16")
14
(9/16")

LED 2048

RECESS/SURFACE MOUNTED LIGHT, MULTI-WHITE

12 V SYSTEM
IP20

- Light color and brightness can be adjusted for any area of the house via multi white mixer
- Optional surface mounted housing provides flexibility in installation
- Dimmable via multi-white mixer only
- Multi white mixer can handle up to 30 W; Max. 10 multi white mixers with 1-10 remote controls within a radius of 15 m (49')

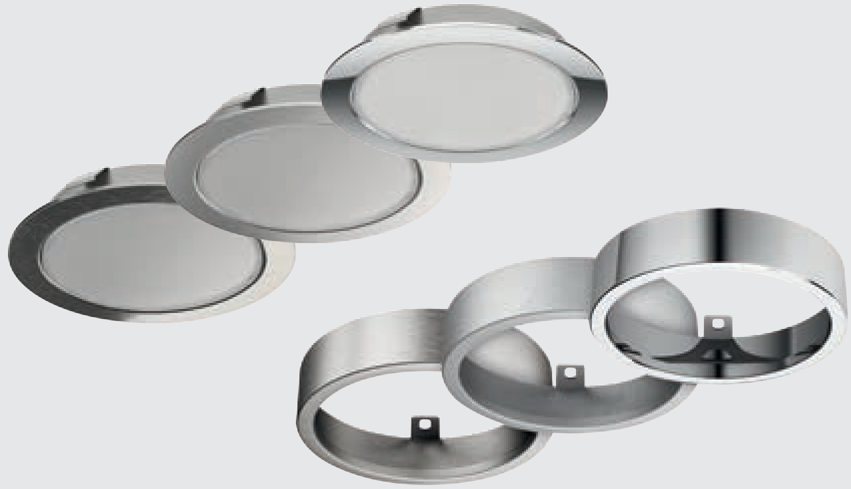

2700 K
5000 K
120°
290 lx
345 lx
250 mm (9 13/16")
110 lx
130 lx
500 mm (19 11/16")
60 lx
70 lx
750 mm (29 1/2")
40 lx
45 lx
1000 mm (39 3/8")

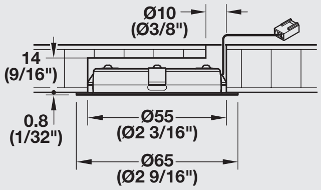
Item No.	**833.72.310**	**833.72.311**	**833.72.400**
SRP	**$30.00**	**$30.00**	**$30.00**
Light Color (K)	2700 warm white to 5000 cool white		
Drill hole	Ø55 mm (2 3/16")		
Ø x H	65 x 12 mm (2 9/16" x 1/2")		
Wattage	3		
LEDs	60		
Lumen	255		
Lumen per watt	85		
CRI	2700 K: 90; 5000 K: 83		
Energy Efficiency class	A+		
Weighted energy consumption (kWh/1.000 h)	3.30		
Material	Steel		
Finish	polished chrome plated	silver colored	stainless steel colored
Supplied with	2 m (78 3/4") lead		

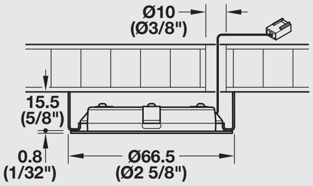
Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

R36733 IP20

LED 2048

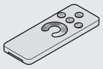



Ø10
(Ø3/8")
14
(9/16")
0.8
(1/32")
Ø55
(Ø2 3/16")
Ø65
(Ø2 9/16")

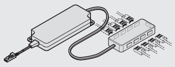

Ø10
(Ø3/8")
15.5
(5/8")
0.8
(1/32")
Ø66.5
(Ø2 5/8")

- > Driver see page 51
- > Drill bit see page 146

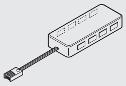
Surface mount ring, Steel
polished chrome-plated
> Item No. 833.72.802 **SRP $4.00**
silver colored
> Item No. 833.72.803 **SRP $4.00**
stainless steel colored
> Item No. 833.72.804 **SRP $4.00**



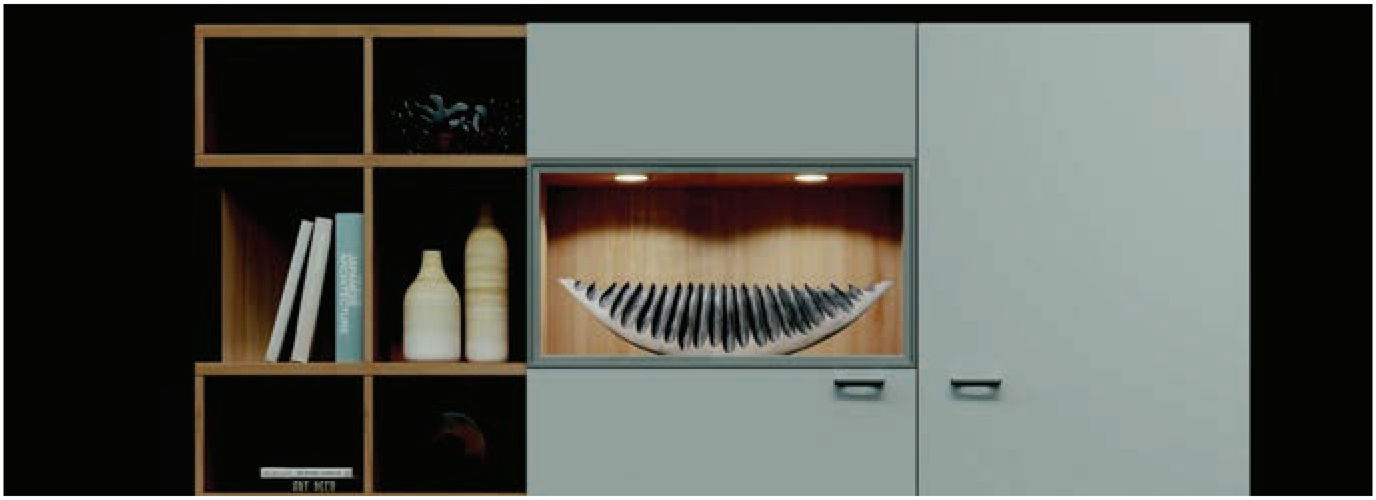
Remote control, for multi-white mixer
> Item No. 833.77.786 **SRP $40.00**



Multi-white mixer, 12 V, with 8-way distributor, max. 30 W, power consumption: 0.3 W
> Item No. 833.73.750 **SRP $60.00**



8-way distributor
> Item No. 833.77.721 **SRP $12.00**



LED

ADJUSTABLE SHELF LIGHTING SYSTEM

12 V SYSTEM

- For adjustable shelves in furniture
- Max. 30 W per cabinet
- Shelf lighting can be variably adjusted – no change of wiring required
- The light connects to the plunger contact housing

> Driver see page 51

Plunger contact housing,
Plastic, gray
- Loox plug-in contact for 12 V
- For mortised insertion or surface screw mounting

  Item No. 833.02.704 **SRP $24.00**

Note

Please order connecting cable for plunger contact housing separately.

Connection cable for plunger contact housing
Plastic, black
- 1800 mm (70 7/8”)

  Item No. 833.02.707 **SRP $16.00**

Note

Always insert the shelf with spring contact along the contact strip in order to avoid damage to the contact strip. One required per cabinet to connect to driver

Dual contact strip
- Self-adhesive
- Surface applied

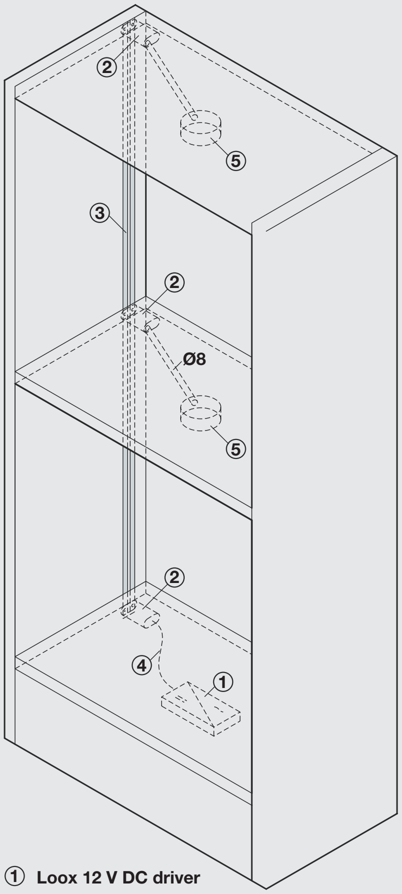
Plastic
W x L: 18.5 mm x 20 m (3/4” x 65’ 7 3/8”)
- copper

  Item No. 833.02.706 **SRP $280.00**
- tin

  Item No. 833.02.705 **SRP $310.00**

Note

Order 1 plunger contact housing per shelf and 1 for driver connection.



① **Loox 12 V DC driver**
② **Plunger 833.02.704**
③ **Dual Contact Strip 833.02.706/705**
④ **Power cable 833.02.707**
⑤ **12 V DC Loox light**

LOOX LED DRIVER

CONSTANT VOLTAGE 12 V

12 V SYSTEM

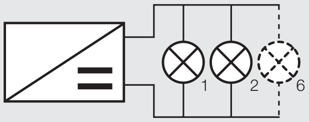
THIN PROFILE

① Item No. 833.74.960
$\otimes_1 + \otimes_2 + \ldots + \otimes_6 < 20$ W

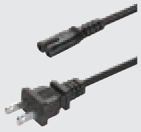
② Item No. 833.74.962
$\otimes_1 + \otimes_2 + \ldots + \otimes_6 < 40$ W

③ Item No. 833.74.964
$\otimes_1 + \otimes_2 + \ldots + \otimes_6 < 60$ W

max. 42 W per light output



Parallel connection



- Suitable for all of the world's power systems
- With an integrated port for a wide selection of switches
- Max. 42 W per light output
- Lead length from driver to switch: Max.: 6 m (236 1/4")

!

- Class 2
- Efficiency Level VI
- Degree of protection : IP20
- Loox drivers cannot be controlled by a dimmer wall switch

Item No.	**833.74.960 ①**	**833.74.962 ②**	**833.74.964 ③**
SRP	**$36.00**	**$60.00**	**$80.00**
L x W	140 x 50 x 16 (5 1/2" x 2" x 5/8")	190 x 60 x 16 (7 1/2" x 2 3/8" x 5/8")	230 x 70 x 16 (9 1/16" x 2 3/4" x 5/8")
Wattage	0 – 20	0 – 40	0 – 60
Standby Power Consumption Wattage	<0.1	<0.1	<0.2
Input voltage	100 – 240 V~; 50 – 60 Hz		
Output voltage	12 V DC		
Output current	1.67 A	3.33 A	5.0 A
Number of slots	6 for lights, 1 for switch, 1 for power cord		
Material/Finish	Plastic, black		
Supplied with	Mounting accessories, US power cord		

Note
Loox Lights and Drivers are"Suitable for use within Closet Storage Spaces"

- Switches see pages 113 - 116
- Extension leads see page 127

Power cord with 90° plug
2 m (78 3/4")
- Item No. 833.89.017 **SRP $5.00**

90° Plug adapter
- Item No. 833.89.018 **SRP $7.00**

Country-specific 2 m (78 3/4") primary leads								**3 m (118")**
Item No.	**833.89.000**	**833.89.001**	**833.89.002**	**833.89.003**	**833.89.016**	**833.89.005**	**833.89.050**	**833.89.008**
SRP	**$10.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$6.00**
Plug design								
Designation	UK	AU	EU	US	JP	CN	US	US
Voltage (V)	250	250	250	120	100	250	120	120

R36733 CQC PS E c UL US N13851 A/12586EA SELV IP20

LED DRIVER

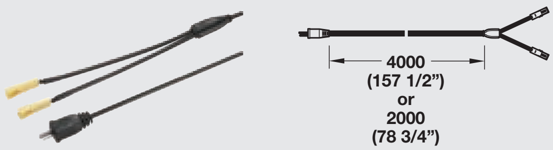
CONSTANT VOLTAGE PLUG-IN DRIVER

12 V SYSTEM

- Degree of protection: IP20
- 4 m (157 1/2”) lead
- Class 2

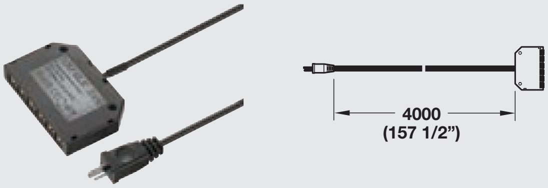
Item No.	833.74.934	833.74.936	833.74.938
SRP	**$12.00**	**$20.00**	**$30.00**
L x W x H	61 x 37 x 43 (2 3/8” x 1 1/2” x 1 11/16”)	78 x 46 x 54 (3 1/16” x 1 13/16” x 2 1/8”)	84 x 50 x 58 (3 5/16” x 2” x 2 5/16”)
Stand-by Power Consumption	0.3 W		
Input voltage	100-240 V; 50-60 Hz		
Output voltage	12 VDC		
Output current	6	15	27
Degree of protection	IP 20		
Number of slots	1 socket for lead		
Material/Finish	Plastic, black		

Note
Loox Lights and Drivers are“Suitable for use within Closet Storage Spaces”



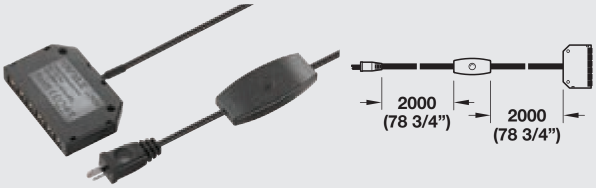
Secondary lead 12 V, Plastic, black with 2 connections

- 4 m (157 1/2”) Item No. 833.74.749 **SRP $8.00**
- 2 m (78 3/4”) Item No. 833.74.791 **SRP $8.00**



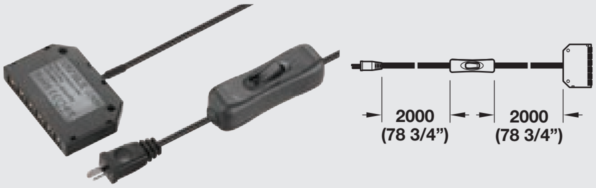
Secondary lead 12 V, Plastic, black with 6-way distributor, 4 m (157 1/2”)

- Item No. 833.74.748 **SRP $12.00**



Secondary lead 12 V, Plastic, black with dimmer and 6-way distributor

- Item No. 833.74.709 **SRP $30.00**



Secondary lead 12 V, Plastic, black with rocker switch and 6-way distributor

- Item No. 833.74.746 **SRP $24.00**

RoHS SELV IP20

LUMINOSO LED

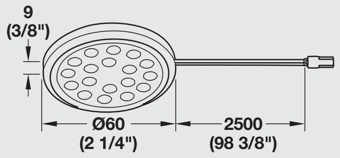
ROUND PUCK

12 V SYSTEM

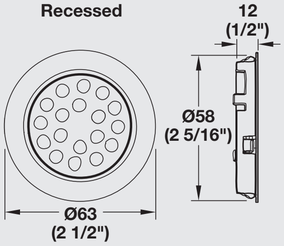
- High efficiency light output
- For use with Loox 12 V driver

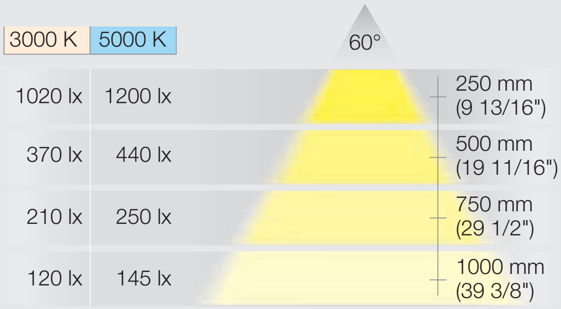
- Driver see page 51
- Drill bit see page 146

Surface



Recessed





3000 K	5000 K	
1020 lx	1200 lx	250 mm (9 13/16")
370 lx	440 lx	500 mm (19 11/16")
210 lx	250 lx	750 mm (29 1/2")
120 lx	145 lx	1000 mm (39 3/8")

Item No.	830.64.231	830.64.931	830.64.230	830.64.930	830.64.261	830.64.961	830.64.260	830.64.960
SRP	**$ 56.00**	**$ 56.00**	**$ 56.00**	**$ 56.00**	**$ 56.00**	**$ 56.00**	**$ 56.00**	**$ 56.00**
Light Color (K)	3000 (warm white)		5000 (cool white)		3000 (warm white)		5000 (cool white)	
Mounting	Surface: Ø60 mm (2 1/4”)				Recess: Ø63 mm (2 1/2”) with Ø58 mm (2 5/16”) for recessed drilling			
Wattage	1.3							
LEDs	18							
Lumen	90		95		90		95	
Lumen per watt	76		72		76		72	
CRI	>80							
Material	Thermoplastic							
Finish	chrome	brushed steel	chrome	brushed steel	chrome	brushed steel	chrome	brushed steel
Supplied with	2.5 m (98 3/8”) cable with Loox plug							

LUMINOSO LED

SQUARE PUCK

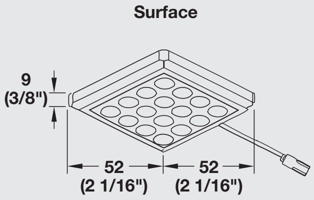
0 100%

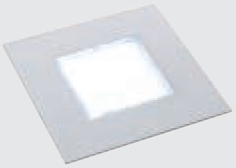
12 V SYSTEM

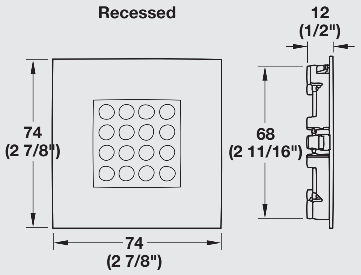
- > High efficiency light output
- > For use with Loox 12 V driver

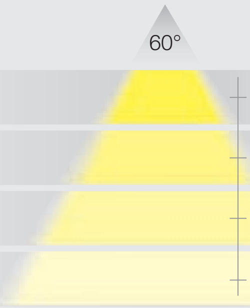
- > Dimmable
- > For screw mounting

- > Driver see page 51
- > Drill bit see page 146









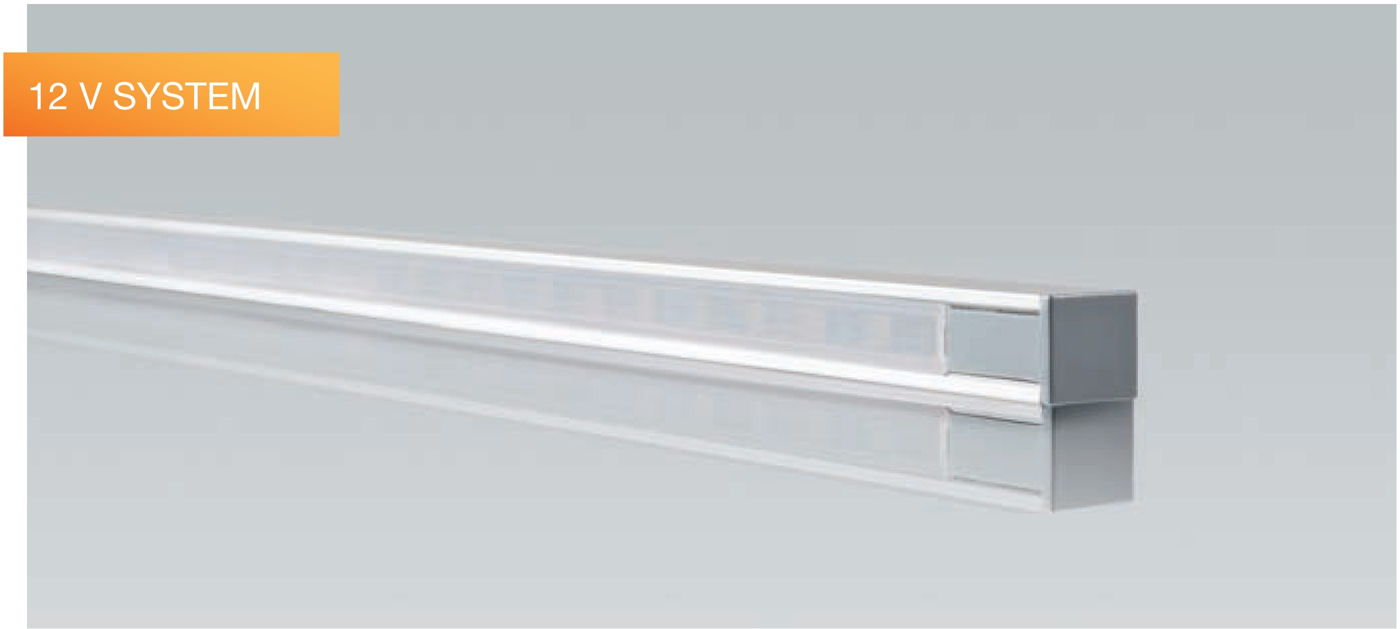
3000 K	5000 K	
1020 lx	1200 lx	250 mm (9 13/16")
370 lx	440 lx	500 mm (19 11/16")
210 lx	250 lx	750 mm (29 1/2")
120 lx	145 lx	1000 mm (39 3/8")

Item No.	**830.64.241**	**830.64.941**	**830.64.240**	**830.64.940**	**830.64.271**	**830.64.971**	**830.64.270**	**830.64.970**
SRP	**$56.00**	**$56.00**	**$56.00**	**$56.00**	**$56.00**	**$56.00**	**$56.00**	**$56.00**
Light Color (K)	3000 (warm white)		5000 (cool white)		3000 (warm white)		5000 (cool white)	
Mounting	Surface: 52 x 52 mm (2 1/16” x 2 1/16”)				Recess: 74 x 74 mm (2 7/8” x 2 7/8”) with Ø68 mm (2 11/16”) for drilling			
Wattage	1.3							
LEDs	18							
Lumen	90		85		90		85	
Lumen per watt	72		68		72		68	
CRI	>80							
Material	Thermoplastic							
Finish	chrome	brushed steel	chrome	brushed steel	chrome	brushed steel	chrome	brushed steel
Supplied with	2.5 m (98 3/8”) Cable with Loox plug							

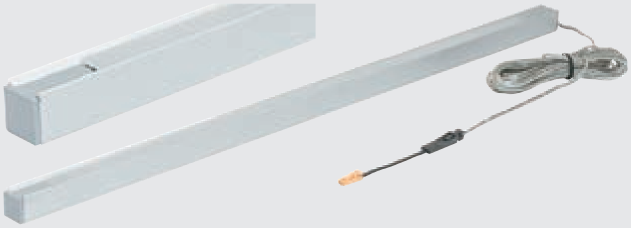
LUMINOSO LED

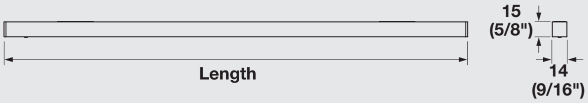
BALI 156 LED

12 V SYSTEM



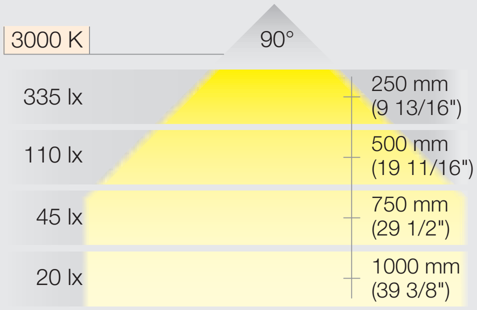
- > Surface mounted aluminum light fitting with high intensity LED light output
- > Ideal for use inside or under cabinets
- > Invisible mounting with included clips
- > No routing required for installation
- > Diffuser reduces glare
- > For use with Loox 12 V driver





> Driver see page 51

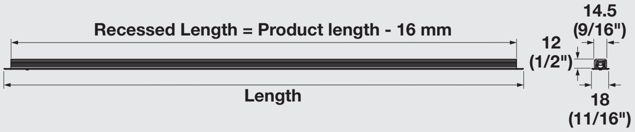
Item No.	**833.01.415**	**833.01.416**	**833.01.417**	**833.01.418**
SRP	**$160.00**	**$200.00**	**$290.00**	**$367.00**
Light Color (K)	3000 (warm white)			
Length	450 (17 11/16")	600 (23 5/8")	900 (35 7/16")	1200 (47 1/4")
Wattage	6.8	9.1	14.3	19.1
LEDs	62	86	132	175
Lumen	605	828	1282	1736
Lumen per watt	85			
Material	Housing: Aluminum; Diffuser: Plastic			
Supplied with	3 m (118") cable with Loox plug			



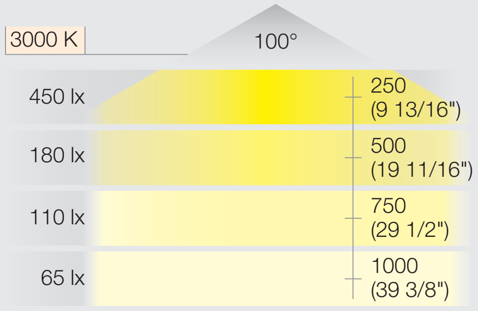
LUMINOSO LED

MALINDI 156 LED

12 V SYSTEM



- Recessed aluminum light fitting with high intensity LED light output
- Ideal for shelving or under cabinet lighting applications
- Light reflects evenly at 50° on both sides
- Diffuser reduces glare
- For use with Loox 12 V driver



> Driver see page 51

Item No.	**833.00.981**	**833.00.982**	**833.00.983**
SRP	**$160.00**	**$230.00**	**$300.00**
Light Color (K)	3000 (warm white)		
Length	500 (19 11/16”)	760 (29 15/16”)	1000 (39 3/8”)
Wattage	7.5	12	16
LEDs	71	111	145
Lumen	685	1077	1433
Lumen per watt	85		
Material	Housing: Aluminum; Diffuser: Plastic		
Supplied with	3 m (118”) cable with Loox plug		

LUMINOSO LED

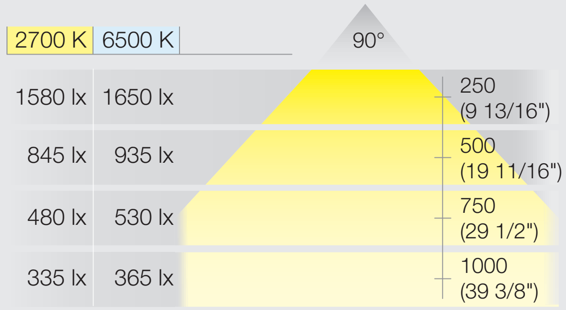
MULTI-WHITE RECESSED/SURFACE BAR LIGHT

12 V SYSTEM
Warm
Daylight

- Light color is infinitely variable from warm white to daylight with touch dimmer or remote control unit, sold separately
- Dimmable
- Provides uniform Illumination of cabinets, recesses and work surfaces
- Very high light output
- Light and profile can be cut-to-size every 25 mm (1”), after every 6 LEDs
- Use included adapter cable to switch color temperature from warm to daylight
- Optional switching accessories allow for color temperature adjustment from 2700 K - 6500 K

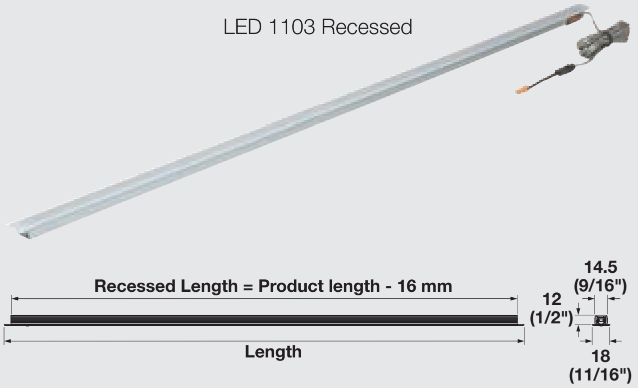
Note

Insert Plate Length = Profile Length – 16 mm

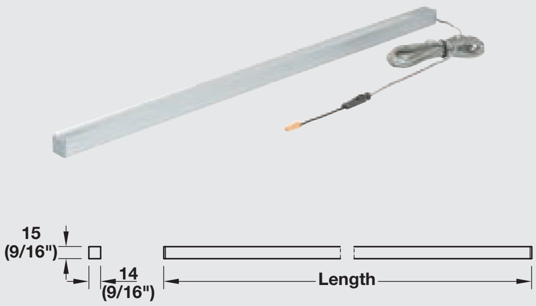


- Driver see page 51
- Touch dimmer and remote control see page 59
- Switching accessories see page 59

LED 1103 Recessed



LED 1102 Surface



	LED 1103 Recessed		LED 1102 Surface	
Item No.	**833.03.071**	**833.03.070**	**833.04.081**	**833.04.080**
SRP	**$414.00**	**$304.00**	**$314.00**	**$442.00**
Light Color (K)	Multi-white: 2700 K warm white – 6500 K daylight			
Length	1500 (59”)	1000 (39 3/8”)	1500 (59”)	1000 (39 3/8”)
Wattage	22.5	14.7	22.5	14.7
Lumen	1583	1490	1583	1490
Material/Finish	Aluminum, silver colored anodized			
Supplied with	Lighting profile, 2 - 2 m (78 3/4”) driver connecting cables (1 right and 1 left of the strip), 2 end caps, adapter cable		Lighting profile, 2 - 2 m (78 3/4”) driver connecting cables (1 right and 1 left of the strip), 2 end caps, adapter cable	

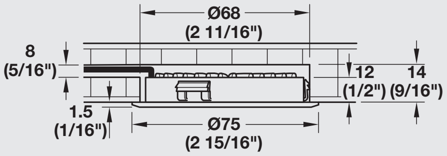
LUMINOSO LED

MULTI-WHITE RECESS MOUNTED LIGHTS, IP20, DIMMABLE

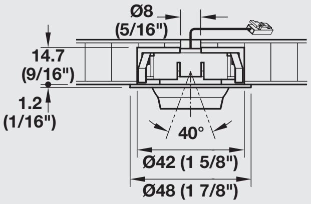
0 100%

12 V SYSTEM

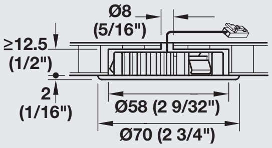
LED 1101



LED 1109



LED 1110



LED 1101 Light Color infinitely variable from warm white to daylight. Extremely high light intensity.

- > Recess mounted

LED 1109 Light Color infinitely variable from warm white to daylight. Ideal targeted illumination.

- > 40° pivoting, 360° motion
- > Recess mounted

LED 1110 Light Color infinitely variable from warm white to daylight. Easily exchangeable as the cable plug is located next to the light.

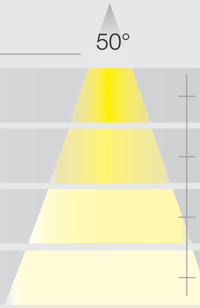
- > Recess mounted

- > Driver see page 51
- > Drill bit see page 146

	LED 1101	LED 1109	LED 1110
SRP	**$102.00**	**$88.00**	**$102.00**
Item No.	**833.00.610**	**833.00.630**	**833.00.680**
Light Color (K)	Multi-white: 3000 K to 6500 K		
Drill hole Ø with clamp	68 mm (2 11/16")	42 mm (1 5/8")	58 mm (2 9/32")
Number LEDs	12	18	18
Wattage (W)	3	2	2.9
Light output (lm)	185	80	225
Material/Finish	Plastic, silver colored		Stainless Steel; Body: Zinc die-cast, brushed
Supplied with	2 m (78 3/4") driver connecting cable, adapter cable, mounting material		

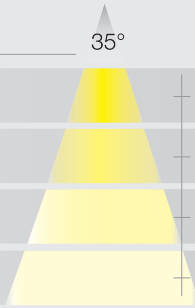
LED 1101

2700 K	6500 K	50°
2059 lx	2235 lx	250 (9 13/16")
899 lx	744 lx	500 (19 11/16")
335 lx	360 lx	750 (29 1/2")
173 lx	186 lx	1000 (39 3/8")



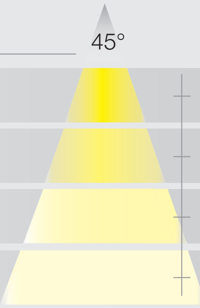
LED 1109

2700 K	6500 K	35°
502 lx	697 lx	250 (9 13/16")
208 lx	251 lx	500 (19 11/16")
130 lx	162 lx	750 (29 1/2")
54 lx	63 lx	1000 (39 3/8")



LED 1110

2700 K	6500 K	45°
2040 lx	2100 lx	250 (9 13/16")
702 lx	720 lx	500 (19 11/16")
313 lx	321 lx	750 (29 1/2")
192 lx	200 lx	1000 (39 3/8")

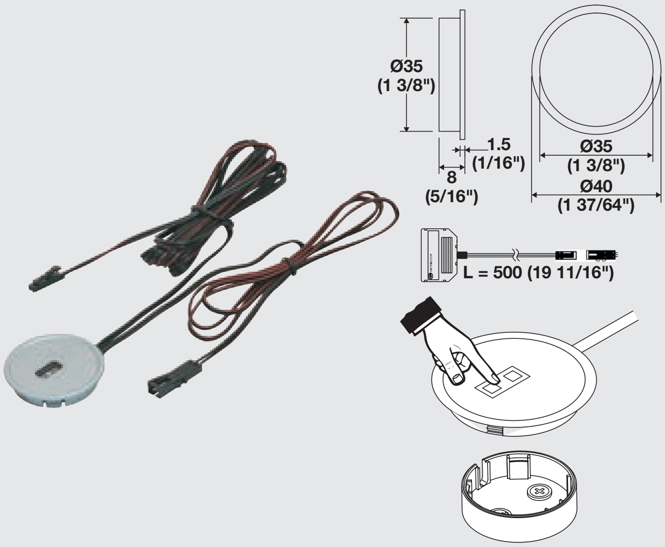


LUMINOSO LED

MULTI-WHITE - TOUCH DIMMER / AMPLIFIER FOR CONTROL UNIT

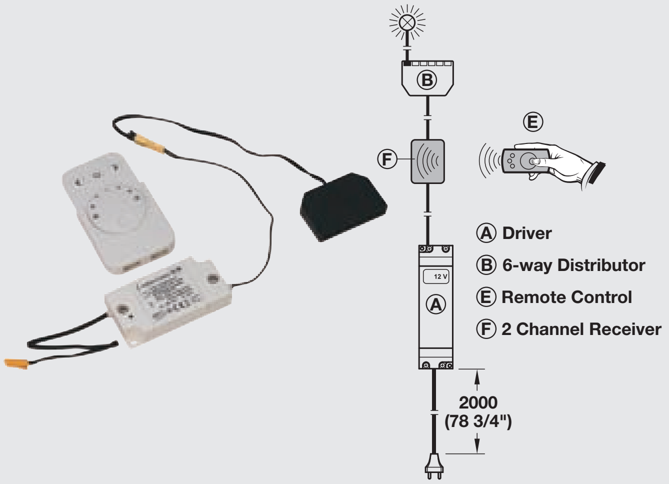
12 V SYSTEM

Multi-white LED Touch Dimmer


Ø35
(1 3/8")
1.5
(1/16")
8
(5/16")
Ø35
(1 3/8")
Ø40
(1 37/64")
L = 500 (19 11/16")

Light Color is infinitely variable from warm white to daylight, dimmable. Memory function when powered off, with surface ring for surface mounting, with 6 ports.

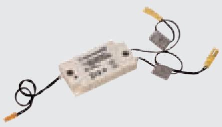
Remote Control Unit for Multi-white LED


B
E
F
A
12 V
Ⓐ Driver
Ⓑ 6-way Distributor
Ⓔ Remote Control
Ⓕ 2 Channel Receiver
2000
(78 3/4")

Light Color is infinitely variable from warm white to daylight with 3 dimming levels. Memory function when powered off, with 6 ports.

- > Driver see page 51
- > Drill bit see page 146

6-way distributor
Plastic, black
> Item No. 833.74.798 **SRP $12.00**



Multi-white 2 channel receiver
Plastic, white
> Item No. 833.00.617 **SRP $110.00**

	Multi-white LED Touch Dimmer	Remote Control Unit for Multi-white LED
SRP	**$82.00**	**$154.00**
Item No.	**833.02.779**	**833.00.618**
Dimensions	Ø x H: 35 x 8 mm (1 3/8” x 5/16”)	W x D x H: 60 x 40 x 10 mm (2 3/8” x 1 5/8” x 3/8”)
Material	Plastic	
Finish	silver	white
Supplied with	2 m (78 3/4”) connecting cables 6-way distributor	6-way distributor with 2 m (78 3/4”) cable, remote control
	Max. 30 W per dimmer	Max. 9 receivers can be controlled with remote; Max. 30 W per receiver

OVERVIEW

24 V SYSTEM

LEDS AND ACCESSORIES – 24 V SYSTEM

LED 3023/3025

SURFACE MOUNTED DOWNLIGHTS

> pages 61–62

LED 3001/3010/3038

RECESS/SURFACE MOUNTED DOWNLIGHTS

> pages 63–67

LED 3002

RECESS MOUNTED DOWNLIGHTS

> page 68

LED 3005/3035/3036

SURFACE MOUNTED DOWNLIGHTS

> pages 69–71

LED 3028/3015

STRIP LIGHTS

> pages 72–75

LED 3030

SILICONE STRIP LIGHTS

> pages 76–77

LED 3015

LIGHT BAR KITS

> pages 78–79

LED 3018

FLEXIBLE LIGHT

> pages 80–81

LED 3031/3032/3039

MULTI-WHITE LIGHTS

> pages 82–87

24 V DRIVERS

CONSTANT VOLTAGE

> pages 88

LED 3023

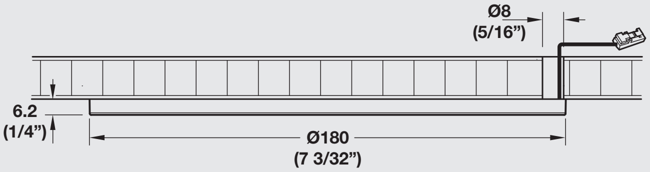
SURFACE MOUNTED LIGHT

0 100%

24 V SYSTEM

IP20

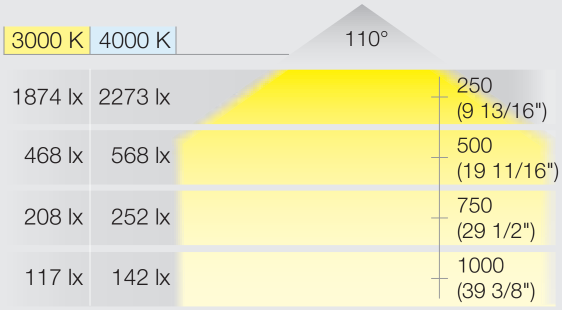
- Simple elegance and homogeneous light output
- Can be used universally with a slimline appearance and round design
- Extremely flat design allows for a creative application solution
- Dimmable
- Screw mounted



- Driver see page 88
- Components see page 127

Item No.	833.77.130	833.77.131
SRP	**$60.00**	**$60.00**
Light Color (K)	3000 (warm white)	4000 (cool white)
Ø x H	180 x 6.2 mm (7 3/32" x 1/4")	
Wattage	4.8	
LEDs	77	
Lumen	362	408
Lumen per watt	75	85
CRI	82	
Energy Efficiency class	A++	
Weighted energy consumption	5.50	
Material/Finish	Plastic, silver colored	
Supplied with	2 m (78 3/4") lead mounting material	

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"



CE cULus R36733 RoHS IP20

LED 3025

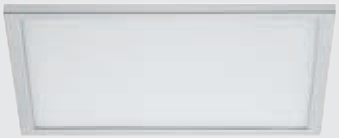
SURFACE MOUNTED LIGHT

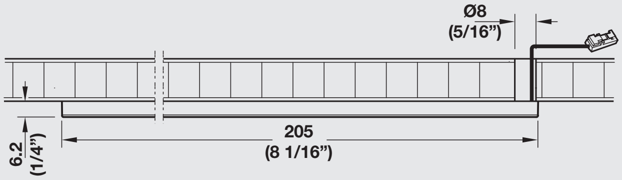
0 100%

24 V SYSTEM

IP20

- Simple elegance and homogeneous light output
- Square design is an alternative to the classical round light
- Radiates extensive, bright illumination enhancing both living areas and store displays
- Dimmable
- Screw mounted

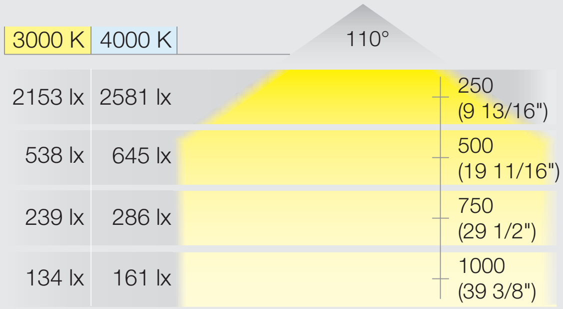




- Driver see page 88
- Components see page 127

Item No.	833.77.120	833.77.121
SRP	**$60.00**	**$60.00**
Light Color (K)	3000 (warm white)	4000 (cool white)
L x W x H	205 x 205 x 6.2 mm (8 1/16" x 8 1/16" x 1/4")	
Wattage	5.8	
LEDs	70	
Lumen	430	530
Lumen per watt	74	91
CRI	82	
Energy Efficiency class	A++	
Weighted energy consumption	7.15	
Material/Finish	Plastic, silver colored	
Supplied with	2 m (78 3/4") lead, mounting material	

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"



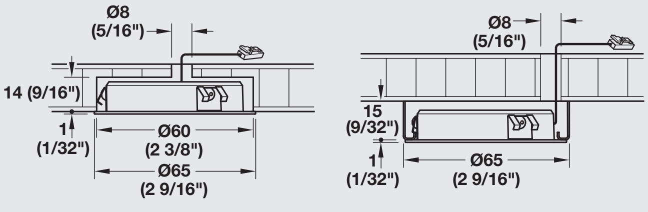
LED 3010

RECESS/SURFACE MOUNTED LIGHT

0 100%

24 V SYSTEM

IP20



Recessed **Surface**

Item No.	833.75.062	833.75.063	833.75.064
SRP	**$36.00**	**$36.00**	**$36.00**
Light Color (K)	2700 (warm white)	3000 (warm white)	4000 (cool white)
Drill hole	Ø60 mm (2 3/8”)		
Ø x H	65 x 13 mm (2 9/16” x 17/32”)		
Wattage	3.25		
LEDs	1 (COB)		
Lumen	250	267	271
Lumen per watt	77	82	83
CRI	90*		
Energy Efficiency class	A+		
Weighted energy consumption	3.58		
Material/Finish	Aluminum, silver colored anodized		
Supplied with	2 m (78 3/4”) lead, clear glass lens, frosted replacement glass lens, mounting hardware		

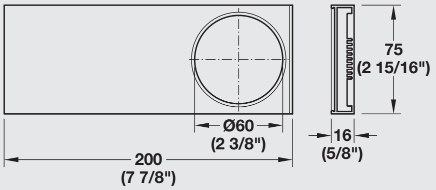
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

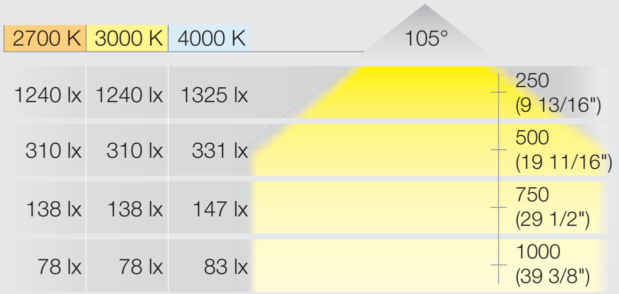
- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Bright, even luminosity
- 3 installation options
- Dimmable only with Loox driver

- Driver see page 88
- Components see page 127
- Drill bit see page 146

Surface mounted ring
Ø x H: Ø65 x 15 (2 9/16” x 9/16”)
Steel, silver colored
> Item No. 833.77.730 **SRP $ 4.00**

Housing, for ring
Steel, silver colored
> Item No. 833.77.731 **SRP $ 10.00**





2700 K	3000 K	4000 K	
1240 lx	1240 lx	1325 lx	250 (9 13/16")
310 lx	310 lx	331 lx	500 (19 11/16")
138 lx	138 lx	147 lx	750 (29 1/2")
78 lx	78 lx	83 lx	1000 (39 3/8")

*JA8-2016-E CE c UL US R36733 RoHS IP20

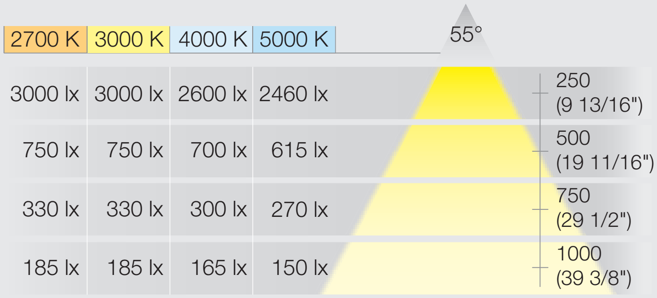
LED 3001

RECESS/SURFACE MOUNTED LIGHT

0 100%

24 V SYSTEM
IP20

- > *CRI 90 lights are Title 24 Compliant
- > *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- > Enhances display cabinets and shelves



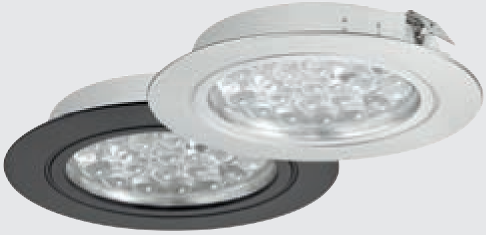
2700 K	3000 K	4000 K	5000 K	
3000 lx	3000 lx	2600 lx	2460 lx	250 (9 13/16")
750 lx	750 lx	700 lx	615 lx	500 (19 11/16")
330 lx	330 lx	300 lx	270 lx	750 (29 1/2")
185 lx	185 lx	165 lx	150 lx	1000 (39 3/8")

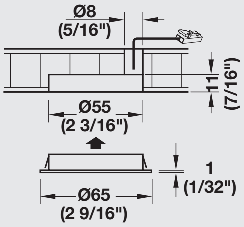
Item No.	**833.75.113**	**833.75.115**	**833.75.014**	**833.75.015**	**833.75.114**	**833.75.116**	**833.75.006**	**833.75.007**
SRP	**$36.00**	**$36.00**	**$36.00**	**$36.00**	**$36.00**	**$36.00**	**$34.00**	**$34.00**
Light Color (K) (LED only)	2700 (warm white)		3000 (warm white)		4000 (cool white)		5000 (cool white)	
Ø x H	65 x 11 mm (2 9/16” x 7/16”)							
Wattage	1.7							
LEDs	24							
Lumen	140				130		115	
Lumen per watt	82				76		68	
CRI	90*						82	
Energy Efficiency class	A+							
Weighted energy consumption	1.87							
Material	Aluminum with clear glass							
Finish	silver	black	silver	black	silver	black	silver	black
Supplied with	2 m (78 3/4”) lead							

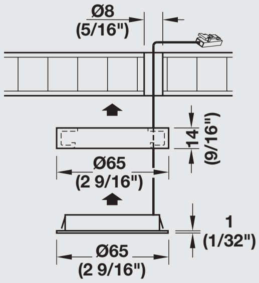
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E CE c UL us R36733 RoHS IP20

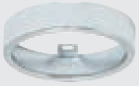
LED 3001




Ø8
(5/16")
11
(7/16")
Ø55
(2 3/16")
1
(1/32")
Ø65
(2 9/16")


Ø8
(5/16")
14
(9/16")
Ø65
(2 9/16")
1
(1/32")
Ø65
(2 9/16")

- > Driver see page 88
- > Components see page 127
- > Drill bit see page 146



Surface Mounted Ring
Steel
silver
> Item No. 833.77.710 **SRP $4.00**
black
> Item No. 833.77.711 **SRP $4.00**

LED 3038

RECESS/SURFACE MOUNTED LIGHT

0 100%

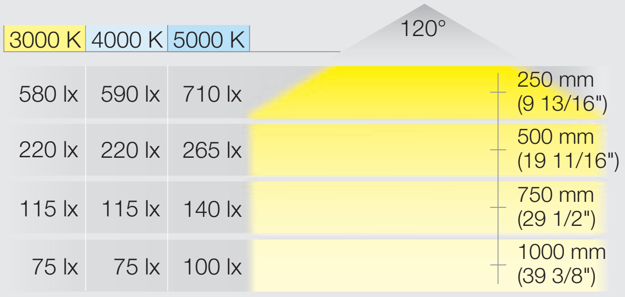
24 V SYSTEM

IP20

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Provides excellent color rendering and illumination
- Dimmable
- Degree of protection: IP20

Note

For mounting in drilled hole with clip fastener or for screw mounting.



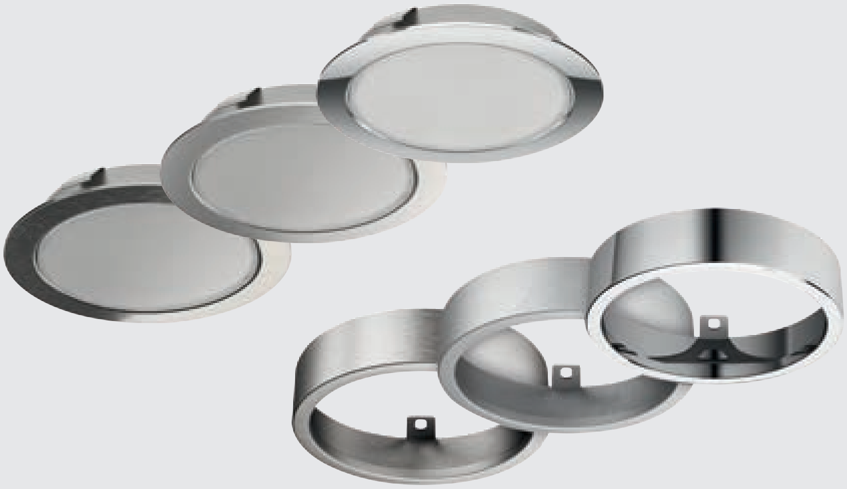
3000 K	4000 K	5000 K	
580 lx	590 lx	710 lx	250 mm (9 13/16")
220 lx	220 lx	265 lx	500 mm (19 11/16")
115 lx	115 lx	140 lx	750 mm (29 1/2")
75 lx	75 lx	100 lx	1000 mm (39 3/8")

Item No.	**833.75.140**	**833.75.141**	**833.75.142**	**833.75.120**	**833.75.121**	**833.75.122**	**833.75.150**	**833.75.151**	**833.75.152**
SRP	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**	**$20.00**
Light Color (K)	3000 (warm white)	4000 (cool white)	5000 (cool white)	3000 (warm white)	4000 (cool white)	5000 (cool white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
Drill hole	Ø55 mm (2 3/16”)								
Ø x H	65 x 12 mm (2 9/16” x 1/2”)								
Wattage	3								
LEDs	24								
Lumen	215	225	245	215	225	245	215	225	245
Lumen per watt	72	75	82	72	75	82	72	75	82
CRI	90*		83	90*		83	90*		83
Energy Efficiency class	A+								
Weighted energy consumption	3.30								
Material	Steel								
Finish	polished chrome-plated			silver colored			stainless steel colored		
Supplied with	2 m (78 3/4") lead								

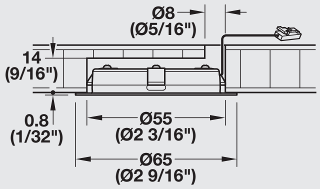
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E CE cULus RoHS IP20

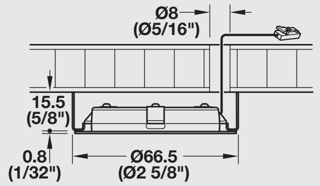
LED 3038



Recessed


Ø8
(Ø5/16")
14
(9/16")
0.8
(1/32")
Ø55
(Ø2 3/16")
Ø65
(Ø2 9/16")

Surface


Ø8
(Ø5/16")
15.5
(5/8")
0.8
(1/32")
Ø66.5
(Ø2 5/8")

- > Dimmable

- > Driver see page 88
- > Drill bit see page 146

Surface mounted ring, Steel polished chrome-plated

- > Item No. 833.72.802 **SRP $4.00**

silver colored

- > Item No. 833.72.803 **SRP $4.00**

stainless steel colored

- > Item No. 833.72.804 **SRP $4.00**

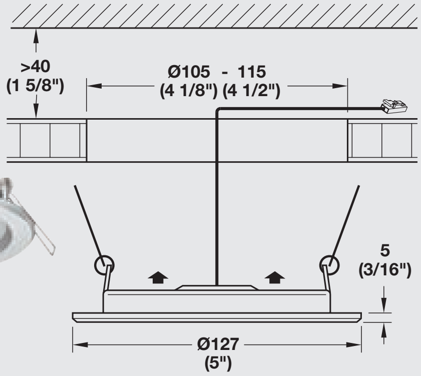
LED 3002

RECESS MOUNTED LIGHT

24 V SYSTEM

IP20

- Primarily for suspended panels
- Extremely high light intensity
- Ideal for wall units, display cabinets, shelving or a lighted valance over a sink
- Cannot be dimmed

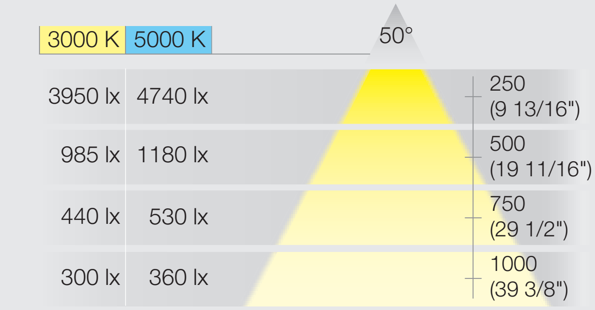


- Required ceiling distance of 40 mm (1 5/8")
- Through hole mounting: Ø105-115 mm (4 1/8"-4 1/2")

Item No.	**833.75.032**	**833.75.021**
SRP	**$90.00**	**$90.00**
Light Color (K)	3000 (warm white)	5000 (cool white)
Ø x H	127 x 18 mm (5" x 11/16")	
Wattage	4.4	
LEDs	60	
Lumen	293	350
Lumen per watt	67	80
CRI	90	83
Energy Efficiency class	A+	
Weighted energy consumption	4.84	
Material/Finish	Aluminum, silver colored anodized with clear glass	
Supplied with	2 m (78 3/4") lead	

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

- Driver see page 88
- Components see page 127



3000 K	5000 K	
3950 lx	4740 lx	250 (9 13/16")
985 lx	1180 lx	500 (19 11/16")
440 lx	530 lx	750 (29 1/2")
300 lx	360 lx	1000 (39 3/8")

LED 3005

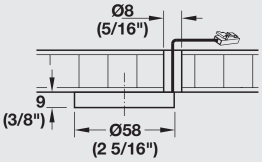
SURFACE MOUNTED LIGHT

0 100%

24 V SYSTEM

IP20

- Decorative and compact
- Stylish design complements furniture in the living areas
- Self adhesive installation

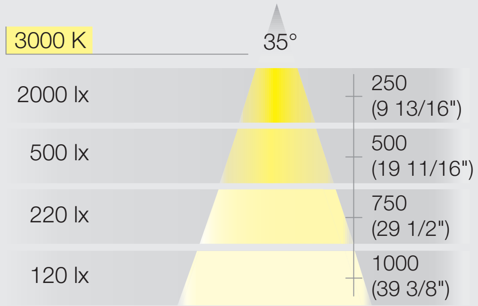


- Dimmable

- Driver see page 88
- Components see page 127

Item No.	**833.76.023**
SRP	**$18.00**
Light Color (K)	3000 (warm white)
Ø x H	58 x 9 mm (2 5/16” x 3/8”)
Wattage	0.8
LEDs	12
Lumen	56
Lumen per watt	70
CRI	90
Energy Efficiency class	A+
Weighted energy consumption	0.88
Material/Finish	Plastic, silver colored anodized with clear lens
Supplied with	2 m (78 3/4") lead

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”



CE cULus R36733 RoHS IP20

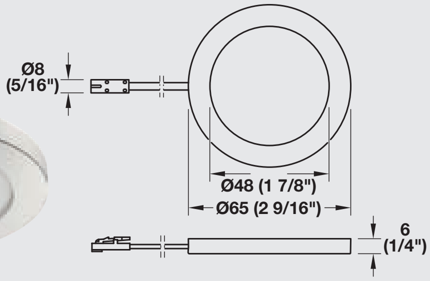
LED 3035

SURFACE MOUNTED LIGHT

0 100%

24 V SYSTEM
IP20

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Extremely flat design for a recess mounted look
- Outstanding for decorative illumination in a wide range of furniture applications
- Degree of Protection: IP20

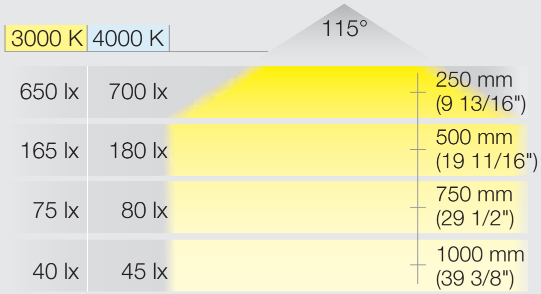


- Dimmable
- Screw mounted

Item No.	833.77.190	833.77.191
SRP	$20.00	$20.00
Light Color (K)	3000 (warm white)	4000 (cool white)
Ø x H	65 x 6 mm (2 9/16” x 1/4”)	
Wattage	2.5	
LEDs	8	
Lumen	170	180
Lumen per watt	68	72
CRI	90*	
Energy Efficiency class	A+	
Weighted energy consumption	2.75	
Material/Finish	Plastic, silver colored	
Supplied with	2 m (78 3/4") lead, mounting material	

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

- Driver see page 88
- Components see page 127



3000 K	4000 K	
650 lx	700 lx	250 mm (9 13/16")
165 lx	180 lx	500 mm (19 11/16")
75 lx	80 lx	750 mm (29 1/2")
40 lx	45 lx	1000 mm (39 3/8")

*JA8-2016-E CE cULus R36733 RoHS IP20

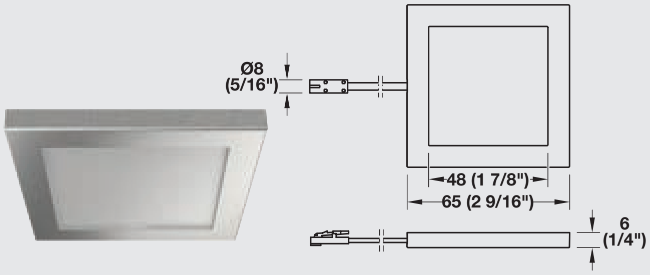
LED 3036

SURFACE MOUNTED LIGHT

0 100%

24 V SYSTEM
IP20

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Extremely flat design for a recess mounted look
- Outstanding for decorative illumination in a wide range of furniture applications
- Degree of Protection: IP20

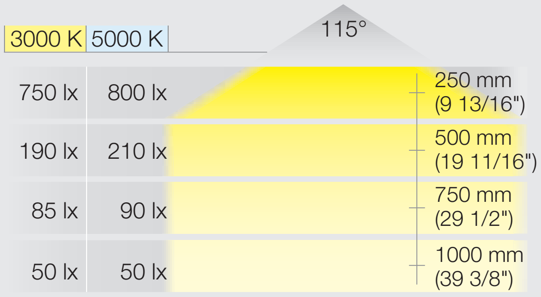


- Dimmable
- Screw mounted

Item No.	833.77.180	833.77.181
SRP	**$20.00**	**$20.00**
Light Color (K)	3000 (warm white)	4000 (cool white)
L x H	65 x 65 mm (2 9/16” x 2 9/16”)	
Wattage	2.5	
LEDs	8	
Lumen	190	200
Lumen per watt	76	80
CRI	90*	
Energy Efficiency class	A+	
Weighted energy consumption	2.75	
Material/Finish	Plastic, silver colored	
Supplied with	2 m (78 3/4") lead, mounting material	

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

- Driver see page 88
- Components see page 127



*JA8-2016-E CE cULus R36733 RoHS IP20

LED 3028

FLEXIBLE STRIP LIGHT, TWO ROWS

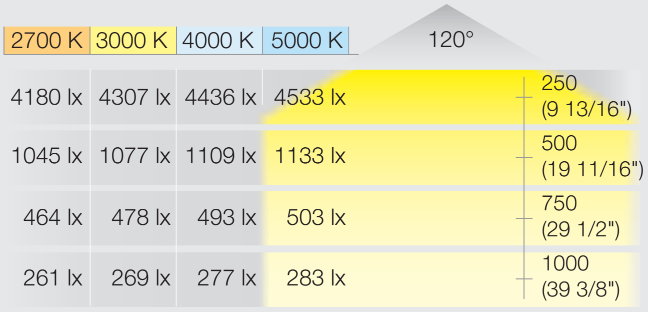
0 100%

24 V SYSTEM
IP20

- > Dimmable
- > Can be shortened every 25 mm (1”)
- > Installation only with aluminum profile
- > All aluminum profiles are suitable except 833.72.860, 833.72.863, 833.72.864, 833.72.865, 833.74.809, 833.74.814 and 833.74.835
- > Max. strip light length per lead: 3.8 m (12' 5 5/8")
- > Max. watt per lead: 72 W

- > Driver see page 88
- > Aluminum profiles see pages 103 - 105

Note
Connecting to a single output of the 90 W driver.



2700 K	3000 K	4000 K	5000 K	120°
4180 lx	4307 lx	4436 lx	4533 lx	250 (9 13/16")
1045 lx	1077 lx	1109 lx	1133 lx	500 (19 11/16")
464 lx	478 lx	493 lx	503 lx	750 (29 1/2")
261 lx	269 lx	277 lx	283 lx	1000 (39 3/8")

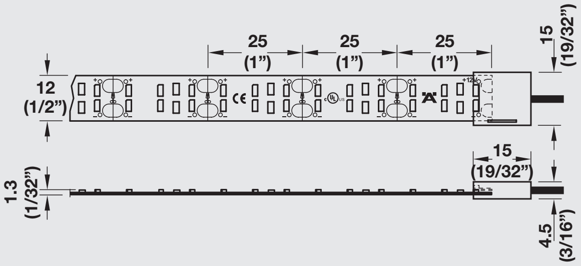
Note
The chart values apply to a strip light length of 0.5 m (19 11/16”).

Item No.	**833.77.220**	**833.77.221**	**833.77.222**	**833.77.223**
SRP	**$300.00**	**$300.00**	**$300.00**	**$300.00**
Light Color (K)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
L x W x H	5000 x 12 x 1.3 mm (196 7/8” x 1/2” x 1/32”)			
Wattage	96 (19.2 per meter) [5.9 per foot]			
LEDs	1200 (240 per meter) (72 per foot)			
Lumen	7700	8090	8110	8140
Lumen per watt	80	84	84	84
CRI	82			
Energy Efficiency class	A+			
Weighted energy consumption	21.12			
Material/Finish	Plastic, white			
Supplied with	2 m (78 3/4") lead			

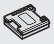
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

R36733 RoHS IP20

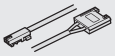
LED 3028



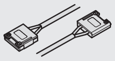
Note
Consider clip connector width when choosing an aluminum profile



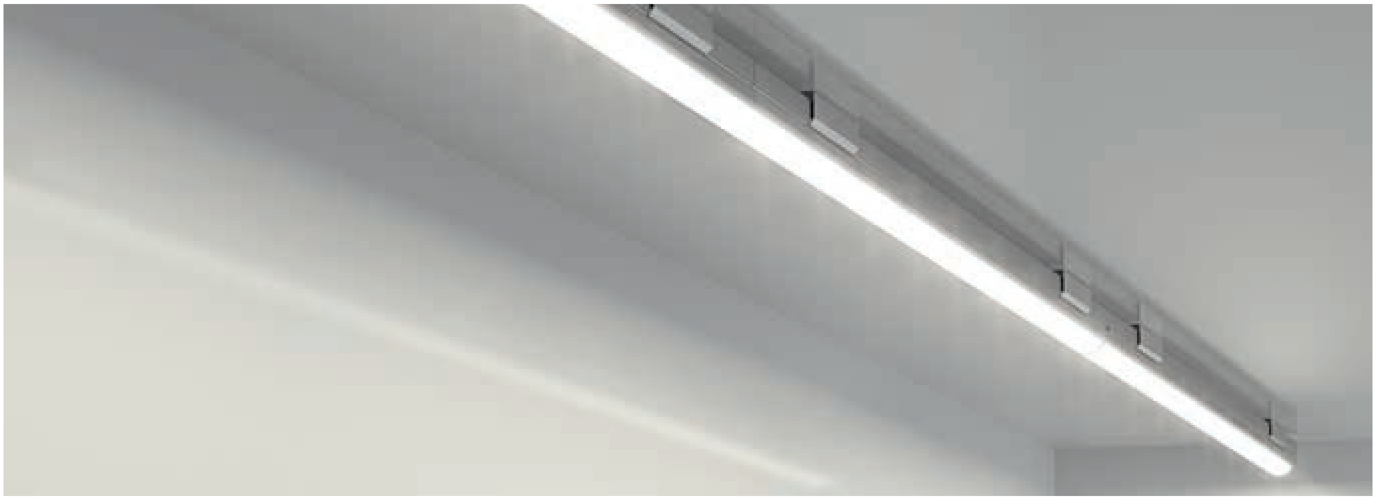
Clip connector, max 3.5 A
> Item No. 833.77.761 **SRP $2.00**



Lead, 3.5 A/20 AWG, with 24 V plug system and clip
2 m (78 3/4")
> Item No. 833.77.758 **SRP $5.00**



Interconnecting lead, 3.5 A/20 AWG, with clip
50 mm (2")
> Item No. 833.77.765 **SRP $4.00**
500 mm (19 11/16")
> Item No. 833.77.766 **SRP $4.00**
1000 mm (39 3/8")
> Item No. 833.77.767 **SRP $6.00**
2000 mm (78 3/4")
> Item No. 833.77.768 **SRP $6.00**



LED 3015

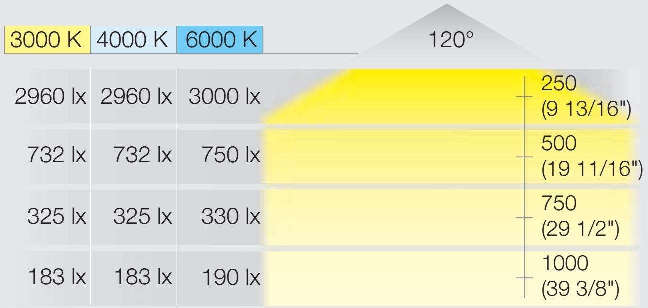
FLEXIBLE STRIP LIGHT

0 100%

24 V SYSTEM
IP20

- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Can be shortened every 50 mm (2")
- Self adhesive installation
- High light intensity
- Max. strip length per lead: 4.8 m (15' 9")
- Max. watts per lead: 72
- Dimmable

- Driver see page 88
- Aluminum profiles see pages 103 - 108



3000 K	4000 K	6000 K	120°
2960 lx	2960 lx	3000 lx	250 (9 13/16")
732 lx	732 lx	750 lx	500 (19 11/16")
325 lx	325 lx	330 lx	750 (29 1/2")
183 lx	183 lx	190 lx	1000 (39 3/8")

Note

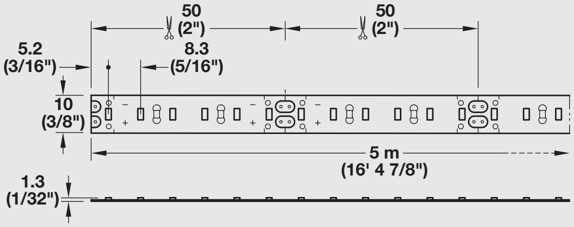
The chart values apply to a strip light length of 0.5 m (19 11/16").

Length	5 m (196 7/8")						15 m (590 1/2")		
Item No.	**833.76.240**	**833.76.241**	**833.76.242**	**833.76.250**	**833.76.251**	**833.76.252**	**833.76.130**	**833.76.131**	**833.76.132**
SRP	**$250.00**	**$250.00**	**$250.00**	**$260.00**	**$260.00**	**$260.00**	**$750.00**	**$750.00**	**$750.00**
Light Color (K)	3000 (warm white)	4000 (cool white)	6000 (daylight)	2700 (warm white)	3000 (warm white)	4000 (cool white)	3000 (warm white)	4000 (cool white)	6000 (daylight)
W x H	10 x 1.3 mm (3/8" x 1/32")								
Wattage	75 (15 per meter) (4.6 per foot)						225 (15 per meter) (4.6 per foot)		
LEDs	600 (120 per meter) (36 per foot)						1800 (120 per meter) (36 per foot)		
Lumen	6825	6825	7100	6825	6825	7100	20475	20475	21300
Lumen per watt	91		95	91		95	91		95
CRI	85	83		90*			85	83	
Energy Efficiency class	A+								
Weighted energy consumption	16.50 per meter								
Material/Finish	Plastic, white								
Supplied with	2 m (78 3/4") lead								

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

*JA8-2016-E CE c UL US R36733 RoHS IP20

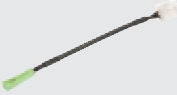
LED 3015



Note
Consider clip connector width when choosing an aluminum profile

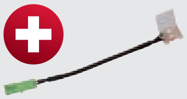
Interconnecting lead, 3.5 A/20 AWG

50 mm (1 15/16”)	> Item No. 833.77.814 **SRP $4.00**
500 mm (19 11/16”)	> Item No. 833.77.815 **SRP $4.00**
1000 mm (39 3/8”)	> Item No. 833.77.816 **SRP $5.00**
2000 mm (78 3/4”)	> Item No. 833.77.817 **SRP $5.00**



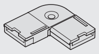
Lead, 3.5 A/20 AWG, with 24 V plug system and clip

100 mm (4”)	> Item No. 833.77.778 **SRP $4.00**
2000 mm (78 3/4”)	> Item No. 833.77.759 **SRP $5.00**

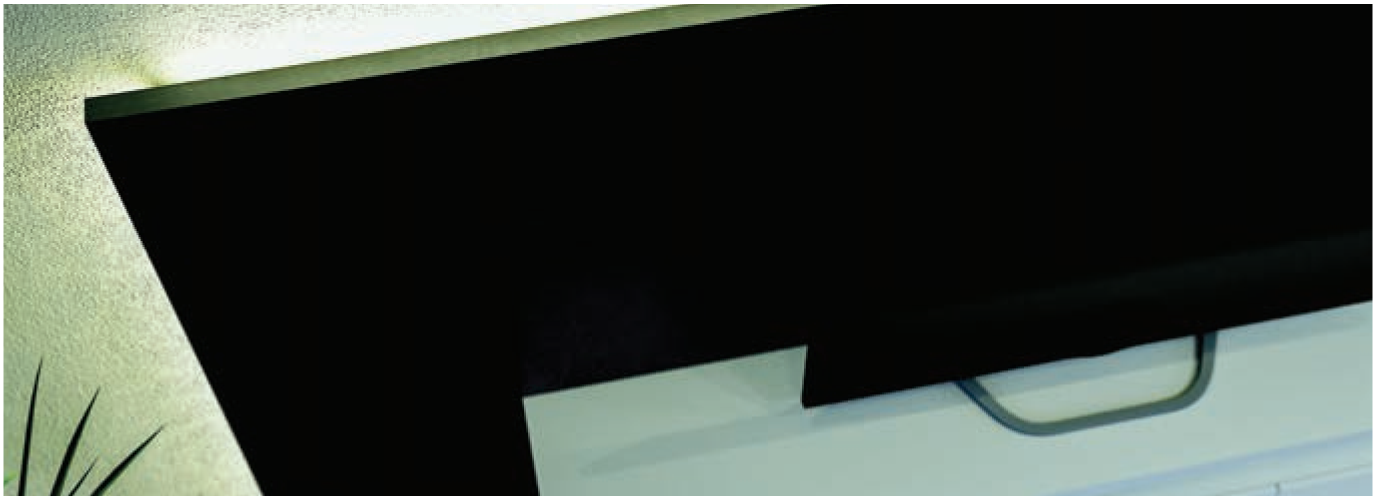


Lead, 20 AWG, with 24 V female plug and clip
100 mm (4”)
> Item No. 833.77.779 **SRP $4.00**

Clip connector, max 3.5 A
> Item No. 833.77.760 **SRP $2.00**



Corner connector, max. 3.5 A
> Item No. 833.77.762 **SRP $4.00**



LED 3030

SILICONE STRIP LIGHT

0 100%

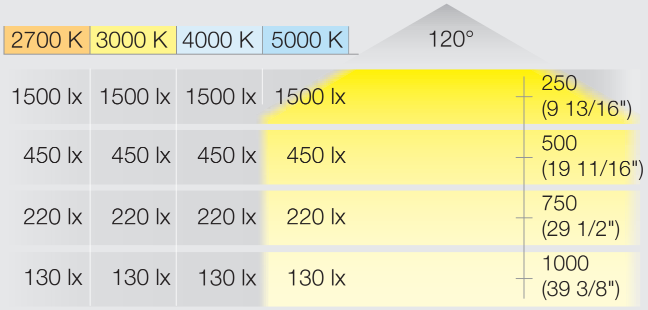
24 V SYSTEM

IP20

- > *CRI 90 lights are Title 24 Compliant
- > *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- > Ideal for applications with direct illumination
- > The cut silicone strip can be re-used
- > Self-adhesive
- > The light can be shortened every 50 mm (2")
- > Max. strip light length: 5 m (16' 4 7/8")
- > Max. watts per lead: 48
- > Degree of protection: IP20

> Dimmable

> Driver see page 88



2700 K	3000 K	4000 K	5000 K	120°
1500 lx	1500 lx	1500 lx	1500 lx	250 (9 13/16")
450 lx	450 lx	450 lx	450 lx	500 (19 11/16")
220 lx	220 lx	220 lx	220 lx	750 (29 1/2")
130 lx	130 lx	130 lx	130 lx	1000 (39 3/8")

Note

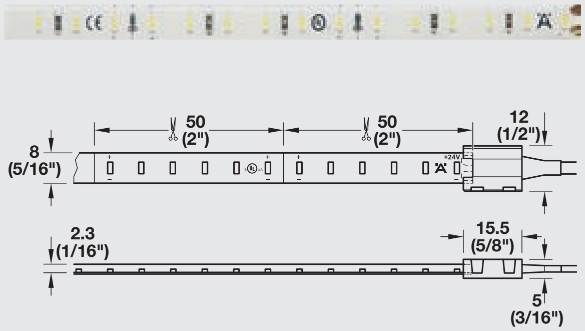
The chart values apply to a strip light length of 0.5 m (19 11/16").

Item No.	**833.76.220**	**833.76.221**	**833.76.222**	**833.76.223**
SRP	**$240.00**	**$240.00**	**$240.00**	**$240.00**
Light Color (K) (LED only)	2700 (warm white)	3000 (warm white)	4000 (cool white)	5000 (cool white)
Light Color (K) (in Silicone)	3400	4090	6084	10770
L x W x H	5,000 x 8 x 2.3 mm (196 5/8" x 5/16" x 1/16")			
Wattage	48 (9.6 per meter) (3.0 per foot)			
LEDs	600 (120 per meter)			
Lumen	4600			
Lumen per watt	95			
CRI	90*			83
Energy Efficiency class	A+			
Weighted energy consumption	10.56 per meter			
Material/Finish	Plastic, white			
Supplied with	5 meter roll with 2 m (78 3/4") lead			

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

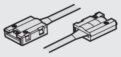
*JA8-2016-E CE cULus R36733 RoHS IP20

LED 3030



Note

Consider clip connector width when choosing an aluminum profile



Interconnecting lead, 3.5 A/20 AWG, with clip

50 mm (2”)

- Item No. 833.73.771 **SRP $4.00**

500 mm (19 11/16”)

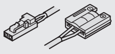
- Item No. 833.73.772 **SRP $4.00**

1000 mm (39 3/8”)

- Item No. 833.73.773 **SRP $4.00**

2000 mm (78 3/4”)

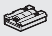
- Item No. 833.73.774 **SRP $4.00**



Lead, 3.5 A/20 AWG, with 24 V plug system and clip

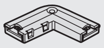
2000 mm (78 3/4”)

- Item No. 833.77.804 **SRP $6.00**



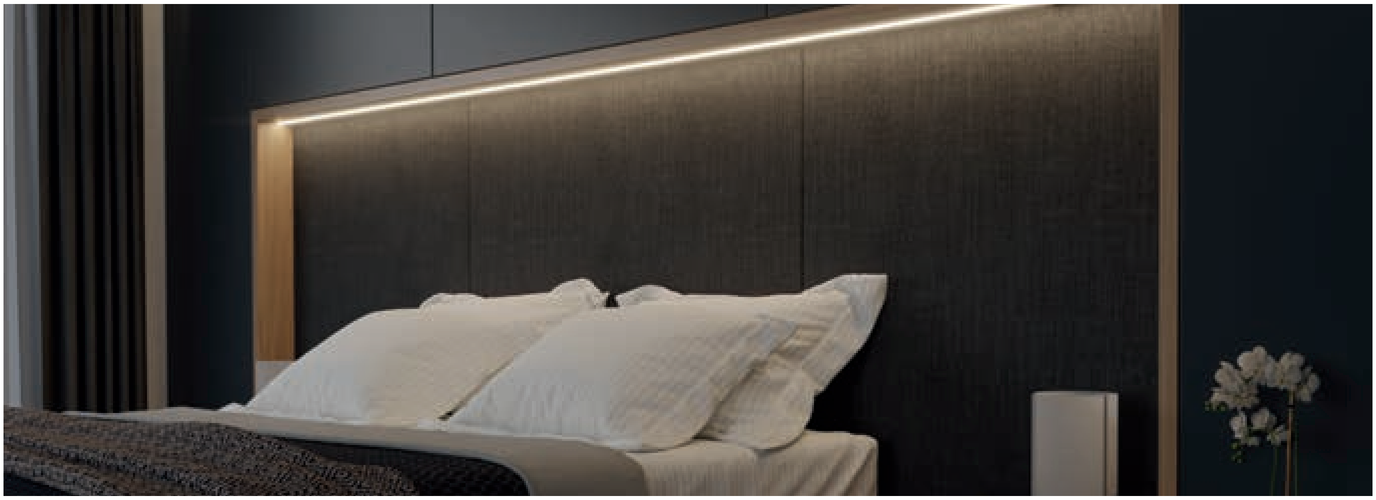
Clip connector, max. 3.5 A

- Item No. 833.73.730 **SRP $2.00**



Corner connector, rigid, max. 3.5 A, left and right

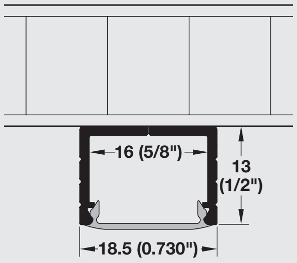
- Item No. 833.73.736 **SRP $2.00**



LED 3015

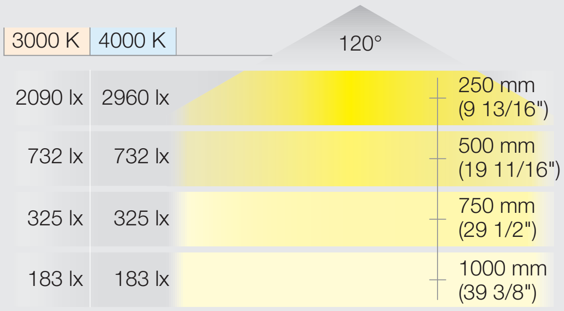
SURFACE MOUNT LED STRIP LIGHT WITH INLINE DIMMER SWITCH

24 V SYSTEM



- *CRI 90 lights are Title 24 Compliant
- CRI 90 lights offer more vibrant, true color rendering than lower CRI product
- Supplied ready to install
- Optimal lengths for installing under your wall cabinets to brighten up your countertop workspace
- Linkable to other light bars, see page 79

- Driver see page 88
- Components see page 127



3000 K	4000 K	
2090 lx	2960 lx	250 mm (9 13/16")
732 lx	732 lx	500 mm (19 11/16")
325 lx	325 lx	750 mm (29 1/2")
183 lx	183 lx	1000 mm (39 3/8")

Light Color (K)	3000 (warm white)				4000 (cool white)			
Lumen per watt	91							
CRI	90*							
Item No.	**833.76.150**	**833.76.152**	**833.71.233**	**833.76.154**	**833.76.170**	**833.76.172**	**833.71.238**	**833.76.174**
SRP	**$40.00**	**$46.00**	**$49.00**	**$52.00**	**$46.00**	**$46.00**	**$49.00**	**$52.00**
Length	6”	9”	12”	15”	6”	9”	12”	15”
Wattage	1.1	2.3	3.4	4.5	1.1	2.3	3.4	4.5
LEDs	9	18	27	36	9	18	27	36
Lumen	102	205	307	410	102	205	307	410
Item No.	**833.76.156**	**833.76.158**	**833.71.234**	**833.76.160**	**833.76.176**	**833.76.178**	**833.71.239**	**833.76.180**
SRP	**$ 56.00**	**$ 60.00**	**$ 64.00**	**$ 68.00**	**$ 56.00**	**$ 60.00**	**$ 64.00**	**$ 68.00**
Length	18”	21”	24”	27”	18”	21”	24”	27”
Wattage	5.6	6.8	7.9	9.0	5.6	6.8	7.9	9.0
LEDs	45	54	63	72	45	54	63	72
Lumen	512	614	717	819	512	614	717	819
Item No.	**833.71.235**	**833.76.162**	**833.71.236**	**833.76.164**	**833.71.240**	**833.76.182**	**833.76.241**	**833.76.184**
SRP	**$ 72.00**	**$ 76.00**	**$ 80.00**	**$ 84.00**	**$ 72.00**	**$ 76.00**	**$ 80.00**	**$ 84.00**
Length	30”	33”	36”	39”	30”	33”	36”	39”
Wattage	10.1	11.3	12.4	13.5	10.1	11.3	12.4	13.5
LEDs	81	90	99	108	81	90	99	108
Lumen	921	1024	1126	1229	921	1024	1126	1229
Item No.	**833.71.237**		**833.76.166**		**833.71.242**		**833.76.186**	
SRP	**$ 87.00**		**$ 90.00**		**$ 87.00**		**$ 90.00**	
Length	42”		45”		42”		45”	
Wattage	14.8		15.8		14.8		15.8	
LEDs	117		126		117		126	
Lumen	1331		1433		1331		1433	
Material	Aluminum, clear anodized; Lens: milk							
Supplied with	2 m (78 3/4”) driver connection cable with integrated switch, 100 mm (4”) female mini driver cable, mounting brackets, screws, two-sided mounting tape							

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

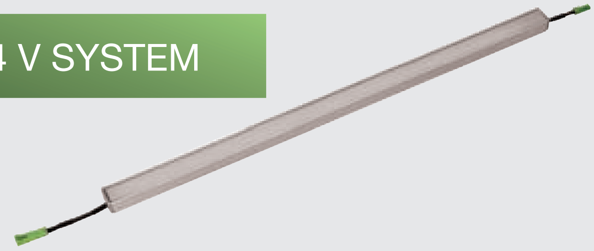
*JA8-2016-E R36733 RoHS IP20

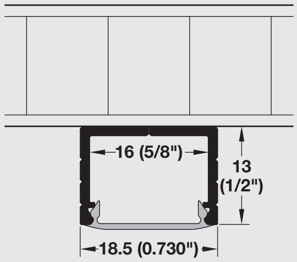
LED 3015

SURFACE MOUNT LED STRIP LIGHT WITH LINKABLE CABLE

0 100%

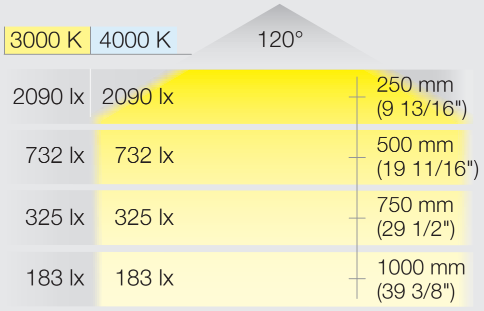
24 V SYSTEM





- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Supplied ready to install
- Optimal lengths for installing under your wall cabinets to brighten up your countertop workspace
- Linkable to other light bars

- Driver see page 88
- Components see page 127



3000 K	4000 K	
2090 lx	2090 lx	250 mm (9 13/16")
732 lx	732 lx	500 mm (19 11/16")
325 lx	325 lx	750 mm (29 1/2")
183 lx	183 lx	1000 mm (39 3/8")

Light Color (K)	3000 (warm white)				4000 (cool white)			
Lumen per watt	85							
CRI	90*							
Item No.	**833.76.151**	**833.76.153**	**833.71.243**	**833.76.155**	**833.76.171**	**833.76.173**	**833.71.248**	**833.76.175**
SRP	**$24.00**	**$30.00**	**$33.00**	**$36.00**	**$24.00**	**$30.00**	**$33.00**	**$36.00**
Length	6”	9”	12”	15”	6”	9”	12”	15”
Wattage	1.5	2.3	3.8	4.6	1.5	2.3	3.8	4.6
LEDs	12	18	30	36	12	18	30	36
Lumen	137	239	341	444	137	239	341	444
Item No.	**833.76.157**	**833.76.159**	**833.71.244**	**833.76.161**	**833.76.177**	**833.76.179**	**833.71.249**	**833.76.181**
SRP	**$ 42.00**	**$ 48.00**	**$ 51.00**	**$ 54.00**	**$ 42.00**	**$ 48.00**	**$ 51.00**	**$ 54.00**
Length	18”	21”	24”	27”	18”	21”	24”	27”
Wattage	6.1	6.9	8.3	9.1	6.1	6.9	8.3	9.1
LEDs	48	54	66	72	48	54	66	72
Lumen	546	648	751	853	546	648	751	853
Item No.	**833.71.245**	**833.76.163**	**833.71.246**	**833.76.165**	**833.71.250**	**833.76.183**	**833.71.251**	**833.76.185**
SRP	**$ 57.00**	**$ 60.00**	**$ 63.00**	**$ 66.00**	**$ 57.00**	**$ 60.00**	**$ 63.00**	**$ 66.00**
Length	30”	33”	36”	39”	30”	33”	36”	39”
Wattage	10.5	11.4	12.8	13.7	10.5	11.4	12.8	13.7
LEDs	84	90	102	108	84	90	102	108
Lumen	956	1058	1160	1263	956	1058	1160	1263
Item No.	**833.71.247**		**833.76.167**		**833.71.252**		**833.76.187**	
SRP	**$ 69.00**		**$ 72.00**		**$ 69.00**		**$ 72.00**	
Length	42”		45”		42”		45”	
Wattage	15.0		16.0		15.0		16.0	
LEDs	120		126		120		126	
Lumen	1365		1467		1365		1467	
Material	Aluminum, clear anodized; Lens: milk							
Supplied with	100 mm (4”) male mini driver cable, 100 mm (4”) female mini driver cable, mounting brackets, screws, two-sided mounting tape							

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E R36733 IP20

LED 3018

FLEXIBLE LIGHT

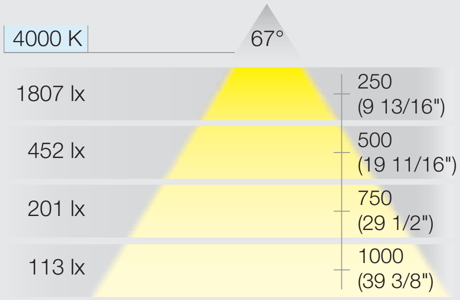
0 100%

24 V SYSTEM

DIMMABLE BY FINGER TOUCH

> With integrated touch dimmer on the head of the light

> Driver see page 88


4000 K
67°
1807 lx
452 lx
201 lx
113 lx
250
(9 13/16")
500
(19 11/16")
750
(29 1/2")
1000
(39 3/8")

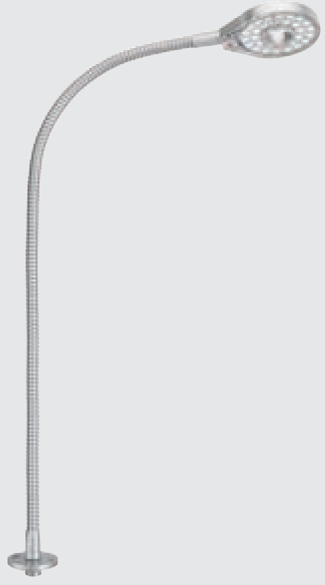
Item No.	**833.77.000**	**833.77.001**
SRP	**$46.00**	**$46.00**
Light Color (K)	4000 (cool white)	
Mounting	Recess	Surface
Ø x L	60 x 520 mm (2 3/8” x 20 1/2”)	
Wattage	2.75	
LEDs	30	
Lumen	165	
Lumen per watt	60	
CRI	80	
Energy efficiency class	A	
Weighted energy consumption	3.03	
Material/Finish	Plastic, silver colored	
Supplied with	2 m (78 3/4") lead, mounting material	

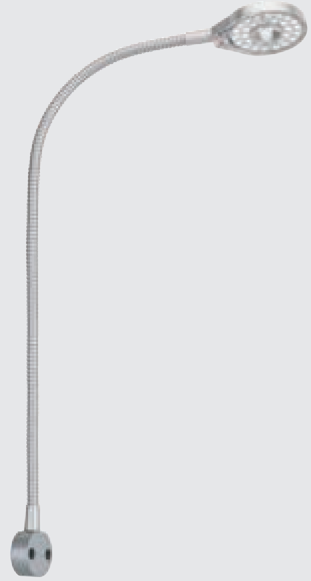
Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

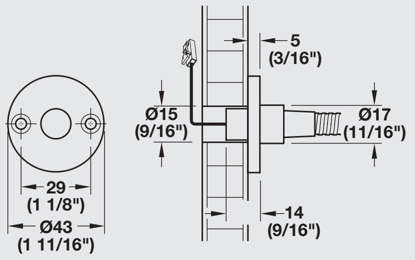
R36733 RoHS IP20

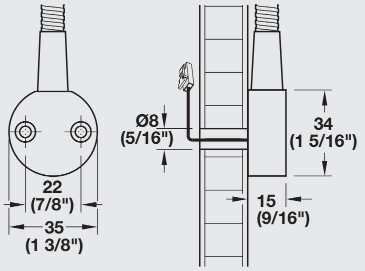
LED 3018

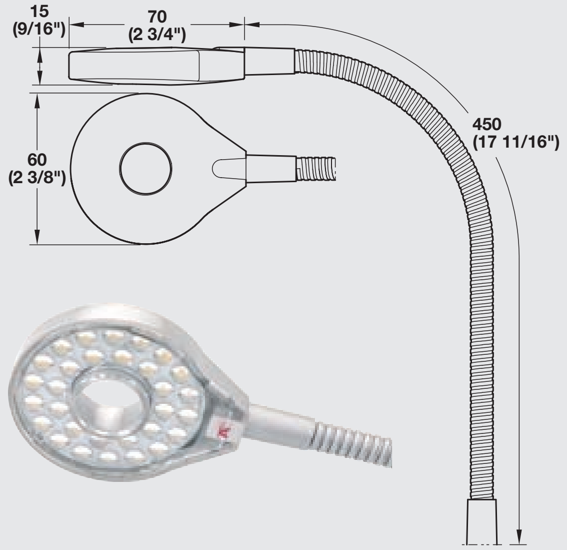
Recess mounted	**Surface mounted**
Item No. 833.77.000	Item No. 833.77.001






5
(3/16")
Ø15
(9/16")
Ø17
(11/16")
29
(1 1/8")
Ø43
(1 11/16")
14
(9/16")


Ø8
(5/16")
34
(1 5/16")
22
(7/8")
35
(1 3/8")
15
(9/16")


15
(9/16")
70
(2 3/4")
60
(2 3/8")
450
(17 11/16")

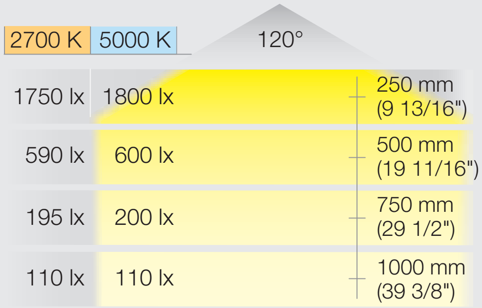
LED 3039

RECESS/SURFACE MOUNTED LIGHT, MULTI-WHITE

24 V SYSTEM
IP20

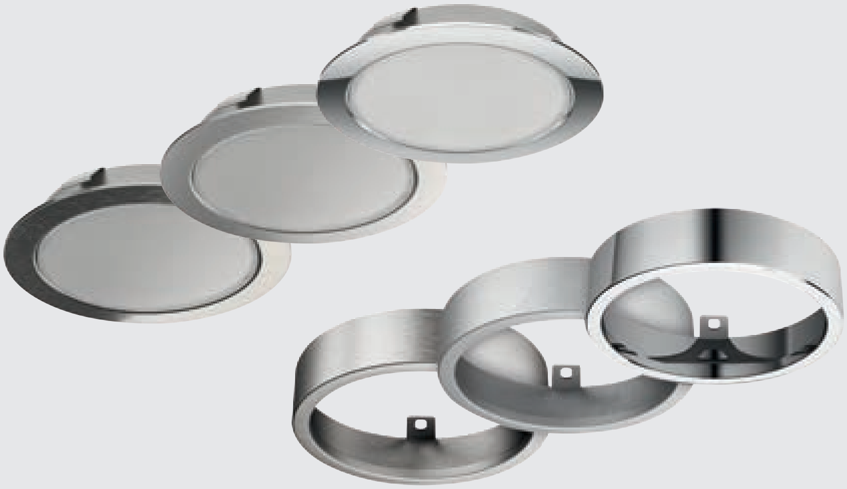
- > Optional surface mounted housing provides flexibility in installation
- > Multi-white mixer can handle up to 60 W; Max. 10 multi-white mixers with 1-10 remote controls within a radius of 15 m (49')
- > Degree of protection: IP20

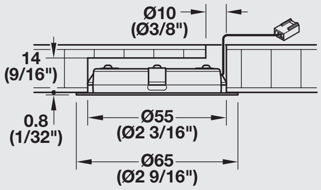
Note
For mounting in drilled hole with clip fastener or for screw mounting.

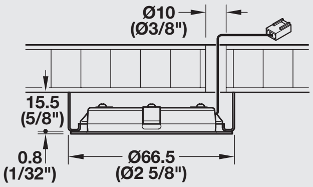


Item No.	833.75.130	833.75.131	833.75.160
SRP	**$24.00**	**$24.00**	**$24.00**
Light Color (K)	2700 (warm white) to 5000 (cool white)		
Drill hole	Ø55 mm (2 3/16")		
Ø x H	65 x 12 mm (2 9/16" x 1/2")		
Wattage	3		
LEDs	60		
Lumen	258		
Lumen per watt	86		
CRI	2700 K: 90; 5000 K: 83		
Energy Efficiency class	A+		
Weighted energy consumption (kWh/1.000 h)	3.30		
Material	Steel		
Finish	polished chrome-plated	silver colored	stainless steel colored
Supplied with	2 m (78 3/4") lead		
Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"			

LED 3039




Ø10
(Ø3/8")
14
(9/16")
0.8
(1/32")
Ø55
(Ø2 3/16")
Ø65
(Ø2 9/16")


Ø10
(Ø3/8")
15.5
(5/8")
0.8
(1/32")
Ø66.5
(Ø2 5/8")

> Light color and brightness can be adjusted for any area of the house via multi-white mixer and remote

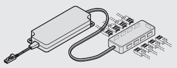
> Driver see page 88

Surface mounted ring, zinc polished chrome-plated
> Item No. 833.72.802 **SRP $4.00**

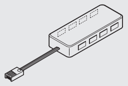
silver colored
> Item No. 833.72.803 **SRP $4.00**

stainless steel colored
> Item No. 833.72.804 **SRP $4.00**

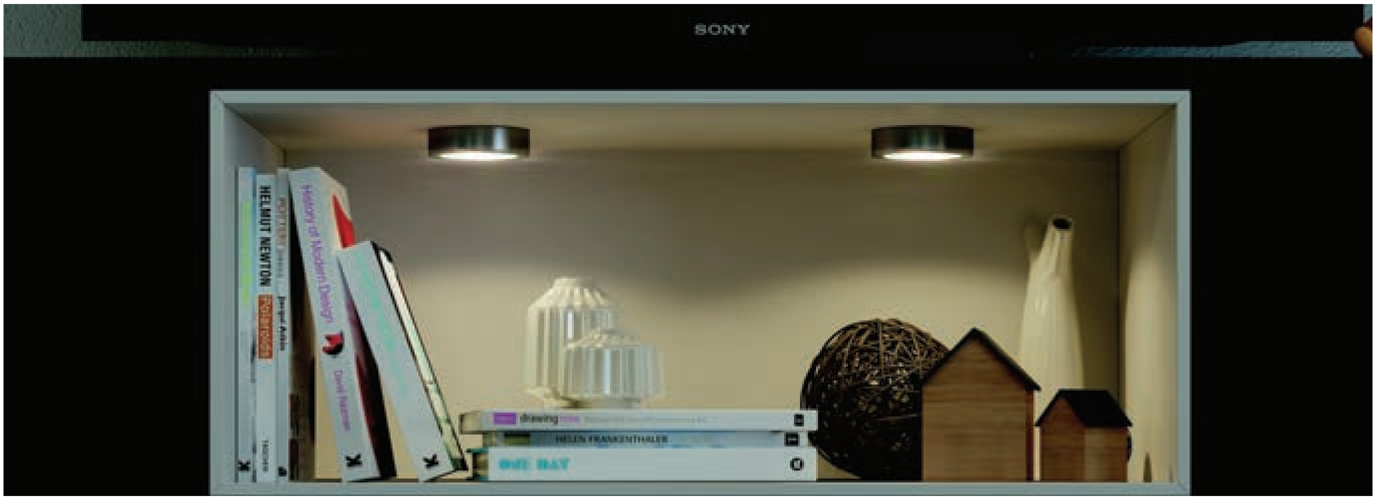
Remote control
> Item No. 833.77.786 **SRP $40.00**



Multi-white mixer, with 8-way distributor, max. 60 W, power consumption: 0.6 W
> Item No. 833.77.787 **SRP $60.00**



8-way distributor
> Item No. 833.77.721 **SRP $12.00**



LED 3031

SILICONE LIGHT STRIP, MULTI-WHITE

24 V SYSTEM
IP20

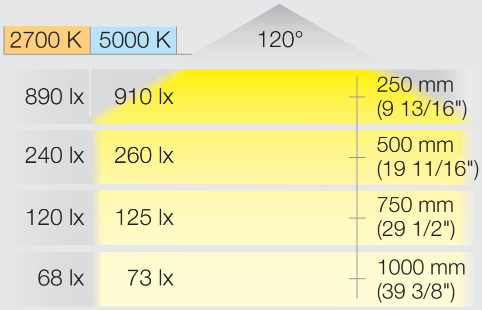
- Silicone encapsulation allows for use without a profile
- Light color and brightness can be adjusted with the multi-white mixer
- Dimmable via multi-white mixer
- Strips can be shortened every 100 mm (4”) and can be re-used
- Max. strip length: 5 m (16’ 4 7/8”)

- Degree of Protection: IP20
- The multi-white mixer can handle up to 60 W
- Max. 10 multi-white mixers with 1-10 remote controls within a radius of 15 m (49’)

> Driver see page 88

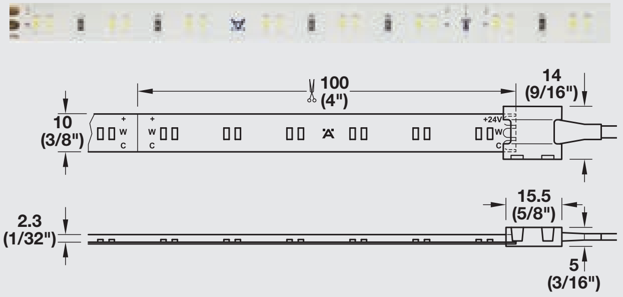
Item No.	**833.77.210**
SRP	**$300.00**
Light Color (K)	2700 (warm white) to 5000 (cool white)
L x W x H	5,000 x 10 x 2.3 mm (196 7/8” x 3/8” x 1/16”)
Wattage	48 (9.6 per meter) (3.0 per foot)
LEDs	600 (120 per meter) (36 per foot)
Lumen	4320
Lumen per watt	90
CRI	2700 K: 90; 5000 K: 83
Energy Efficiency class	A+
Weighted energy consumption	10.56
Material/Finish	Plastic, white
Supplied with	2 m (78 3/4”) lead

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

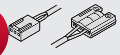


Note
The chart values apply to a strip light length of 0.5 m (19 11/16")

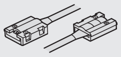
LED 3031



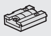
Note
Consider clip connector width when choosing an aluminum profile



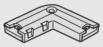
Lead, 3.5 A/20 AWG, with clip
2000 mm (78 3/4”)
> Item No. 833.77.756 **SRP $6.00**



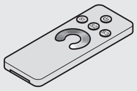
Interconnecting lead, 3.5 A/20 AWG, with clip
50 mm (2”)
> Item No. 833.77.805 **SRP $6.00**
500 mm (19 11/16”)
> Item No. 833.77.806 **SRP $5.00**
1000 mm (39 3/8”)
> Item No. 833.77.807 **SRP $6.00**
2000 mm (78 3/4”)
> Item No. 833.77.808 **SRP $10.00**



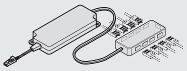
Clip connector, max. 3.5 A
> Item No. 833.77.763 **SRP $2.00**



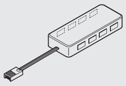
Corner connector, rigid, max. 3.5 A, left and right
> Item No. 833.77.764 **SRP $3.00**



Remote control, for multi-white mixer
> Item No. 833.77.786 **SRP $40.00**



Multi-white mixer, with 8-way distributor, max. 60 W, power consumption 0.6 W
> Item No. 833.77.787 **SRP $60.00**



8-way distributor
> Item No. 833.77.721 **SRP $12.00**

LED 3032

FLEXIBLE STRIP LIGHT, MULTI-WHITE

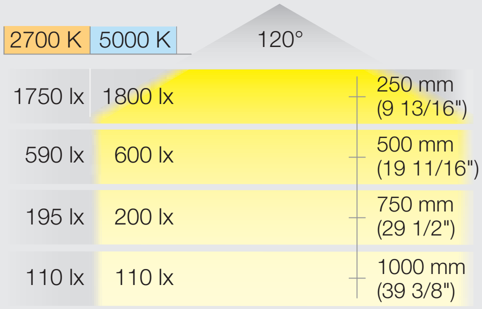
24 V SYSTEM
IP20

- The perfect light color and brightness can be adjusted via multi-white mixer
- Dimmable
- Multi-white mixer can handle up to 60 W; Max. 10 multi-white mixers with 1-10 remote controls within a radius of 15 m (49')
- Installation only with aluminum profile
- Degree of Protection: IP20
- Max. strip light length: 3.927 m (12' 10 5/8")
- Max. watts per lead: 65

- Driver see page 88
- Aluminum profiles see pages 103 - 109

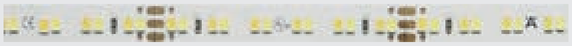
Item No.	**833.77.200**
SRP	**$230.00**
Light Color (K)	2700 (warm white) to 5000 (cool white)
L x W x H	5,000 x 10 x 1.3 mm (196 5/8" x 3/8" x 1/32")
Wattage	65 (13 per meter) (4.0 per foot)
LEDs	840 (2 x 84 per meter) (2 x 26 per foot)
Lumen	6500
Lumen per watt	100
CRI	2700 K: 90; 5000 K: 83
Energy Efficiency class	A+
Weighted energy consumption	14.30 per meter
Material/Finish	Plastic, white
Supplied with	5 meter roll with 2 m (78 3/4") lead

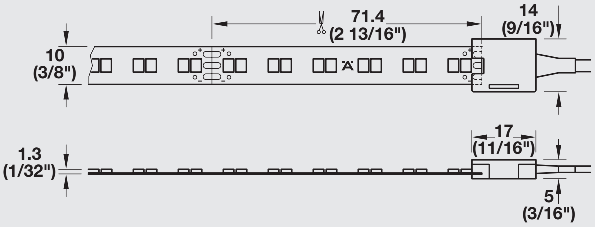
Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

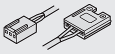


Note
The chart values apply to a strip light length of 0.5 m (19 11/16")

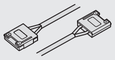
LED 3032



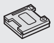




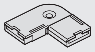
Lead, 3.5 A, with clip
2000 mm (78 3/4")
> Item No. 833.77.757 **SRP $5.00**



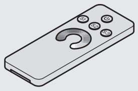
Interconnecting lead, 3.5 V, with clip
50 mm (2")
> Item No. 833.77.809 **SRP $4.00**
500 mm (19 11/16")
> Item No. 833.77.810 **SRP $4.00**
1000 mm (39 3/8")
> Item No. 833.77.811 **SRP $6.00**
2000 mm (78 3/4")
> Item No. 833.77.812 **SRP $6.00**



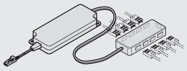
Clip connector, max. 3.5 A
> Item No. 833.77.776 **SRP $2.00**



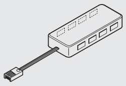
Corner connector, rigid, max. 3.5 A,
left and right
> Item No. 833.77.777 **SRP $3.00**



Remote control
> Item No. 833.77.786 **SRP $40.00**



Multi-white mixer, with 8-way distributor,
max. 60 W, Power consumption: 0.6 W
> Item No. 833.77.787 **SRP $60.00**



8-way distributor
> Item No. 833.77.721 **SRP $12.00**

LOOX LED DRIVER

CONSTANT VOLTAGE 24 V

24 V SYSTEM

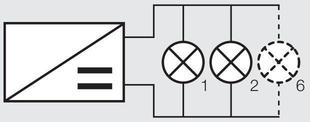
THIN PROFILE

① Item No. 833.77.945
$\otimes_1 + \otimes_2 + \ldots + \otimes_6 < 20$ W

② Item No. 833.77.947
$\otimes_1 + \otimes_2 + \ldots + \otimes_6 < 40$ W

③ Item No. 833.77.949
$\otimes_1 + \otimes_2 + \ldots + \otimes_6 < 90$ W

max. 84 W per light output



Parallel connection

- Suitable for all of the world's power systems
- With an integrated port for a wide selection of switches
- Max. 84 W per light output
- Lead length from driver to switch: Max. 6 m (236 1/4")

- Class 2
- Efficiency Level VI
- Degree of protection : IP20
- Loox drivers cannot be controlled by a dimmer wall switch

Item No.	**833.77.945** ①	**833.77.947** ②	**833.77.949** ③
SRP	**$36.00**	**$60.00**	**$120.00**
L x W x H	140 x 50 x 16 (5 1/2" x 2" x 5/8")	190 x 60 x 16 (7 1/2" x 2 3/8" x 5/8")	316 x 70 x 16 (8 3/16" x 2 3/4" x 5/8")
Wattage	0 – 20	0 – 40	0 – 90
Standby Power Consumption Wattage	<0.1	<0.1	<0.2
Input voltage	100 – 240 V~; 50 – 60 Hz		
Output voltage	24 V DC		
Output current	0.83 A	1.67 A	3.75 A
Number of slots	6 for lights, 1 for switch, 1 for power cord		
Material/Finish	Plastic, black		
Supplied with	Mounting accessories, US power cord		

Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"

- Switches see pages 113 - 116
- Extension leads see page 127

Power cord with 90° plug, Plastic, black
2 m (78 3/4")
- Item No. 833.89.017 **SRP $5.00**

90° Plug adapter, Plastic, black
- Item No. 833.89.018 **SRP $7.00**

Country-specific 2 m (78 3/4") primary leads								**3 m (118")**
Item No.	833.89.000	833.89.001	833.89.002	833.89.003	833.89.016	833.89.005	833.89.050	833.89.008
SRP	**$10.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$6.00**
Plug design								
Designation	UK	AU	EU	US	JP	CN	US	US
Voltage (V)	250	250	250	120	100	250	120	120

RoHS SELV IP20

OVERVIEW

350 mA SYSTEM AND ACCESSORIES

LED 4003

RECESS MOUNTED LIGHT

> page 90

LED 4004/4005

RECESS/SURFACE MOUNTED DOWNLIGHTS

> pages 91–92

LED 4007

RECESS MOUNTED LIGHT

> page 93

LED 4009

RECESS/SURFACE MOUNTED DOWNLIGHTS

> pages 94–95

LED 4014

RECESS MOUNTED LIGHT

> page 96

LED 4011

SURFACE MOUNTED POST LIGHT

> page 97

LED 4012

RECESS MOUNTED LIGHT

> page 98

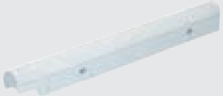
350 mA DRIVER

CONSTANT VOLTAGE

> page 99

LED 110 V

SURFACE MOUNTED LIGHT



> page 100

LED 9004/9005

BATTERY OPERATED LIGHTS

> pages 101–102

PROFILES

FOR LED FLEXIBLE STRIP LIGHTS

> pages 103–109

SWITCHES AND ACCESSORIES

> pages 110–125

LEADS AND DISTRIBUTORS

12 V, 24 V, 350 mA

> pages 126–128

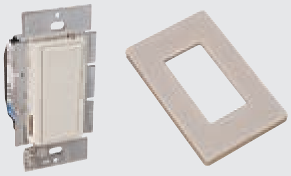
ACCESSORIES

SOUND SYSTEMS

> pages 129–130

LUTRON

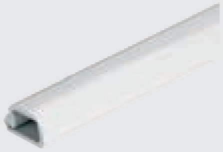
DIMMERS AND DRIVERS



> pages 131–141

ACCESSORIES

CABLE CHANNELS AND LEADS



> pages 142–146

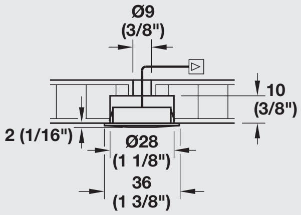
LOOX LED 4003

RECESS MOUNTED LIGHT, SQUARE

0 100%

350-mA SYSTEM

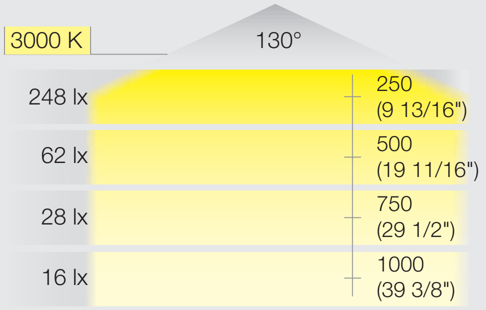
- Small and flat design easily integrates into furniture designs
- The light spot decoratively illuminates objects and works as an effective sidelight



- Dimmable

- Driver see page 99
- Drill bit see page 146

Item No.	833.78.040
SRP	**$16.00**
Light Color (K)	3000 (warm white)
Drill hole	Ø28 mm (1 1/8”)
L x W x H	36 x 36 x 12 mm (1 7/16” x 1 7/16” x 1/2”)
Wattage	1
LEDs	1
Lumen	68
Lumen per watt	68
CRI	85
Energy Efficiency class	A+
Weighted energy consumption	1.10
Material/Finish	Plastic, silver colored anodized
Supplied with	2 m (78 3/4”) lead, mounting material



R36733 RoHS IP20

LOOX LED 4004

RECESS MOUNTED LIGHT, ROUND WITH LENS

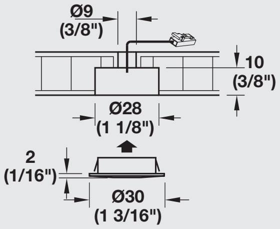
0 100%

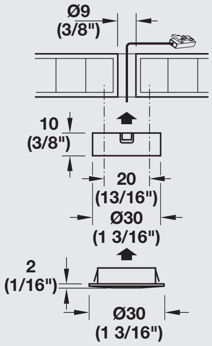
350-mA SYSTEM

- Extremely small and slim design without lack of light intensity
- Produces a nice wide beam that is not too focused

Recessed

Surface

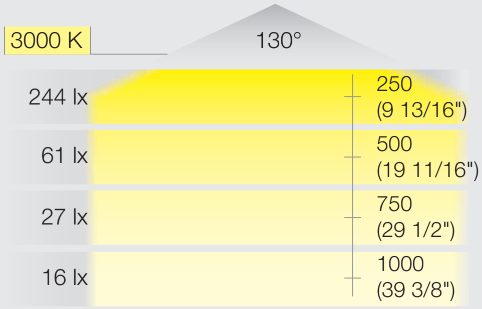

Ø9
(3/8")
10
(3/8")
Ø28
(1 1/8")
2
(1/16")
Ø30
(1 3/16")


Ø9
(3/8")
10
(3/8")
20
(13/16")
Ø30
(1 3/16")
2
(1/16")
Ø30
(1 3/16")

- Dimmable

- Driver see page 99
- Drill bit see page 146

Item No.	**833.78.080**
SRP	**$16.00**
Light Color (K)	3000 (warm white)
Drill hole	Ø28 mm (1 1/8”)
Ø x H	30 x 12 mm (1 3/16” x 1/2”)
Wattage	1
LEDs	1
Lumen	80
Lumen per watt	80
CRI	80
Energy Efficiency class	A+
Weighted energy consumption	1.10
Material/Finish	Plastic, silver
Supplied with	2 m (78 3/4”) lead, surface mount ring



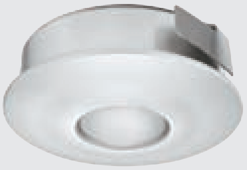
CE c UL us R36733 RoHS IP20

LOOX LED 4005

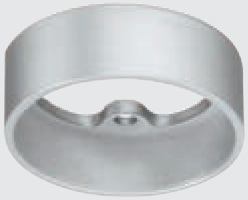
RECESS/SURFACE MOUNTED LIGHT, ROUND WITH LENS

350-mA SYSTEM

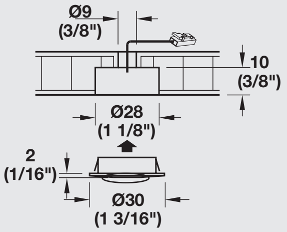
- Can be recess or surface mounted
- Small and flat design easily integrates into furniture designs
- The light spot decoratively illuminates objects while the integrated lens centers and intensifies the spot

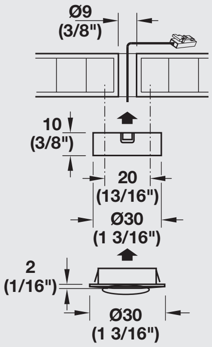


Recessed



Surface

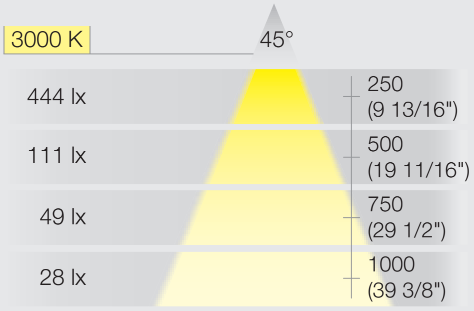




- Dimmable

- Driver see page 99
- Drill bit see page 146

Item No.	833.78.100
SRP	**$16.00**
Light Color (K)	3000 (warm white)
Drill hole	Ø28 mm (1 1/8”)
Ø x H	30 x 12 mm (1 3/16” x 1/2”)
Wattage	1
LEDs	1
Lumen	63
Lumen per watt	63
CRI	80
Energy Efficiency class	A+
Weighted energy consumption	1.10
Material/Finish	Plastic, silver colored anodized
Supplied with	2 m (78 3/4”) lead, mounting material



R36733 RoHS IP20

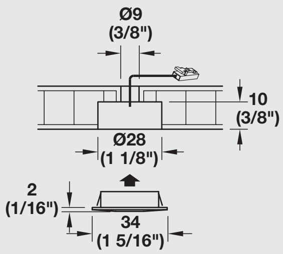
LOOX LED 4007

RECESS MOUNTED LIGHT, SQUARE, ROUNDED

0 100%

350-mA SYSTEM

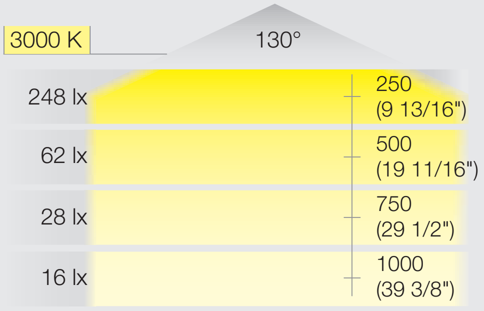
- Small and versatile with flexible alignment and a striking appearance
- The light spot emphasizes objects in furniture



- Dimmable

- Driver see page 99
- Drill bit see page 146

Item No.	**833.78.020**
SRP	**$16.00**
Light Color (K)	3000 (warm white)
Drill hole	Ø28 mm (1 1/8”)
L x W x H	34 x 34 x 12 mm (1 5/16” x 1 5/16” x 1/2”)
Wattage	1
LEDs	1
Lumen	73
Lumen per watt	73
CRI	83
Energy Efficiency class	A+
Weighted energy consumption	1.10
Material/Finish	Plastic, silver colored anodized
Supplied with	2 m (78 3/4”) lead, mounting material



CE cULus R36733 RoHS III IP20

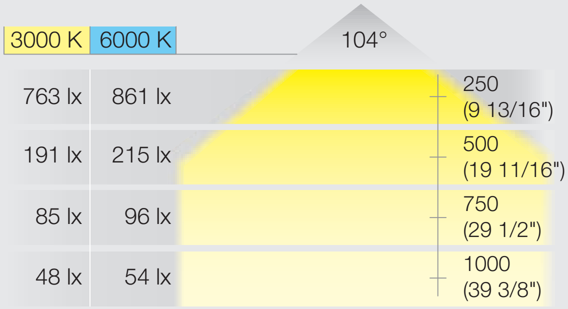
LED 4009

RECESS/SURFACE MOUNTED LIGHT

0 100%

350-mA SYSTEM

- Generates powerful, direct light
- Multi-functional for use in a variety of furnishings
- Three different attachment options are available
- Recommended as a replacement for Halogen puck lights

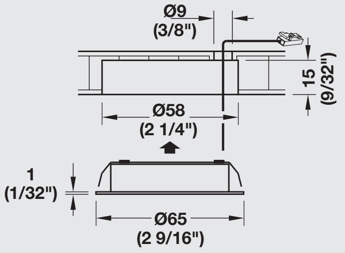


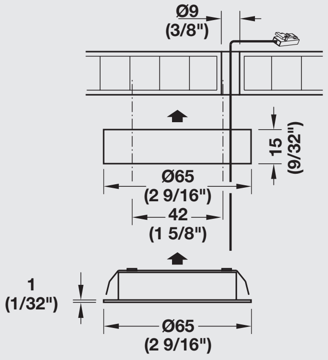
3000 K	6000 K	
763 lx	861 lx	250 (9 13/16")
191 lx	215 lx	500 (19 11/16")
85 lx	96 lx	750 (29 1/2")
48 lx	54 lx	1000 (39 3/8")

Item No.	**833.78.151**	**833.78.140**	**833.78.154**	**833.78.142**
SRP	**$25.00**	**$25.00**	**$25.00**	**$25.00**
Light Color (K)	6000 (daylight)	3000 (warm white)	6000 (daylight)	3000 (warm white)
Drill hole	Ø58 mm (2 1/4”)			
Ø x H	65 x 15 mm (2 9/16” x 5/8”)			
Wattage	3.85			
LEDs	3			
Lumen	176	160	176	160
Lumen per watt	46	42	46	42
CRI	82			
Energy Efficiency class	A			
Weighted energy consumption	3.30			
Material	Aluminum with clear glass			
Finish	nickel matt		black	
Supplied with	2 m (78 3/4") lead			

R36733 RoHS IP20

LED 4009


Ø9
(3/8")
15
(9/32")
Ø58
(2 1/4")
1
(1/32")
Ø65
(2 9/16")

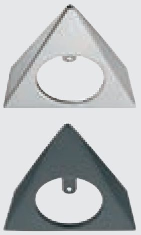

Ø9
(3/8")
15
(9/32")
Ø65
(2 9/16")
42
(1 5/8")
1
(1/32")
Ø65
(2 9/16")

- Dimmable

- Driver see page 99
- Drill bit see page 146

Surface mounted ring, round
Steel
nickel matt
- Item No. 833.77.710 **SRP $4.00**

black
- Item No. 833.77.711 **SRP $4.00**



Surface mounted ring, triangular
L x W x H: 121 x 125 x 44 mm
(4 3/4” x 4 15/16” x 1 3/4”)
Steel
nickel matt
- Item No. 833.80.711 **SRP $4.00**

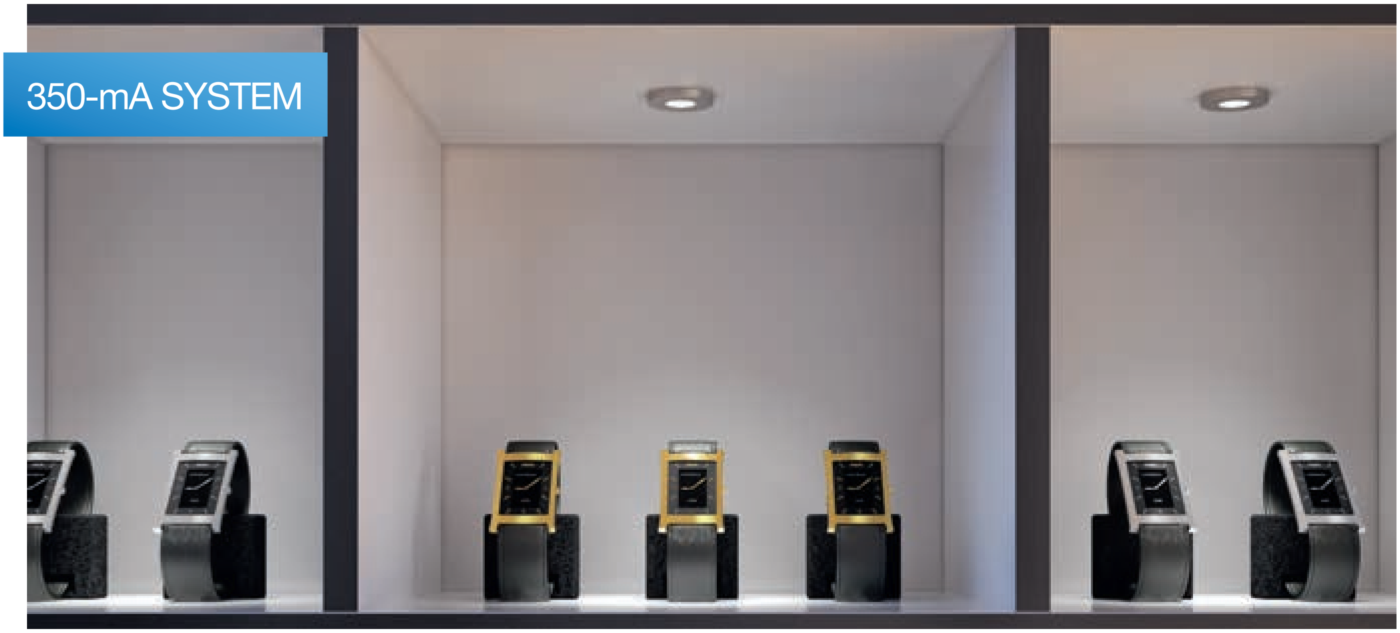
black
- Item No. 833.80.713 **SRP $4.00**

LED 4014

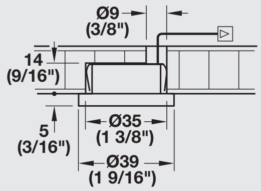
SPOTLIGHT

0 100%

350-mA SYSTEM



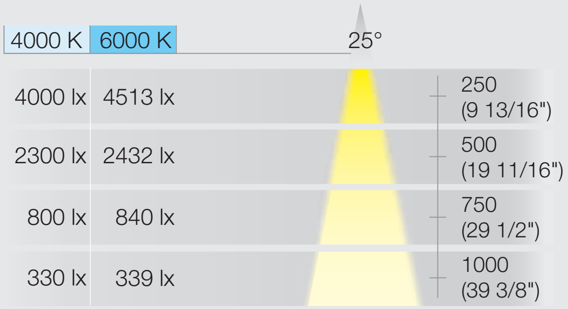
- Recess mounted
- Small design with high luminosity



- Dimmable

- Driver see page 99
- Drill bit see page 146

Item No.	833.78.060	833.78.061
SRP	**$36.00**	**$36.00**
Light Color (K)	4000 (cool white)	6000 (daylight)
Drill hole	Ø35 mm (1 3/8”)	
Ø x L	39 x 20 mm (1 9/16” x 13/16”)	
Wattage	1	
LEDs	1	
Lumen	89	91
Lumen per watt	89	91
CRI	85	83
Energy Efficiency class	A+	
Weighted energy consumption	1.10	
Material	Aluminum	
Finish	silver colored anodized, brushed	
Supplied with	2 m (78 3/4”) lead, mounting material	



4000 K	6000 K	
4000 lx	4513 lx	250 (9 13/16")
2300 lx	2432 lx	500 (19 11/16")
800 lx	840 lx	750 (29 1/2")
330 lx	339 lx	1000 (39 3/8")

CE cULus R36733 RoHS IP20

LED 4011

POST LIGHT

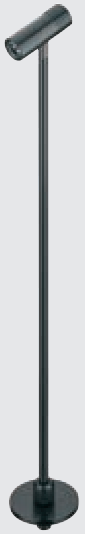
0 100%

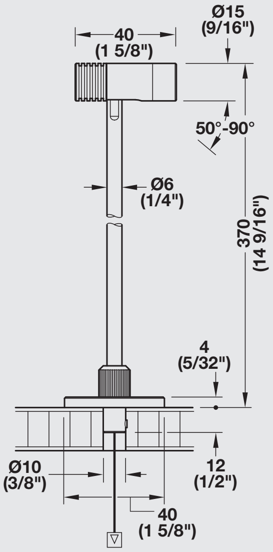
350-mA SYSTEM

- > Recess mounted
- > Swiveling light head
- > Height adjustable – bar can be lowered into cabinet
- > Perfect for presentation purposes

- > Dimmable
- > Driver see page 99

Item No.	833.80.000	833.80.001
SRP	**$60.00**	**$60.00**
Light Color (K)	4000 (cool white)	6000 (daylight)
Drill hole	Ø10 mm (3/8")	
Ø x L	6 x 370 mm (1/4" x 14 9/16")	
Wattage	1	
LEDs	1	
Lumen	69	97
Lumen per watt	69	97
CRI	80	
Energy Efficiency class	A++	
Weighted energy consumption	1.10	
Material/Finish	Aluminum and Steel, black	
Supplied with	2 m (78 3/4") lead, mounting material	





13°

4000 K	6000 K	
11250 lx	13070 lx	250 (9 13/16")
2810 lx	3270 lx	500 (19 11/16")
1250 lx	1450 lx	750 (29 1/2")
700 lx	820 lx	1000 (39 3/8")

CE cULus R36733 RoHS IP20

LED 4012

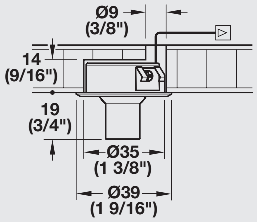
SPOTLIGHT

350-mA SYSTEM

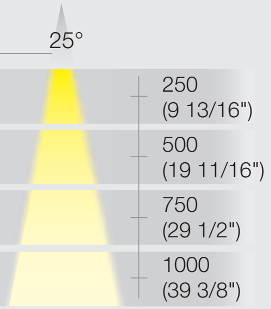
- Recess mounted
- Swiveling light head
- Spotlight with good lumen values
- Perfect for presentation purposes

- Dimmable

- Driver see page 99
- Drill bit see page 146



Item No.	833.78.090	833.78.091	833.78.092	833.78.093
SRP	**$36.00**	**$36.00**	**$36.00**	**$36.00**
Light Color (K)	4000 (cool white)		6000 (daylight)	
Drill hole	Ø35 mm (1 3/8”)			
Ø x L	39 x 31 mm (1 9/16” x 1 1/4”)			
Wattage	1			
LEDs	1			
Lumen	79		90	
Lumen per watt	79		90	
CRI	85		82	
Energy Efficiency class	A+			
Weighted energy consumption	1.10			
Material	Aluminum			
Finish	silver colored anodized	black	silver colored anodized	black
Supplied with	2 m (78 3/4") lead			



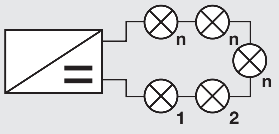
4000 K	6000 K	25°
4950 lx	5000 lx	250 (9 13/16")
1500 lx	1525 lx	500 (19 11/16")
895 lx	995 lx	750 (29 1/2")
410 lx	425 lx	1000 (39 3/8")

LOOX LED DRIVER

CONSTANT VOLTAGE 350 mA DRIVER

0 100%

350-mA SYSTEM

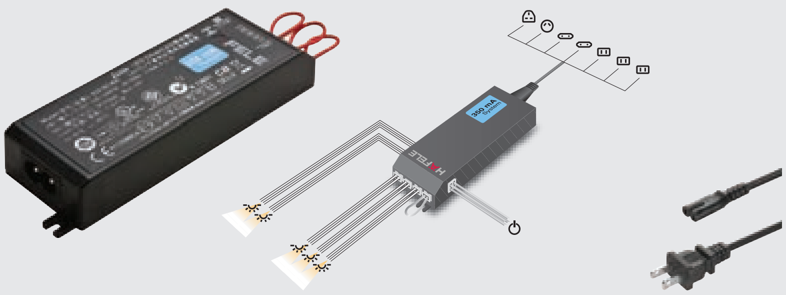


Item No.: 833.80.900

$\otimes_1 + \otimes_2 + \ldots + \otimes_n$ **= 1–4 W**

Item No.: 833.80.901

$\otimes_1 + \otimes_2 + \ldots + \otimes_n$ **= 5–10 W**



- Suitable for all of the world's power systems
- With an integrated port for a wide selection of switches

- Degree of protection : IP20
- Loox drivers cannot be controlled by a dimmer wall switch

- Switches see pages 113 - 116
- Extension leads see page 127

Item No.	**833.80.900**	**833.80.901**
SRP	**$30.00**	**$50.00**
L x W x H	140 x 43 x 20 (5 1/2" x 1 11/16" x 13/16")	195 x 43 x 28 (7 11/16" x 1 11/16" x 1 1/8")
Wattage	1 – 4	5 – 10
Input voltage	100–240 V; 50–60 Hz	
Output current	350 mA	
Number of slots	4	10
Material/Finish	Plastic, black	
Supplied with	Mounting accessories, US power cord	

Power cord with 90° plug
2 m (78 3/4")
- Item No. 833.89.017 **SRP $5.00**

90° Plug adapter
- Item No. 833.89.018 **SRP $7.00**

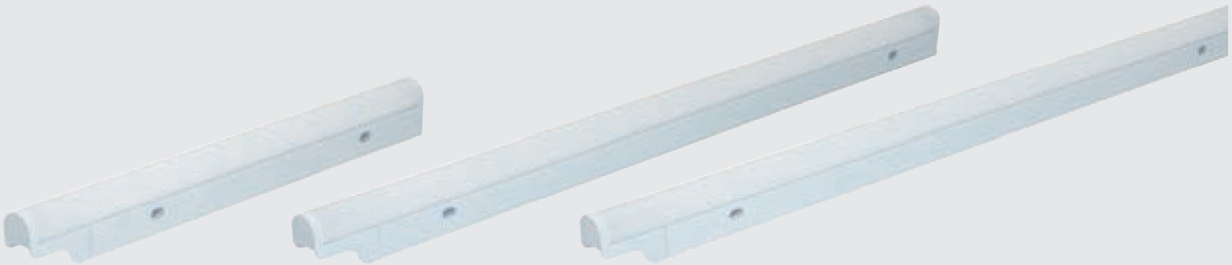
Replacement jumper cable
- Item No. 833.80.720 **SRP $0.50**

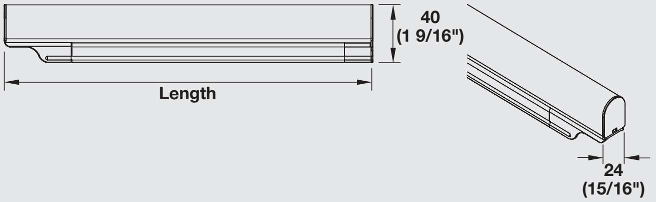
Country-specific 2 m (78 3/4") primary leads								**3 m (118")**
Item No.	**833.89.000**	**833.89.001**	**833.89.002**	**833.89.003**	**833.89.016**	**833.89.005**	**833.89.050**	**833.89.008**
SRP	**$10.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$4.00**	**$6.00**
Plug design								
Designation	UK	AU	EU	US	JP	CN	US	US
Voltage (V)	250	250	250	120	100	250	120	120

CE cULus RoHS IP20

LED 1819

SURFACE MOUNTED UNDER CABINET LIGHT, 110 V LED





- Available in six lengths which can easily connect to one another
- Maximum interconnection of 12 fixtures

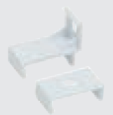
Note
All power cords, connector cables and direct connectors sold separately.

Power cord with US plug, 2000 mm (78 3/4")
Plastic, white

- With toggle switch 833.13.705
  SRP $12.00
- Without toggle switch 833.13.707
  SRP $9.00

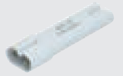
Daisy chain connector cable
Plastic, white

- 300 mm (11 13/16") Item No. 833.13.701
  SRP $4.00
- 500 mm (19 11/16") Item No. 833.13.702
  SRP $5.50
- 1000 mm (39 3/8") Item No. 833.13.703
  SRP $7.00



Screw mounting kit, Steel, white

- Item No. 833.13.706
  SRP $2.00



Direct Connector, connects fixtures directly
Plastic, white

- Item No. 833.13.708
  SRP $2.00

Item No.	**833.13.170**	**833.13.171**	**833.13.172**	**833.13.173**	**833.13.174**	**833.13.175**
SRP	**$59.00**	**$68.50**	**$70.00**	**$85.00**	**$98.00**	**$114.00**
Light Color (K)	4000 (cool white)					
Length	313 (12 5/16")	541 (21 19/64")	573 (22 9/16")	873 (34 3/8")	1173 (46 3/16")	1473 (58")
Wattage	4	7	9	13	18	22
LEDs	26	45	51	76	100	126
Lumen per watt	87					
Material/Finish	Plastic, white					
Supplied with	Mounting clips					

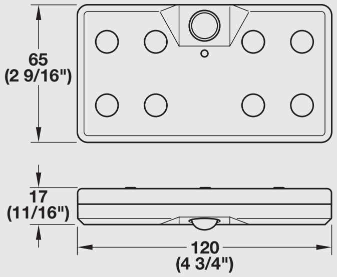
LED 9004

BATTERY OPERATED LIGHT WITH SENSOR

BATTERY-
OPERATED LIGHT

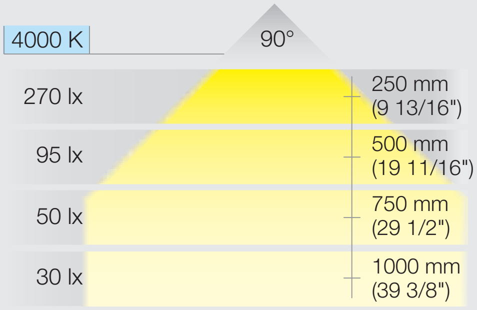
- Rectangular, rechargeable, with motion detector and twilight switch – Distance 2 m (78 3/4") / 120°
- Great for use inside cabinets or closets
- No power cord allows for ease in positioning
- With integrated motion detector (120° detection range up to 2 m (78 3/4") and 30 second delay time)
- Energy saver cuts off light after 30 seconds of no motion
- Lithium battery for long charge life
- Two operating modes: Motion: via motion detector
  Auto: motion detector active with ambient light of 5 lx
- Operating time: 8 hours
- Charging time: 3 to 4 hours

Note
lx = lux.



Note
The lighting device can be recharged using the included micro-USB cable.

Item No.	**833.87.021**
SRP	**$40.00**
Light Color (K)	4000 (cool white)
L x W x H	120 x 65 x 17 mm (4 3/4" x 2 9/16" x 11/16")
Wattage	0.8
LEDs	8
Lumen	55
Lumen per watt	69
CRI	>90
Material/Finish	Plastic, silver
Supplied with	0.8 m (31 1/2") micro-USB charging cable mounting plate for screw mounting
Note Loox Lights and Drivers are "Suitable for use within Closet Storage Spaces"	



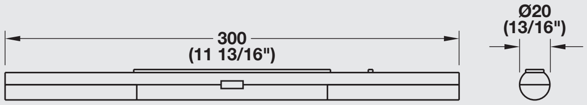
CE RoHS IP20

LED 9005

BATTERY OPERATED LIGHT WITH SENSOR

BATTERY-
OPERATED LIGHT

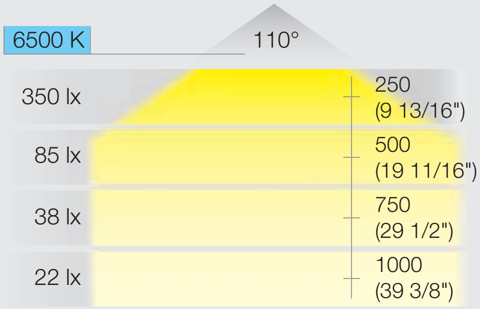
- Elongated, rechargeable, with automatic shut-off
- Great for use inside cabinets or closets
- No power cord allows for ease in positioning
- Integrated IR sensor (can be door sensor switch or on/off sensor switch)
- Lithium battery for long charge life
- With automatic shut-off
- Selectable switching function:
  1. Door sensor switch (factory setting):
     Door/drawer open, light on – door closed, light off.
     Energy-saving mode after 30 seconds:
     LED flashes 2 to 3 times and then turns off.
  2. Sensor switch: Active on/off switching
- Operating time: 10 hours
- Charging time: 4 hours



Note
The lighting device can be recharged using the included micro-USB cable.

Item No.	**833.87.020**
SRP	**$44.00**
Light Color (K)	6500 (daylight)
Ø x L	20 x 300 mm (13/16” x 11 13/16”)
Wattage	0.6
LEDs	6
Lumen	51
Lumen per watt	85
CRI	82
Material/Finish	Plastic, silver color lacquered
Supplied with	Light with mounting plate, 0.8 m (31 1/2”) micro-USB recharger cable

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

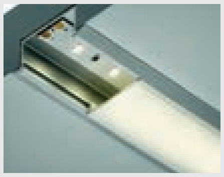


CE RoHS IP20

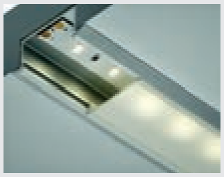
ALUMINUM PROFILES

SURFACE MOUNTED

Profile cover finishes – different light effects



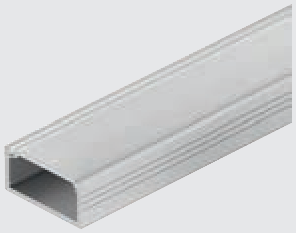
Milk

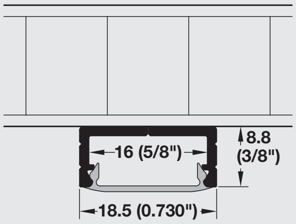


Frosted

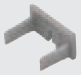
- Milk cover: The material contains pigment.
  - It creates a “diffused glow” surface-directed light with uniform intensity
  - The light appears “soft”
- Frosted cover: The surface is frosted
  - The light appears “velvet-white” and creates a sophisticated, high-quality impression

Profile for surface mounting





Item No.	**833.72.860**	**833.72.863**
SRP	**$50.00**	**$50.00**
Material/Finish	Aluminum, silver colored anodized	
Cover	milk	frosted
L x W x H	2500 x 18.5 x 8.8 (98 3/8" x 3/4” x 3/8”)	



End cap, Plastic, silver colored, 2 pcs.
- Item No. 833.72.852

SRP $4.00

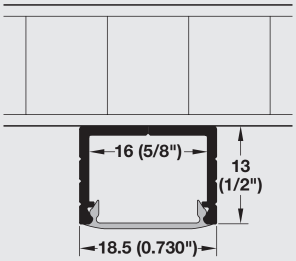
Mounting bracket 40°, Stainless Steel, silver colored, 2 pcs.
Supplied with screws
- Item No. 833.74.833

SRP $2.00

Note
Shallow profiles are not suitable for operation with LED 3028.

Mounting bracket, Stainless Steel, silver colored, 2 pcs.
Supplied with screws
- Item No. 833.74.832

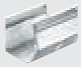
SRP $2.00



Item No.	**833.72.861**	**833.72.862**
SRP	**$50.00**	**$50.00**
Material/Finish	Aluminum, silver colored anodized	
Cover	milk	frosted
L x W x H	2500 x 18.5 x 13 (98 3/8” x 3/4” x 1/2”)	

End cap, Plastic, silver colored, 2 pcs.
- Item No. 833.72.853

SRP $4.00



Mounting bracket 40°, Stainless Steel, silver colored, 2 pcs.
Supplied with screws
- Item No. 833.74.833

SRP $2.00

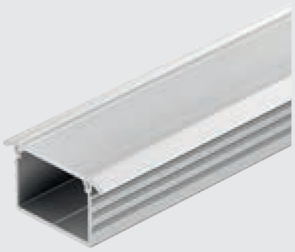
Mounting bracket, Stainless Steel, silver colored, 2 pcs.
Supplied with screws
- Item No. 833.74.832

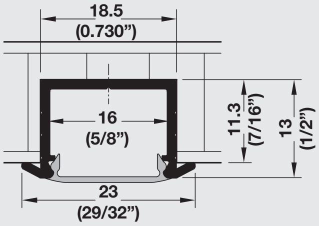
SRP $2.00

ALUMINUM PROFILES

RECESS MOUNTED

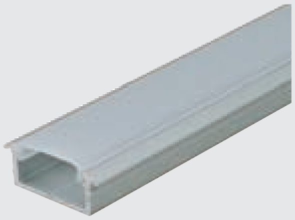
Profiles for recess mounting

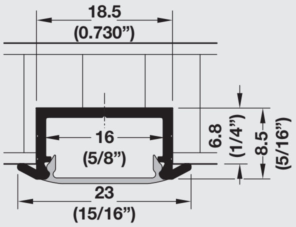




Item No.	833.72.866	833.72.867
SRP	$50.00	$50.00
Material/Finish	Aluminum, silver colored anodized	
Cover	milk	frosted
L x W x H	2500 x 18.5 x 13 (98 3/8" x 3/4" x 1/2")	
Application	For recess mounting, 11.3 (7/16") deep	

End cap with cable outlet
Plastic, silver colored anodized; 2 pcs.
> Item No. 833.72.854
SRP $4.00





Item No.	833.72.864	833.72.865
SRP	$50.00	$50.00
Material/Finish	Aluminum, silver colored anodized	
Cover	milk	frosted
L x W x H	2500 x 18.5 x 8.5 (98 3/8" x 3/4" x 5/16")	
Application	For recess mounting, 6.8 (1/4") deep	

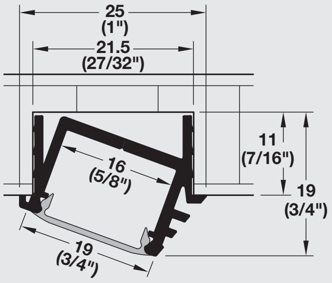
Note
Shallow profiles are not suitable for operation with LED 3028.

End cap with cable outlet
Plastic, silver colored anodized; 2 pcs.
> Item No. 833.72.855
SRP $4.00

ALUMINUM PROFILES

ANGLED AND RECESS MOUNTED

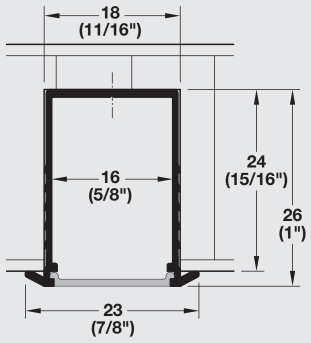
Profiles for angled mounting



Item No.	833.72.868	833.72.869
SRP	$50.00	$50.00
Material/Finish	Aluminum, silver colored anodized	
Cover	milk	frosted
L x W x H	2500 x 21.5 x 19 (98 3/8" x 27/32" x 3/4")	
Application	For recess mounting	

End cap with cable outlet
Plastic, silver colored anodized; 2 pcs.
> Item No. 833.72.857
SRP $4.00

Profiles for recess mounting



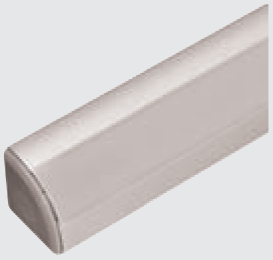
Item No.	833.74.819	833.74.820
SRP	$61.00	$63.42
Material/Finish	Aluminum, silver colored anodized	
Cover	milk	frosted
L x W x H	2500 x 18 x 26 (98 3/8” x 11/16” x 1”)	
Application	For recess mounting, 24 (15/16”) deep	

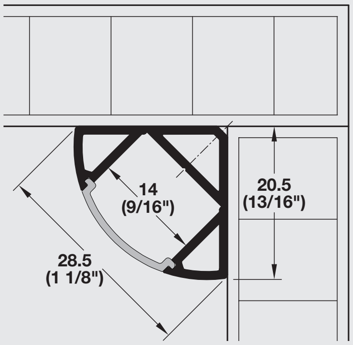
End cap with cable outlet
Plastic, silver colored anodized; 2 pcs.
> Item No. 833.74.828
SRP $4.00

ALUMINUM PROFILES

SURFACE MOUNTED

Profiles for corner mounting



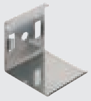


Item No.	**833.74.809**
SRP	**$48.00**
Material/Finish	Aluminum, silver colored anodized
Cover	milk
L x W x H	2500 x 28.5 x 20.5 (98 3/8" x 1 1/8” x 13/16”)

Note
Not suitable for operation with LED 3028.

End cap with cable outlet
Plastic, silver colored; 2 pcs.
> Item No. 833.74.822
SRP $4.00

Bracket
Plastic, silver colored; 2 pcs.
> Item No. 833.74.825
SRP $4.00



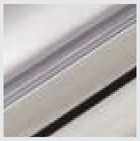
Mounting plate
Stainless Steel, silver colored; 2 pcs.
> Item No. 833.74.826
SRP $4.00

ALUMINUM PROFILES

ELITE WARDROBE TUBES

Wardrobe Tube Finishes

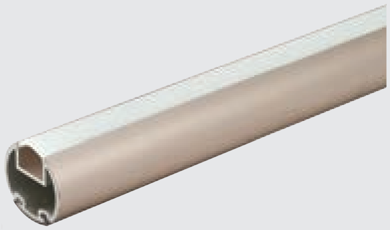
matt aluminum

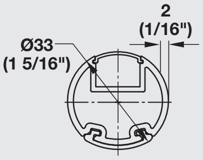

polished chrome

matt nickel

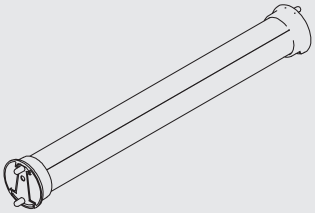
oil-rubbed bronze

Wardrobe Tubes





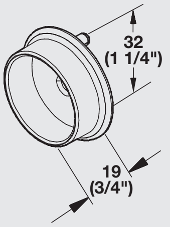
Item No.	**830.28.700**	**830.28.710**	**830.28.720**	**830.28.730**
SRP	**$82.00**	**$82.00**	**$82.00**	**$92.00**
Material	Aluminum, anodized; Insert: Plastic			
Finish	matt aluminum	matt nickel	polished chrome	oil-rubbed bronze
Insert	clear	clear	clear	black
Ø x L	33 x 2438 (1 5/16” x 8’)			
Supplied with	12 pcs. with flat milk lens			



Item No.	**830.28.701**	**830.28.711**	**830.28.721**	**830.28.731**
SRP	**$36.00**	**$36.00**	**$36.00**	**$40.00**
Material	Aluminum, anodized; Insert: Plastic			
Finish	matt aluminum	matt nickel	polished chrome	oil-rubbed bronze
Insert	clear	clear	clear	black
Ø x L	33 x 1219 (1 5/16” x 4’)			
Supplied with	1 pc. with flat milk lens			

Flat Lens
Plastic; Cover: milk
> Item No. 833.74.781
SRP $7.50

Wardrobe Tube Support



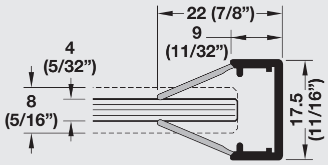
Item No.	**803.39.411**	**803.39.611**	**803.39.211**	**803.39.111**
SRP	**$6.90**	**$6.90**	**$6.90**	**$6.90**
Material	Zinc-plated			
Finish	matt aluminum	matt nickel	polished chrome	oil-rubbed bronze
Diameter	32 (1 1/4”)			

- Unique two-part design allows the support to fully surround the tube ends
- Connect the wedge shaped brackets into line bore holes and side supports onto the end of the tube
- Side supports connect to the wedge shaped brackets
- With two pins for 5 mm holes
- 32 mm (1 1/4”) spacing with an additional screw hole for side panel mounting

ALUMINUM PROFILES

PROFILES AND SWITCHES

Glass Edge Profile



Item No.	**833.74.733**
SRP	**$30.00**
Material	Plastic; Cover: milk
Color	silver colored
L x W x H	2000 x 28 x 22 mm (78 3/4" x 1 1/8" x 7/8")

- For glass thickness 4-8 mm (5/32" - 5/16")
- Without load bearing function

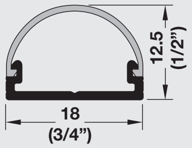
Note

Only for light strips with max. 7.5 W per meter (2.28 W per foot)

ALUMINUM PROFILES

PROFILES AND SWITCHES

Profile for surface mounting

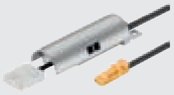


Item No.	833.74.835
SRP	**$48.00**
Material	Aluminum; Cover: milk
Color	silver colored anodized
L x W x H	2500 x 18 x 12.5 mm (98 3/8" x 3/4" x 1/2")

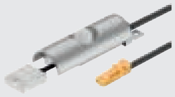
Note
Not suitable for LED 3028 or LED 3015.

End cap set
Plastic ABS, silver colored
Supplied with: Mounting screws, 5 sets
> Item No. 833.74.877
SRP $20.00

Mounting bracket
Stainless Steel, silver colored
> Item No. 833.74.893
SRP $4.00

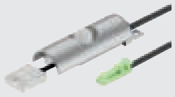


Door/drawer sensor 12 V
Light: 2029/2037
> Item No. 833.89.110
SRP $36.00



Motion detector 12 V
Delay time: 30 sec.
Detection range: 0–3000 mm
Light: 2029/2037
> Item No. 833.89.088
SRP $30.00

Door/drawer sensor 24 V
Light: 3015
> Item No. 833.89.111
SRP $36.00



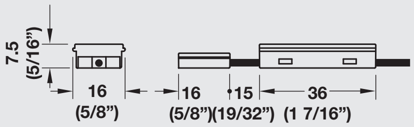
Motion detector 24 V
Delay time: 30 sec.
Detection range: 0–3000 mm
Light: 3015
> Item No. 833.89.089
SRP $30.00

ALUMINUM PROFILES

SWITCHES FOR ALUMINUM PROFILES

Dimmer 12 V / 24 V

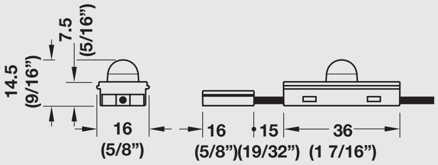
Item No.	**833.89.113**	**833.89.115**
SRP	**$30.00**	**$30.00**
For system	12 V (2029 / 2037)	24 V (3015)
Material/Finish	Plastic, silver colored anodized	
L x W x H	36 x 16 x 7.5 (1 7/16" x 5/8" x 5/16")	
Supplied with	2 m (78 3/4") lead	



- For Loox 12 and 24 V LED strip lights with 10 mm (3/8") width in Loox aluminum profiles with 16 mm (5/8") internal dimension
- Soft on/off with dimming function
- No memory function
- Switch slides or snaps into the aluminum profile

Motion Detector 12 V / 24 V

Item No.	**833.89.112**	**833.89.114**
SRP	**$30.00**	**$30.00**
For system	12 V (2029 / 2037)	24 V (3015)
Material/Finish	Plastic, silver colored anodized	
L x W x H	36 x 16 x 14.5 (1 7/16" x 5/8" x 9/16")	
Delay time (seconds)	30	
Detection range	0-3000	
Supplied with	2 m (78 3/4") lead	

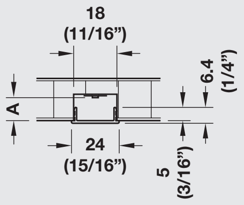


- For Loox 12 and 24 V LED strip lights with 10 mm (3/8") width in Loox aluminum profiles with 16 mm (5/8") internal dimension
- Automatic on/off
- Detection range: 0-3000 mm
- Delay time: 30 sec.
- Switch slides or snaps into the aluminum profile

COVERS AND LENSES

FOR LED 2029 / 2037/ 2041/ 2042/ 3015/ 3028

Lens Cover



Item No.	833.00.733
SRP	$5.00
Material	Plastic
Cover	milk
Length	2500 (98 3/8")
Application	For recess mounting

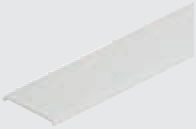
- Only suitable for 12 V LED strip lights
- For recess mounting

Note
LED 3015 / 3028 must be installed in an aluminum profile for proper heat dissipation.
Light strips with 7.5 W per meter (2.28 W per foot) or greater ideally need proper heat dissipation.

	Size A min., so that LED points are not visible	
Diffuser	**LED**	
	2029	**2037**
milk	13 (1/2")	

Replacement Lenses

Milk



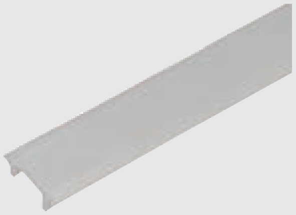
Frosted

Item No.	833.74.780	833.74.781
SRP	$7.50	$7.50
Material	Plastic	
Cover	frosted	milk
Length	2500 (98 3/8")	

- Simple replacement of existing diffusers in order to switch from frosted to milk

Note
Cannot be used for the following aluminum profiles:
833.74.809, 833.74.835

Semi-round Lens



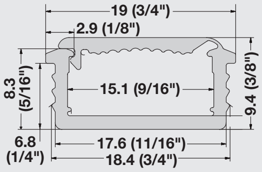
Item No.	833.74.807
SRP	$4.00
Material	Plastic
Cover	milk
Length	2500 (98 3/8")

Note
For use with corner profiles.

MOUNTING STRIPS

FOR LED 2037/ 2042

Profile, recess mounted

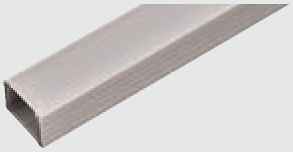


Item No.	**833.00.710**
SRP	**$10.00**
Material/Finish	Polypropylene
Cover	Aluminum color, frosted
L X W X H	2.5 m x 20 mm x 10 mm (98 3/8" x 13/16" x 3/8")

> The profile depicted is only suitable for 12 V LED light strips, with max. 7.5 W per meter (2.28 W per foot)

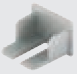
End cap, Plastic, silver colored, 2 pcs.
> Item No. 833.72.768
SRP $8.00

Co-extruded Profile, surface mounted

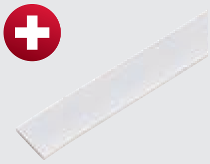


Item No.	**833.01.700**
SRP	**$10.00**
Material	Polypropylene
Cover	Aluminum color, milk
L x W x H	2.5 m x 19 mm x 15 mm (98 3/8" x 3/4” x 9/16”)

> The profile depicted is only suitable for 12 V LED light strips, with max. 7.5 W per meter (2.28 W per foot)

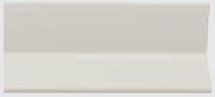


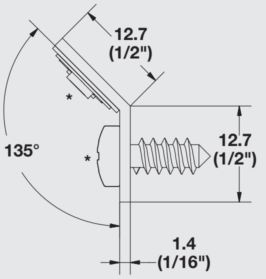
End cap, Plastic, silver colored, 2 pcs.
> Item No. 833.74.821
SRP $4.00



Mounting Tape
W x L: 12 x 78 (1/2” x 3 1/16”)
Material/Finish: Foam, white
> Item No. 003.58.270
SRP $0.91

Profile for Loox Strip 135°



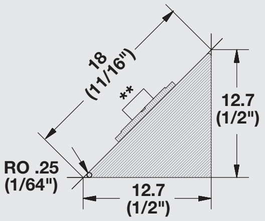


Item No.	**833.00.800**
SRP	**$5.00**
Material	Plastic
Color	white
Length	2.5 m (98 3/8")

Note

Loox LED strip and screw shown for application and position only.

Corner Profile



Item No.	**833.02.840**
SRP	**$10.50**
Material/Finish	Solid Poplar Wood, natural
Length	2.5 m (98 3/8")
Application	For surface mounting

Note

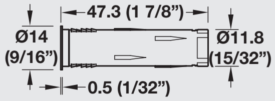
Loox LED strip shown for application and position only.

ACCESSORIES

MODULAR SWITCHES

Sensor Switch, modular – touch free on/off switching

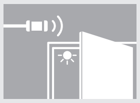
TOUCH-FREE

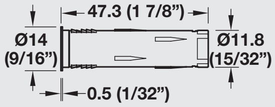


Item No.	**833.89.127**
SRP	**$32.00**
Drill hole Ø	12 (1/2")
Power consumption	≤0.3 W
Power rating	90 W
Degree of Protection	IP20
Sensor range	0 – 80 mm (0" – 3 1/8")
Material/Finish	Plastic, silver colored

> Order lead for modular switch to Loox driver separately, see page 114. On/off state is stored in memory.

Door Sensor Switch – soft on/off switching



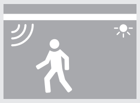


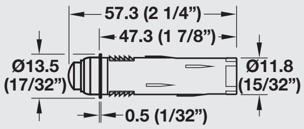
Item No.	**833.89.128**
SRP	**$32.00**
Drill hole Ø	12 (1/2")
Power consumption	≤0.3 W
Power rating	90 W
Degree of Protection	IP20
Sensor range	0 – 100 mm (0" – 4")
Material/Finish	Plastic, silver colored

> Order lead for modular switch to Loox driver separately, see page 114.

Motion Detector – automatic on/off switching

TOUCH-FREE



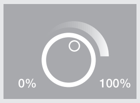


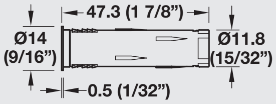
Item No.	**833.89.129**	**833.89.148**
SRP	**$32.00**	**$32.00**
Drill hole Ø	12 (1/2")	
Power consumption	≤0.1 W	
Power rating	90 W	
Degree of Protection	IP20	
Sensor range	0 – 3000 mm (0" – 118")	
Sensor angle	120°	
Delay time (seconds)	approx. 30	approx. 320
Material/Finish	Plastic, silver colored	

> Order lead for modular switch to Loox driver separately, see page 114.

Dimmer – soft on/off switching

TOUCH/
TOUCH-FREE





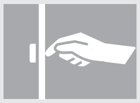
Version	Touch	Touch -free
Item No.	**833.89.058**	**833.89.126**
SRP	**$32.00**	**$32.00**
Drill hole Ø	12 (1/2")	
Power consumption	≤0.3 W	
Power rating	90 W	
Degree of Protection	IP20	
Sensor range	-	0 – 60 (0" – 2 3/8")
Material/Finish	Plastic, silver colored	

> Dimming value is stored without the need for power supply (memory function)
> Order lead for modular switch to Loox driver separately, see page 114.

ACCESSORIES

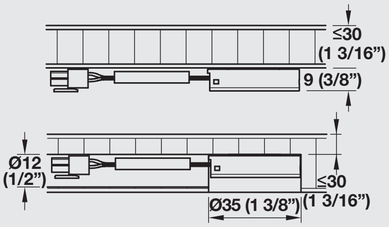
MODULAR SWITCHES

Capacitive Switch/Dimmer – soft on/off switching



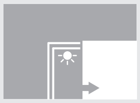
Item No.	833.89.133
SRP	**$32.00**
Ø x Height	35 x 9 mm (1 3/8" x 3/8")
Degree of protection	IP20
Power rating	90 W
Material/Finish	Plastic, silver colored

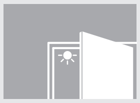
This completely invisible operating solution opens up new possibilities in continuously adjustable light control.



- > Works by touch
- > Concealed installation in wood, glass or stone (not suitable for metal materials) at a maximum depth of 30 mm (1 3/16")
- > For screw recess mounting (drill hole Ø 35 mm (1 3/8")
- > Please order lead for modular switch to Loox driver separately, below

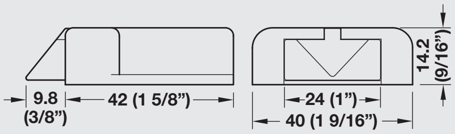
Universal Door Contact Switch





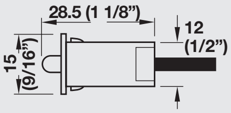
Item No.	833.89.143
SRP	**$16.00**
L x W x H	51.8 x 40 x 14.2 mm (2 1/16" x 1 9/16" x 9/16")
Degree of protection	IP20
Material/Finish	Plastic, black

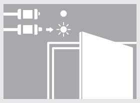
The universal door contact switch is suitable for hinged or single-panel sliding doors.



- > Please order lead for modular switch to Loox driver separately, below

Door Contact Switch





Item No.	833.89.059
SRP	**$12.00**
Drill hole Ø x Length	12 mm (1/2")
Length	28.5 mm (1 1/8")
Degree of protection	IP20
Material/Finish	Plastic, black
Supplied with	2 m (78 3/4") lead

Lead for modular switches

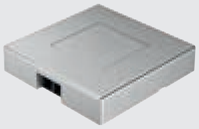
Item No.	833.89.140	833.89.141	833.89.142
SRP	**$6.00**	**$7.00**	**$8.00**
Length	500 mm (19 11/16")	1000 mm (39 3/8")	2000 mm (78 3/4")
Degree of protection	IP20		
Material/Finish	Plastic, black		

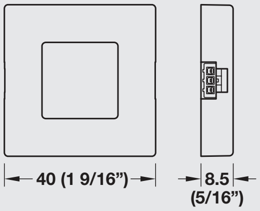
ACCESSORIES

MODULAR SWITCHES

Sensor Switch – touchless, soft on/off switching

TOUCH-FREE



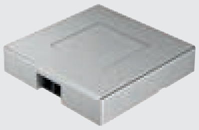


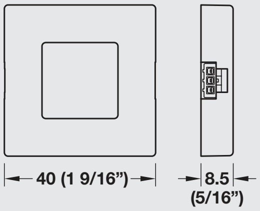
Item No.	833.89.136
SRP	**$32.00**
L x W x H	40 x 40 x 8.5 (1 9/16" x 1 9/16" x 5/16")
Power consumption	≤0.3 W
Power rating	90 W
Degree of Protection	IP20
Sensor range	0 – 80 (0 – 3 1/8")
Material/Finish	Plastic, silver colored
Supplied with	Mounting material

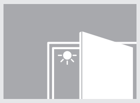
Note
On/off state is stored without the need for power supply (memory function).
Lead with snap-in connector for modular switches, please order separately, see page 114.

! > For mounting under cabinet or shelf

Door Sensor Switch – soft on/off switching







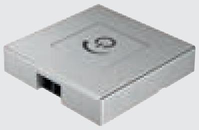
Item No.	833.89.137
SRP	**$32.00**
L x W x H	40 x 40 x 8.5 (1 9/16" x 1 9/16" x 5/16")
Power consumption	≤0.3 W
Power rating	90 W
Degree of Protection	IP20
Sensor range	0 – 100 (0 – 4")
Material/Finish	Plastic, silver colored
Supplied with	Mounting material

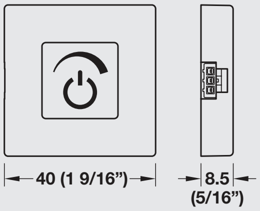
Note
Lead with snap-in connector for modular switches, please order separately, see page 114.

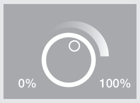
! > For mounting under cabinet or shelf

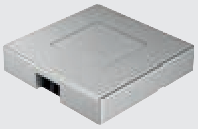
Dimmer – soft on/off switching

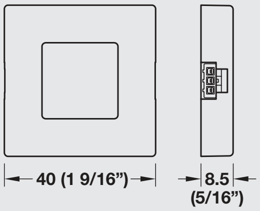
TOUCH/
TOUCH-FREE











Version	Touch	Touch-free
Item No.	**833.89.134**	**833.89.135**
SRP	**$32.00**	**$32.00**
L x W x H	40 x 40 x 8.5 (1 9/16" x 1 9/16" x 5/16")	
Power consumption	≤0.3 W	
Power rating	90 W	
Degree of Protection	IP20	
Sensor range	0 – 80 (0 – 3 1/8")	
Material/Finish	Plastic, silver colored	
Supplied with	Mounting material	

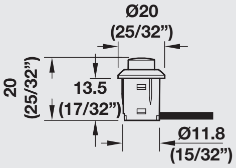
Note
On/off state is stored without the need for power supply (memory function).
Lead with snap-in connector for modular switches, please order separately, see page 114.

! > For mounting under cabinet or shelf

ACCESSORIES

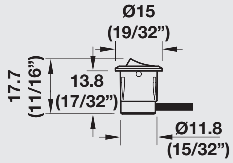
SWITCHES

Push Switch


Ø20
(25/32")
20
(25/32")
13.5
(17/32")
Ø11.8
(15/32")

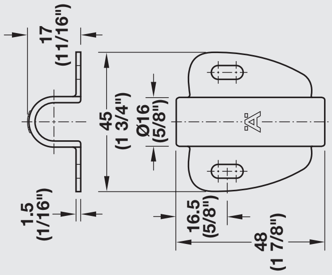
Item No.	833.89.107	833.89.108
SRP	$12.00	$12.00
Drill hole Ø	12 (1/2")	
Material/Finish	Plastic, silver colored	Plastic, black
Supplied with	2 m (78 3/4") lead	

Rocker Switch

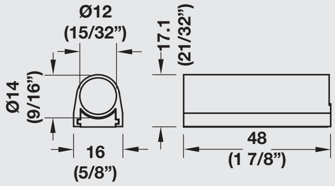

Ø15
(19/32")
17.7
(11/16")
13.8
(17/32")
Ø11.8
(15/32")

Item No.	833.89.106
SRP	$12.00
Drill hole Ø	12 (1/2")
Material/Finish	Plastic, black
Supplied with	2 m (78 3/4") lead

Housing for Switch, surface mounted


17
(11/16")
45
(1 3/4")
Ø16
(5/8")
1.5
(1/16")
16.5
(5/8")
48
(1 7/8")

Item No.	833.89.090	833.89.092
SRP	$4.00	$4.00
Diameter	16 (5/8")	14 (9/16")
Length	48 (1 7/8")	
Width	45 (1 3/4")	16 (5/8")
Height	17 (11/16")	17.1 (21/32")
Material/Finish	Plastic, silver colored	
Application	For switch Ø 12 mm (1/2")	

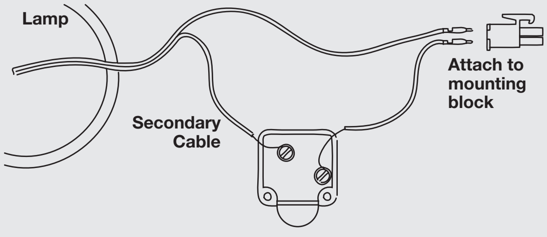

Ø12
(15/32")
17.1
(21/32")
Ø14
(9/16")
16
(5/8")
48
(1 7/8")

> 833.89.090 is only suitable for 32 mm (1 1/4") series drilled holes mounting

Housing for switch, face frame, surface mounted

Item No.	830.38.423	830.38.424
SRP	$4.00	$4.00
W x D x H	19 x 19 x 25.4 (3/4" x 3/4" x 1")	
Material/Color	Plastic, gray	Plastic, black
Application	For switch Ø 12 mm (1/2")	

Micro Mini Switch


Lamp
Secondary Cable
Attach to mounting block

Example

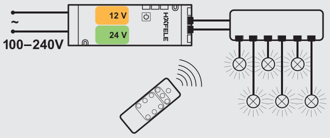
Item No.	823.28.381	823.28.382
SRP	$15.00	$15.00
Material/Finish	Plastic, black	Plastic, white

> For use behind cabinet doors
> When door is open, the light is on
> Connection is made by manually splicing one light wire into the switch

ACCESSORIES

REMOTES

Premium 6-channel Remote Receiver



Item No.	**833.73.741**	**833.77.785**
SRP	**$70.00**	**$70.00**
System	12 V	24 V
Wattage (W)	60	120
Max. wattage per slot (W)	30	60
Number of slots	6 slots for lights, power supply from driver via 2 leads	
Material/Finish	Plastic, black	

- > White LED lights can be remote controlled with this system
- > Remote system requires at least 1 remote and 6-channel receiver to control lights
- > Three lighting scenes can be stored
- > Remote switches can be added that are compatible with both the 12 V and the 24 V system
- > Max. 10 remote receivers can be combined
- > Light state and scene stored in memory and recalled upon start up

Note

Not suitable for multi-white or RGB lights.

Premium 6-channel Remote

Item No.	**833.89.121**
SRP	**$40.00**
Application	12 V and 24 system
Material/Finish	Plastic, black
Supplied with	Replaceable CR2032 lithium battery

- > For controlling Loox 6-channel remote receivers for white LEDs
- > Soft on/off with dimming function for 6 channels
- > 3 lighting scenes can be stored
- > Max. 10 remote receivers can be controlled within a radius of 15 m (49’)

Remote Switch 12 V/24 V, recess mounted

Item No.	**833.89.122**
SRP	**$40.00**
Drill hole Ø x Height	40 x 14.4 mm (1 5/8” x 9/16”)
Material/Finish	Plastic, silver colored
Supplied with	Replaceable CR2032 lithium battery

- > For controlling all channels or one channel of Loox remote receiver for white LEDs
- > Soft on/off and dimming
- > Max. 10 remote receivers can be controlled within a radius of 15 m (49’)

Housing for surface mounting, round for screw mounting

- > Item No. 833.89.123

  SRP $4.00

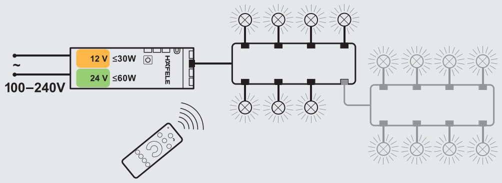
Coin Battery, Lithium-ion, CR2032 - for remotes

Item No.	**002.99.032**
SRP	**$4.30**

ACCESSORIES

MULTI-WHITE CONTROL

Multi-White Control 12 V/24 V



Item No.	**833.73.750**	**833.77.787**
SRP	**$60.00**	**$60.00**
System	12 V	24 V
Wattage	30	60
Power consumption (W)	0.3	0.6
Material/Finish	Plastic, silver colored	

- Radio frequency 2.4 GHz

Remote for Multi-White Control 12 V/24 V

Item No.	**833.77.786**
SRP	**$40.00**
Drill hole Ø x Height	40 x 14.4 (1 5/8” x 9/16”)
Material/Finish	Plastic, black
Supplied with	Replaceable CR 2032 button cell lithium battery

- Exclusively for controlling multi-white lights
- Color control, dimming (with memory function), storage of 3 lighting scenes
- Max. 10 multi-white mixers can be controlled with 1–10 remote controls within a radius of 15 m (49’)

8-way distributor, for multi-white lights
Plastic, white

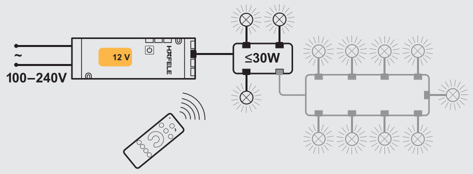
- Item No. 833.77.721
  SRP $12.00

- Coin battery see page 117

ACCESSORIES

RGB CONTROL

RGB Color Mixer 12 V, with 4-way distributor RGB



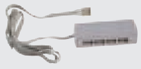
Item No.	**833.74.802**
SRP	**$60.00**
Wattage	30
Power consumption (W)	0.3
Material/Finish	Plastic, white

- > Radio frequency 2.4 GHz

Remote for RGB 12 V

Item No.	**833.74.708**
SRP	**$40.00**
Drill hole Ø x Height	40 x 14.4 (1 5/8” x 9/16”)
Material/Finish	Plastic, black
Supplied with	Replaceable CR 2032 button cell lithium battery

- > Exclusively for controlling RGB lights
- > Color control, color change, dimming (with memory function), storage of 3 lighting scenes
- > Max. 10 color mixers can be controlled with 1–10 remote controls within a radius of 15 m (49’)



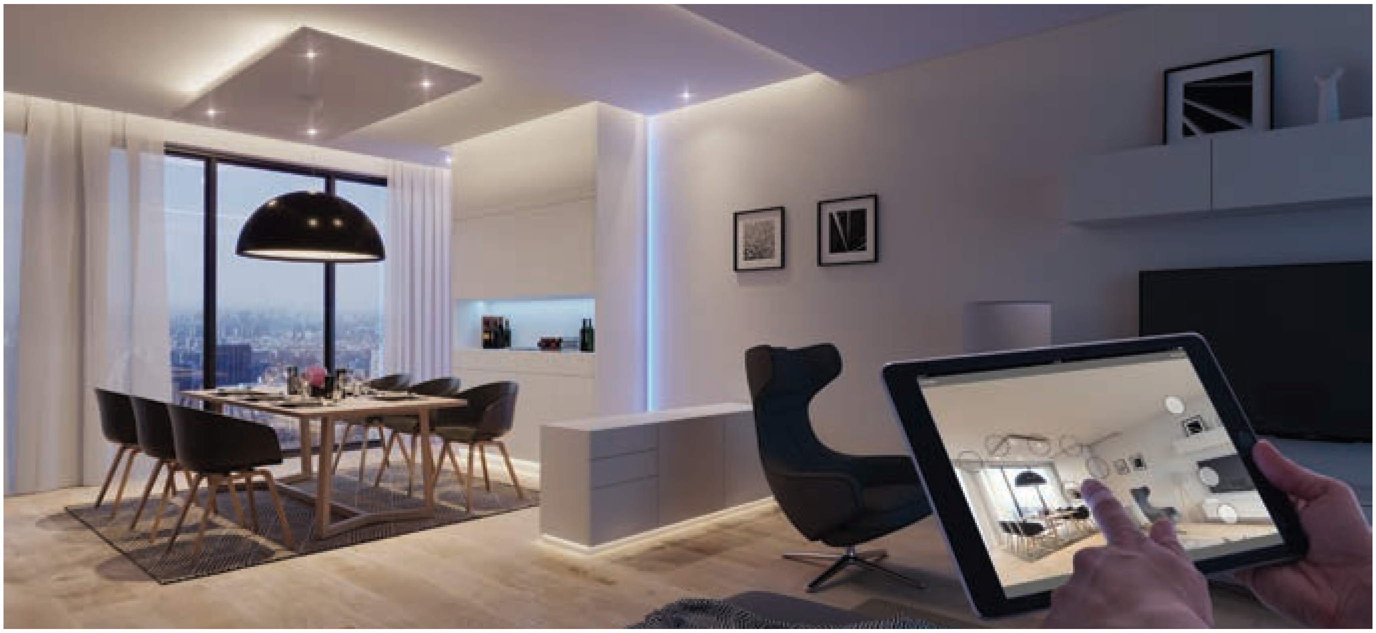
8-way distributor, for RGB lights
Plastic, white

- > Item No. 833.74.741
  SRP $6.00

- > Coin battery see page 117

HÄFELE CONNECT

BLE BOX



- The BLE box (Bluetooth low energy technology – ideal protocol for wireless light control) makes it possible to control furniture lighting and electrically operated fittings using the Häfele Connect App
- A 12 V or 24 V driver supplies power to the BLE box via 2 leads
- A single BLE box or an entire network of BLE boxes is controlled with a Smartphone or tablet
- The App controls the on/off status, brightness (0-100%) and the color temperature (multi-white lights) and the light color (RGB lights)
- All parameters can be saved as scenes and retrieved at any time
- Time-controlled alteration of brightness, color temperature, light color

Note
The Häfele Connect App is free for Apple IOS® and Android™

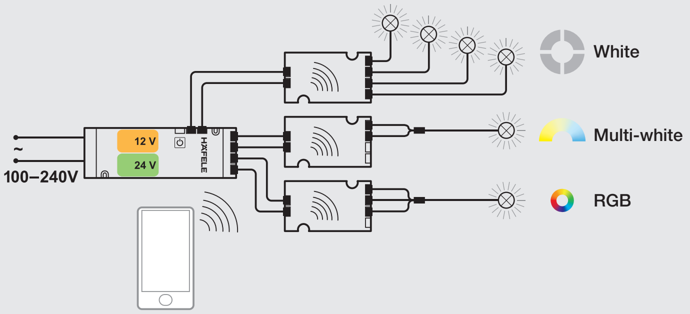
Versions:

- 4 channel – provides on/off switching and dimming of lights (0-100%); order the BLE adapter separately for operating multi-white or RGB lights, refer to next page
- Multi-white – provides on/off switching and color temperature adjustment for multi-white lights
- RGB - provides on/off switching and color temperature adjustment for RGB lights

Item No.	**850.00.005**	**850.00.006**	**850.00.015**	**850.00.016**	**850.00.017**	**850.00.018**
SRP	**$100.00**	**$100.00**	**$110.00**	**$110.00**	**$110.00**	**$110.00**
Output current:	2.5 A per output (max. 30 W with 12 V, max. 60 W with 24 V; sum total of all outputs (max. 60 W with 12 V, max. 90 W with 24 V)					
Version	4 channel		Multi-white		RGB	
	12 V	24 V	12 V	24V	12 V	24 V
Number of connections	4	4	1	1	1	1
L x W x H:	100 x 57 x 17 (4” x 2 1/4” x 11/16”)					
Standby power consumption	<0.5 W	<0.6 W	<0.5 W	<0.6 W	<0.5 W	<0.6 W
Supplied with	300 mm (11 13/16”) lead		300 mm (11 13/16”) lead multi-white adapter		300 mm (11 13/16”) lead RGB adapter	

Note
The distance between the Smartphone or tablet to the nearest BLE box is 10 m (32’ 9 3/4”). Multiple BLE boxes create a network and can be placed 10 m (32’ 9 3/4”) apart. One BLE box uses 2 driver outputs.

BLE Box


~
100–240V
12 V
24 V
HÄFELE
White
Multi-white
RGB

- > The distance between the Smartphone or tablet to the nearest BLE box is approx. 10 m (32’ 9 3/4”)
- > Multiple BLE boxes create a network, and can also be placed approx. 10 m (32’ 9 3/4”) apart
- > One BLE box occupies 2 outputs of the driver

BLE adapter for 4-channel BLE box

12 V

- > Multi-white, Item No. 850.00.011 **SRP $ 10.00**
- > RGB, Item No. 850.00.013 **SRP $10.00**

24 V

- > Multi-white, Item No. 850.00.012 **SRP $10.00**

LOOX

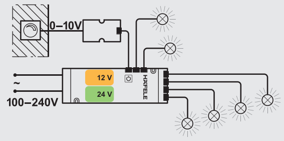
SYSTEM ACCESSORIES

Based on the plug and play driver, you can customize the system in accordance with your requirements using add-on modules. The flexible and modular components make it possible to have a wide range of applications and solutions, simplify installation or provide useful combinations of different lights and switches.

THE MOST IMPORTANT SYSTEM ACCESSORIES

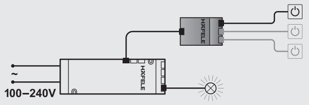
Dimmer interface 0–10 V

With the dimmer interface you can conveniently dim Loox lights in furniture together with a wall switch.



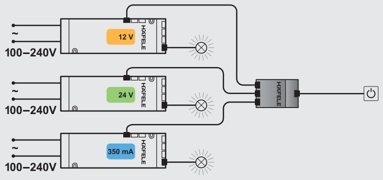
Multi switch box

1 LED driver operated by up to 3 switches. Allows the LED driver to be switched on and off from different positions.



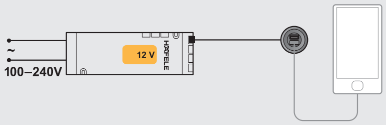
Multi driver box

Up to 3 LED drivers can be controlled with 1 switch. Several drivers and several lights in the room can be switched on and off with one switch. These can also be 3 of the same driver if you require additional power in a 12 V system.



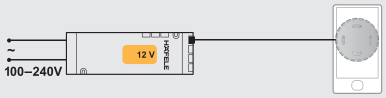
ESC 2001 USB charging station

The USB charging station is intended for direct installation in furniture. It can charge up to two tablets or smartphones simultaneously, providing more functionality in spaces.



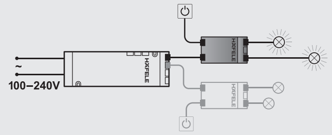
ESC 2002 wireless charging station

The wireless charging station for charging WPC-compatible smartphones, smartwatches and tablets is the perfect extension for living room and bedroom furniture.



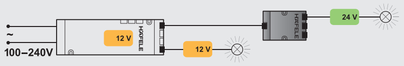
3-way distributor with switching function

The relevant lights can be operated separately and individually using the 3-way distributor with switching function connected to the output of the light.



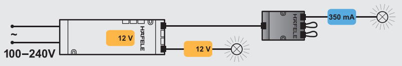
Converter 24 V to 12 V

Combine 24 V lights with 12 V lights and operate them using a single 12 V driver.



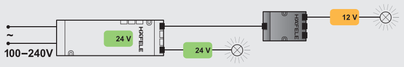
Converter 350 mA to 12 V

Combine 350 mA lights with 12 V lights and operate them using a single 12 V driver.



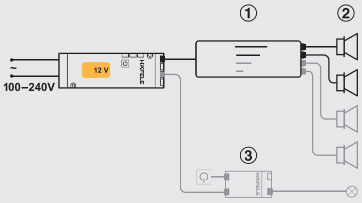
Converter 12 V to 24 V

Combine 12 V lights with 24 V lights and operate them using a single 24 V driver.



Sound system 420 E

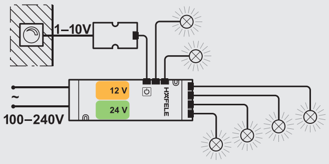
You can play music in any room with the sound system 420 E and 2-4 exciter speakers (sound transducers). Cleverly concealed in furniture or behind panels, the sound system creates a pleasing sound everywhere you want it.
① Sound system, ② Exciter speakers, ③ 3-way distributor with switching function



ACCESSORIES

SWITCH ACCESSORIES

Dimmer Interface 0-10V, Modular for 12 V and 24 V System



With the dimmer interface you can conveniently also dim Loox lights in cabinetry together using a wall switch. The modular design makes installation easier.

- > Please order lead for modular switch to Loox driver separately
- > Cannot be combined with multi switch box

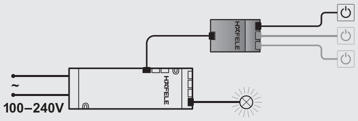
Item No.	**833.89.144**
SRP	**$32.00**
L x W x H	68.9 x 34.7 x 13.5 (2 11/16” x 1 3/8” x 9/16”)
Material/Finish	Plastic, black

Direct connection to a normal household dimmer with a 0–10 V control output and connection via a lead for modular switches to the switch input of a Loox driver 12 V or 24 V.

- > Drivers see pages 51 and 88
- > Leads see page 127

Lead for modular switches
- > 500 mm (19 11/16”) Item No. 833.89.140 **SRP $6.00**
- > 1000 mm (39 3/8”) Item No. 833.89.141 **SRP $7.00**
- > 2000 mm (78 3/4”) Item No. 833.89.142 **SRP $8.00**

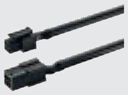
Multi Switch Box



1 LED driver operated by up to 3 switches. Allows the LED driver to be switched on and off from different positions.

- > 2 operating modes can be selected using an integrated toggle switch
- > Cross circuit: On/off switching at different switches
- > OR circuit: Switching on with switch 1, 2 or 3. For switching off, all switches that were switched on have to be actuated again
- > Dimmers and switches with soft on/off cannot be used in combination with multi switch boxes

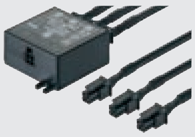
Item No.	**833.89.066**
SRP	**$24.00**
L x W x H	55 x 45 x 16 (2 3/16" x 1 3/4" x 5/8")
Power consumption	≤0.3 W
Degree of Protection	IP20
Material/Finish	Plastic, black
Supplied with	1 m (39 3/8") lead

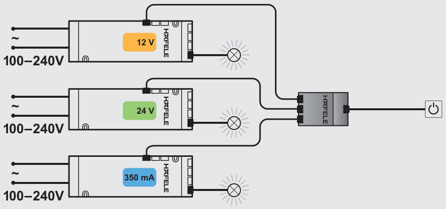


Lead for multi switch box, alternative item to the supplied lead
- > 500 mm (19 5/8”)
  Item No. 833.89.068 **SRP $4.00**
- > 2 m (78 3/4”)
  Item No. 833.89.069 **SRP $6.00**

- > Lead length from driver to switch max. 6 m (19’ 8 1/4”)
- > The drill hole for switch leads is 12 mm (1/2”).

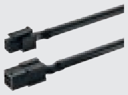
Multi Driver Box



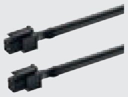


- > Up to 3 LED drivers can be controlled with one switch
- > Several drivers and several lights in the room can be switched on and off with one switch
- > These can be 3 of the same driver if additional power is required in a 12 V or 24 V system
- > Max. 3 x 75 W per multi driver box

Item No.	**833.89.061**
SRP	**$30.00**
L x W x H	50 x 40 x 19 (2” x 1 9/16” x 3/4”)
Material/Finish	Plastic, black
Supplied with	3 x 1 m (39 3/8") lead



Extension Lead for Switches
2 m (78 3/4”)
- > Item No. 833.89.067 **SRP $6.00**



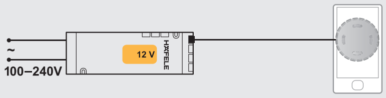
Lead for multi driver box, alternative item to the supplied lead
500 mm (19 11/16”)
- > Item No. 833.89.068 **SRP $4.00**

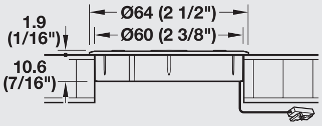
2 m (78 3/4”)
- > Item No. 833.89.069 **SRP $6.00**

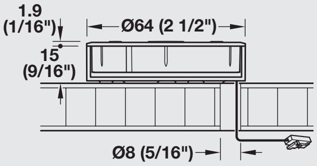
ACCESSORIES

SWITCH ACCESSORIES

ESC 2002 Wireless charging station – for 12 V system





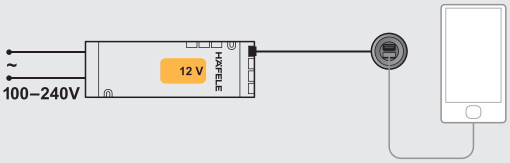


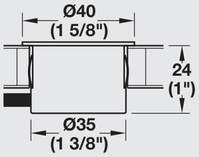
Item No.	**833.73.776**
SRP	**$80.00**
Ø	64 (2 1/2”)
Material/Finish	Plastic, black matt
Charging current	1 A
Output voltage	5 V
Standby power consumption	0.3 W
Power consumption max.	10 W
Supplied with	1 wireless charging station, surface mount ring, 2 m (78 3/4”) lead

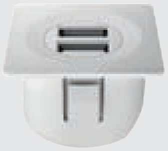
- Standard WPC compatible
- Drill hole Ø: 60 mm (2 3/8”)
- Assembly: Installation/set-up with enclosed ring

- Drill bit see pages 146

USB Converter, modular – for 12 V system







Shape	Round			Square		
Item No.	**833.73.751**	**833.73.752**	**833.73.753**	**833.73.754**	**833.73.755**	**833.73.756**
SRP	**$10.00**	**$10.00**	**$10.00**	**$10.00**	**$10.00**	**$10.00**
Ø x H x Drill Ø:	40 x 24 x 35 (1 5/8” x 1” x 3/8”)					
Output voltage	5 V					
Output current	2 A					
Power consumption	Max. 15 W					
Material/Finish	Plastic, matt black	Plastic, matt white	Plastic, matt nickel	Plastic, matt black	Plastic, matt white	Plastic, matt nickel

- For direct installation in furniture
- Charges up to two tablets or smartphones simultaneously, providing additional functionality
- The cover ring can be removed
- Input voltage: 12 VDC; Output voltage: 5 VDC
- Output power: 10 W; Output current: 2.0 A

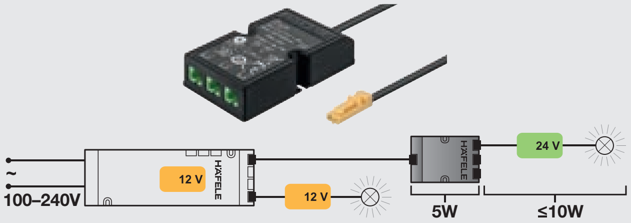
Lead
- 500 mm (19 11/16”) Item No. 833.72.880 **SRP $4.00**
- 1000 mm (39 3/8”) Item No. 833.72.881 **SRP $4.00**
- 2000 mm (78 3/4”) Item No. 833.72.882 **SRP $6.00**

- Please order lead separately.

COMPONENTS

LEADS AND DISTRIBUTORS

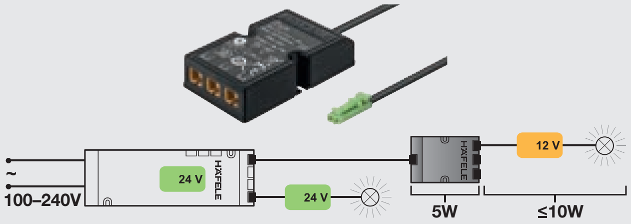
Converter 24 V to 12 V – for connecting 24 V lights to the 12 V system



Item No.	**833.77.934**
SRP	**$20.00**
Power consumption	15 W
Standby power consumption	0.3 W
Primary side	DC 12 V
Secondary side	DC 24 V
Number of output ports	3 connections for 24 V lights
L x W x H	61 x 34 x 14.6 (2 3/8” x 1 5/16” x 9/16”)
Supplied with	1 m (39 3/8”) lead

- Combine 24 V lights with 12 V lights and operate them using a single 12 V driver.
- Max. 10 W per converter.

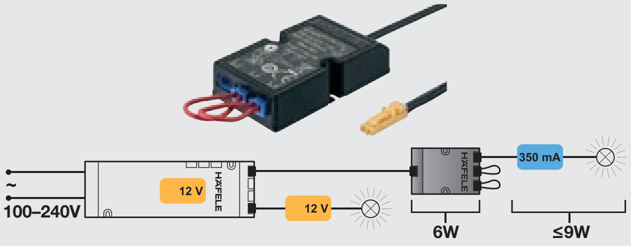
Converter 12 V to 24 V – for connecting 12 V lights to the 24 V system



Item No.	**833.74.947**
SRP	**$20.00**
Power consumption	15 W
Standby power consumption	0.3 W
Primary side	DC 24 V
Secondary side	DC 12 V
Number of output ports	3 connections for 12 V lights
L x W x H	61 x 34 x 14.6 (2 3/8” x 1 5/16” x 9/16”)
Supplied with	1 m (39 3/8”) lead

- Max. 10 W per converter.

Converter 350 mA to 12 V – for connecting 350 mA lights to the 12 V system



Item No.	**833.80.912**
SRP	**$11.00**
Power consumption	3 W
Standby power consumption	0.3 W
Primary side	DC 12 V
Secondary side	DC 350 mA (min. 1 W, max. 9 W)
Number of output ports	3 connections for 12 V lights
L x W x H	61 x 34 x 14.6 (2 3/8” x 1 5/16” x 9/16”)
Supplied with	1 m (39 3/8”) lead, 2 pcs. bridge connectors

- Max. 9 W per converter.

Replacement Bridge Connector
- Item No. 833.80.720 **SRP $0.50**

COMPONENTS

LEADS AND DISTRIBUTORS

Extension leads, 12 V / 24 V / 350 mA

12 V 24 V 350 mA

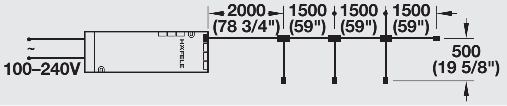
Length	500 (9 11/16")	1000 (39 3/8")	2000 (78 3/4")
SRP	**$3.00**	**$4.00**	**$4.00**
12 V system	**833.73.764**	**833.73.765**	**833.73.766**
SRP	**$3.00**	**$4.00**	**$5.00**
24 V system	**833.77.712**	**833.77.713**	**833.77.714**
SRP	**$3.10**	**$4.50**	**$7.00**
350 mA system	**833.80.704**	**833.80.705**	**833.80.706**

For extending the connection leads of the LED lights.
> Lead length from driver to light max. 6 m (19' 8 1/4").

2-way Distributor, 12 V, 1 male, 2 female
> 150 mm (5 7/8") Item No. 833.74.799 **SRP $5.00**

Extension Lead, 12 V
> 300 mm (11 13/16") Item No. 833.73.782 **SRP $3.00**
> 610 mm (24") Item No. 833.73.785 **SRP $3.00**

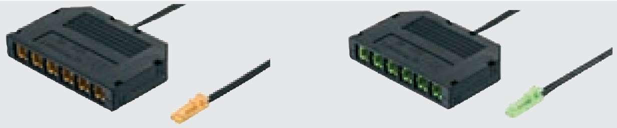
4-way extension lead – convenient extension for additional lights

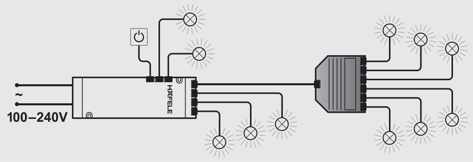


Item No.	833.74.773	833.77.813
SRP	**$20.00**	**$18.00**
Length	6500 (255 29/32")	
Application	12 V system / 3.5 A	24 V system / 3.5 A
Max. Wattage	42	84
Material/Finish	Plastic, black	

Makes the power distribution for multiple lights easier.
> Max. 4 lights per extension can be connected, max. 2 extensions can be coupled.

6-way distributor – for connecting additional lights to one driver

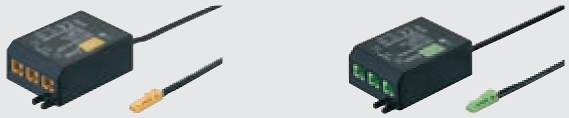


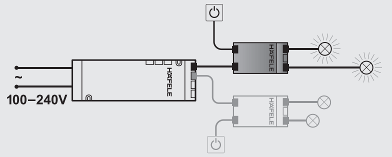


Item No.	833.74.798	833.77.724
SRP	**$12.00**	**$12.00**
Application	12 V system / 3.5 A	24 V system / 3.5 A
Max. Wattage	42	84
Material/Finish	Plastic, black	
L x W x H	58.5 x 34 x 18 (2 1/4" x 1 5/16" x 11/16")	
Supplied with	2 m (78 3/4") lead	

With the 6-way distributor, up to 6 additional lights can be operated from one driver port.

3-way distributor – with switching function 12 V / 24 V





Item No.	833.74.751	833.77.723
SRP	**$12.00**	**$12.00**
Application	12 V system / 3.5 A	24 V system / 3.5 A
Max. Wattage	42	84
L x W x H	57 x 34 x 18 (2 1/4" x 1 5/16" x 11/16")	
Supplied with	200 mm (7 7/8") lead	

Up to 3 lights can be operated separately and individually using the 3-way distributor with switching function connected to the output of the light.

IN-WALL COMPONENTS

LEADS

Extension leads, 12 V / 24 V

Length	1 m (39 3/8")	2 m (78 3/4")	5 m (196 7/8")	8 m (314 15/16")
SRP	**$4.00**	**$6.00**	**$12.00**	**$18.00**
12 V system	**833.73.790**	**833.73.791**	**833.73.792**	**833.73.793**
24 V system	**833.77.821**	**833.77.822**	**833.77.823**	**833.77.824**
Material/Finish	Plastic, black			

For extending the connection leads of the LED lights.

Lead

Item No.	**833.73.788**	**833.73.789**
SRP	**$6.00**	**$6.00**
Clip	8 (5/16") (sil)	10 (3/8")
Length	2 m (78 3/4")	
Material/Finish	Plastic, black	
Supplied with	12 V male plug and clip	

Lead

Item No.	**833.77.819**	**833.77.820**
SRP	**$6.00**	**$6.00**
Clip	12 (1/2")	10 (3/8")
Length	2 m (78 3/4")	
Material/Finish	Plastic, black	
Supplied with	24 V male plug and clip	

For connecting additional lights to one driver.

- Cable assemblies designed to be routed behind the drywall
- Pull cables around windows and doors
- Route power from another room into a kitchen or closet
- Each cable is supplied with Loox plug & play components

In-Wall Wiring Accessories

Cable spec:

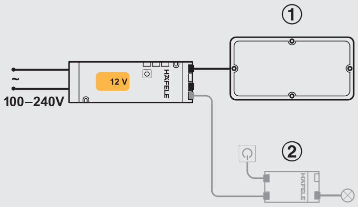
- Wire gauge: 20AWG
- Wire type: CL3R
- Construction: 2-conductor, stranded copper
- Rating: Class 2, double insulated

Meets the following codes for wire and cable locations

- NEC article 411 Lighting systems operating at 30 V or less attached to Class 2 power
- NEC article 411.5 Specific Location Requirements
- NEC article 725.135 Installation of Class 2 cable

ACCESSORIES

SOUND SYSTEM 105



Item No.	822.65.001
SRP	**$150.00**
L x W x H	140 x 66 x 25 (5 1/2” x 2 9/16” x 1”)
Wattage	Amplifier power 5 W
Power consumption	Operation: 7 W, Standby: <0.3 W
Material/Finish	Plastic, black
Supplied with	2 m (78 3/4”) lead

- With integrated exciter speaker (sound transducer)
- Reception range: max 10 m (32’ 9 3/4”)
- Screw mounted

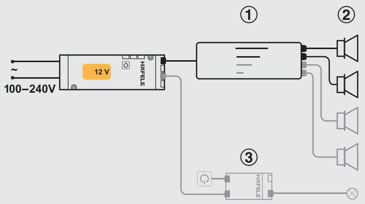
Note
Consider the power consumption of 7 W when selecting a driver.

- Driver see page 51

CE RoHS IP20

ACCESSORIES

SOUND SYSTEM 420 E WITH SPEAKERS



① Sound system
② Exciter speakers
③ 3-way distributor with switching function

Item No.	**822.65.034**
SRP	**$230.00**
L x W x H	140 x 45 x 15 (5 1/2” x 1 3/4” x 9/16”)
Wattage	Amplifier power 20 W
Power consumption	Operation with 2 speakers: max. 22 W, Operation with 4 speakers: max 37 W
Material/Finish	Plastic, black
Supplied with	2 m (78 3/4”) lead, 4 connections and 2 exciter speakers

Note
Expansion to 4 speakers is possible. Multi-room control for separating different users in adjacent rooms is available upon request.

> Driver see page 51

Individual Speaker, optional
- For installation in furniture, tables, counters, mirrors, walls and ceilings
- Can be installed on glass and mirrored glass (3-6 mm (1/8” – 1/4”), acrylic glass (3 mm (1/8”), chipboard (10-20 mm (3/8” – 3/4”) and mineral composite boards
- Screw or glue mounted
- Output: rated/music capacity 4/15 W

Ø x H: 65 x 22 mm (2 9/16” x 7/8”)
- Item No. 822.65.002 **SRP $50.00**

Supplied with 2 m (78 3/4”) lead

CE RoHS IP20

LUTRON STAND ALONE

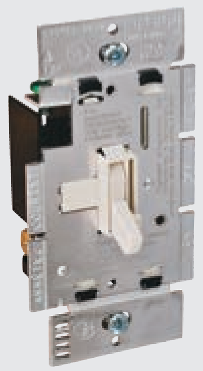
WALL DIMMING CONTROLS 2 WIRE LOW VOLTAGE (LV)

0 100%

Wall Dimming Controls, 110 - 120 VAC

Diva

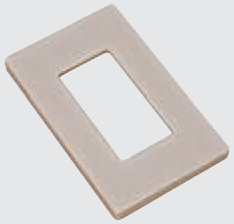
Ariadni



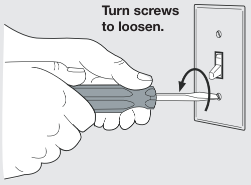
Diva	**820.66.352**	**820.66.452**	**820.66.652**	**820.66.752**
SRP	**$159.50**	**$159.50**	**$159.50**	**$159.50**
Ariadni	**820.66.355**	**820.66.455**	**820.66.655**	**820.66.755**
SRP	**$110.00**	**$110.00**	**$110.00**	**$110.00**
L x W x H	115 x 57 x 55 (4 1/2” x 2 1/4” x 2 3/16”)			
Wattage	600			
Material	Plastic, Aluminum			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, wire nuts, installation instructions			

Wall Plates

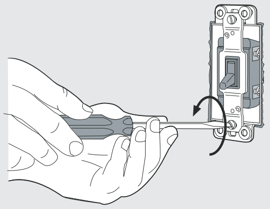
Diva



Ariadni



Turn screws to loosen.



Diva	**820.66.353**	**820.66.453**	**820.66.653**	**820.66.753**
SRP	**$12.10**	**$12.10**	**$12.10**	**$12.10**
Ariadni	**820.66.356**	**820.66.456**	**820.66.656**	**820.66.756**
SRP	**$11.55**	**$11.55**	**$11.55**	**$11.55**
L x W x H	120 x 70 x 10 (4 3/4” x 2 3/4” x 3/8”)			
Material	Plastic			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, cover plate			

- Control multiple LED light bars, LED strip lights and pucks up to 600 W
- Great for dining rooms, bedrooms, bathrooms, and kitchens
- Dimming offers energy savings over standard wall switches
- Dimming to 1% with smooth, continuous, flicker-free performance
- Arrives ready to install
- Input voltage: 110 - 120 VAC, 60 Hz, 600 VA / 450 W
- Operate between 32 °F (0 °C) and 104 °F (40 °C)
- 0% to 90% humidity, non-condensing
- 12 VDC E-Series drivers see page 137
- 24 VDC E-Series drivers see page 139
- Lutron drivers see pages 136, 138, 140, 141

Note

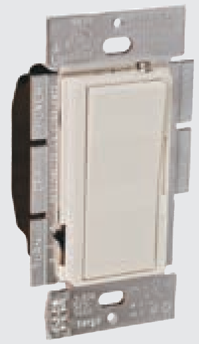
For installation by a qualified electrician in accordance with all local and national electrical codes. Use copper conductors only. For indoor use only. Check to see that the driver type and rating are suitable for the application. **Compatible with E-series and Lutron Low Voltage Drivers**. DO NOT install if product has any visible damage. If moisture or condensation is evident, allow the product to dry completely before installation.

LUTRON STAND ALONE

WALL DIMMING CONTROLS 2 WIRE FORWARD PHASE (CL)

Diva and Ariadni Wall Dimmer

Diva



Ariadni

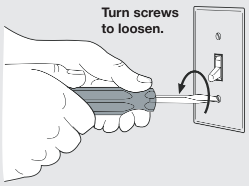
Diva	820.66.351	820.66.451	820.66.651	820.66.751
SRP	$82.50	$82.50	$82.50	$82.50
Ariadni	820.66.354	820.66.454	820.66.654	820.66.754
SRP	$66.00	$66.00	$66.00	$66.00
L x W x H	115 x 57 x 55 (4 1/2” x 2 1/4” x 2 3/16”)			
Wattage	150			
Material	Plastic, Aluminum			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, wire nuts, installation instructions			

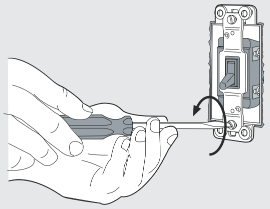
Diva and Ariadni Wall Plate

Diva

Ariadni

Diva	820.66.353	820.66.453	820.66.653	820.66.753
SRP	$12.10	$12.10	$12.10	$12.10
Ariadni	820.66.356	820.66.456	820.66.656	820.66.756
SRP	$11.55	$11.55	$11.55	$11.55
L x W x H	120 x 70 x 10 (4 3/4” x 2 3/4” x 3/8”)			
Material	Plastic			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, cover plate			





- Control up to 150 W of LED light bars, LED strip lights or pucks
- Great for dining rooms, bedrooms, bathrooms, closets and kitchens
- Dimming offers energy savings over standard wall switches
- Dimming to 1% with smooth, continuous, flicker-free performance
- Arrives ready to install
- Input voltage: 110 - 120 VAC, 60 Hz
- Operate between 32 °F (0 °C) and 104 °F (40 °C)
- 0% to 90% humidity, non-condensing
- 12 VDC E-Series drivers see page 137
- 24 VDC E-Series drivers see page 139
- Lutron drivers see pages 136, 138, 140, 141

Note

For installation by a qualified electrician in accordance with all local and national electrical codes. Use copper conductors only. For indoor use only. Check to see that the driver type and rating are suitable for the application. **Compatible with E-series and Lutron Low Voltage Drivers**. DO NOT install if product has any visible damage. If moisture or condensation is evident, allow the product to dry completely before installation.

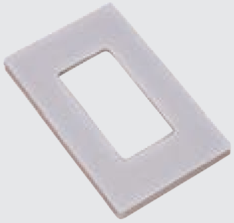
LUTRON STAND ALONE

WALL DIMMING CONTROLS 2-CONDUCTOR SIGNAL WIRE (0-10 V)

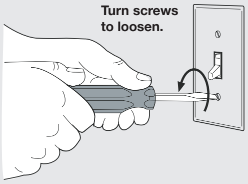
Diva Wall Dimmer

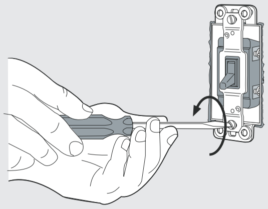
Item No.	**820.66.350**	**820.66.450**	**820.66.650**	**820.66.750**
SRP	**$217.80**	**$217.80**	**$217.80**	**$217.80**
L x W x H	115 x 57 x 55 (4 1/2” x 2 1/4” x 2 3/16”)			
Wattage	250			
Material	Plastic, Aluminum			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, wire nuts, installation instructions			

Diva Wall Plate



Diva	**820.66.353**	**820.66.453**	**820.66.653**	**820.66.753**
SRP	**$12.10**	**$12.10**	**$12.10**	**$12.10**
L x W x H	120 x 70 x 10 (4 3/4” x 2 3/4” x 3/8”)			
Material	Plastic			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, cover plate			





- Great for dining rooms, bedrooms, bathrooms, closets and kitchens
- Dimming offers energy savings over standard wall switches
- Dimming to 1% with smooth, continuous, flicker-free performance
- Arrives ready to install
- Works with Loox Dimmer Interface Module and Loox Driver to offer secondary side dimming
- Operate between 32 °F (0 °C) and 104 °F (40 °C)
- 0% to 90% humidity, non-condensing
- 12 VDC Loox drivers see page 51
- 24 VDC Loox drivers see page 88
- Loox dimmer Interface see page 124
- Leads see page 124

Note

For installation by a qualified electrician in accordance with all local and national electrical codes. Separate signal wires required to connect 0-10 V dimmer to Loox Dimmer Interface. Use copper conductors only. For indoor use only. Check to see that the driver type and rating are suitable for the application. **Compatible with Loox Driver and Loox Dimmer Interface Module.** DO NOT install if product has any visible damage. If moisture or condensation is evident, allow the product to dry completely before installation.

LUTRON STAND ALONE

WALL DIMMING CONTROLS 2 WIRE CASÉTA PRO

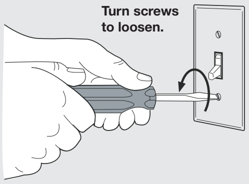
0 100%

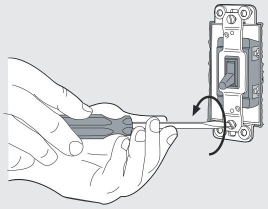
Diva Wall Dimmer

Item No.	820.66.300	820.66.400	820.66.410	820.66.780
SRP	**$242.00**	**$242.00**	**$242.00**	**$242.00**
L x W x H	115 x 57 x 55 (4 1/2” x 2 1/4” x 2 3/16”)			
Wattage	250			
Material	Plastic, Aluminum			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, wire nuts, installation instructions			

Diva Wall Plate

Diva	820.66.353	820.66.453	820.66.653	820.66.753
SRP	**$12.10**	**$12.10**	**$12.10**	**$12.10**
L x W x H	120 x 70 x 10 (4 3/4” x 2 3/4” x 3/8”)			
Material	Plastic			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, cover plate			





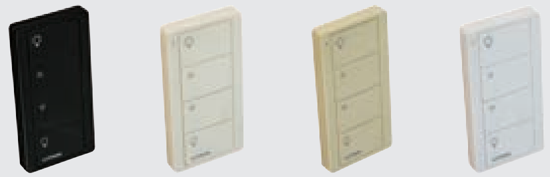
- Control multiple LED light bars, LED strip lights and pucks up to 250 W
- Great for dining rooms, bedrooms, bathrooms, closets and kitchens
- Dimming to 1% offers energy savings over standard wall switches
- Single pole/multi-location
- 250 W dimmable LED/CFL
- 1000 W incandescent/halogen; 1000 VA MLV
- Neutral optional
- 434 MHz
- Works with Remote and Gateway for multiple Control locations
- Operate between 32 °F (0 °C) and 104 °F (40 °C)
- 0% to 90% humidity, non-condensing
- 12 VDC E-Series drivers see page 137
- 24 VDC E-Series drivers see page 139
- Lutron drivers see pages 136, 138, 140, 141

Note
For installation by a qualified electrician in accordance with all local and national electrical codes. Use copper conductors only. For indoor use only. Check to see that the driver type and rating are suitable for the application. **Compatible with E-series and Lutron Low Voltage Drivers**. DO NOT install if product has any visible damage. If moisture or condensation is evident, allow the product to dry completely before installation.

LUTRON STAND ALONE

CASÉTA WALL DIMMER

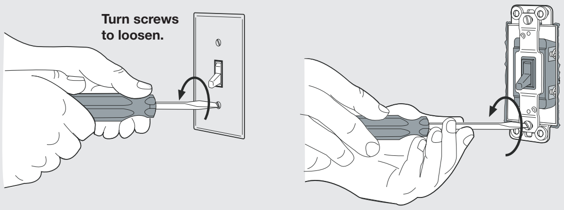
Remote Control for Caséta Wall Dimmer



- Dimming control
- 4-button with raise/lower and light icon engraving
- 434 MHz
- Pair additional remotes to main wall dimmer for added dimming control locations
- 3 V- 10 mA
- Uses single CR 2032 battery

Item No.	**825.73.774**	**825.73.771**	**825.73.772**	**825.73.770**
SRP	**$46.20**	**$46.20**	**$46.20**	**$46.20**
W x H x D	67 X 33 X 8 (2 5/8” x 1 5/16” x 5/16”)			
Material	Plastic			
Color	black	light almond	ivory	white
Supplied with	CR2032 battery			

Diva Wall Plate



Diva	**820.66.353**	**820.66.453**	**820.66.653**	**820.66.753**
SRP	**$12.10**	**$12.10**	**$12.10**	**$12.10**
L x W x H	120 x 70 x 10 (4 3/4” x 2 3/4” x 3/8”)			
Material	Plastic			
Color	black	light almond	ivory	white
Supplied with	Mounting screws, cover plate			

Gateway smart bridge for Caséta Pro, 5 V
W x H x D: 70 x 70 x 30 mm
(2 3/4” x 2 3/4” x 1 3/16”)
Plastic

- Item No. 830.69.887 **SRP $374.00**

Supplied With
120 V - 5 V, 300 mA Power supply

- Enables control of lights, shades, and temperature using the Lutron App
- Compatible with Caséta® Wireless dimmers and switches, Serena® battery-powered shades, Lutron Wireless Thermostat, Nest Learning Thermostat, and select Honeywell® Wi-Fi thermostats
- Easy to install; just plugs into your Wi-Fi router
- Uses Clear Connect® wireless technology—no callbacks

Mounting bracket for remote control, allows for easy installation of a remote control over an existing wall box or directly on any wall surface.
W x H x D: 95 x 35 x 10 mm (3 3/4” x 1 3/8” x 3/8”)
Plastic, clear

- Item No. 825.73.775 **SRP $18.17**

Lutron App for Smart Devices

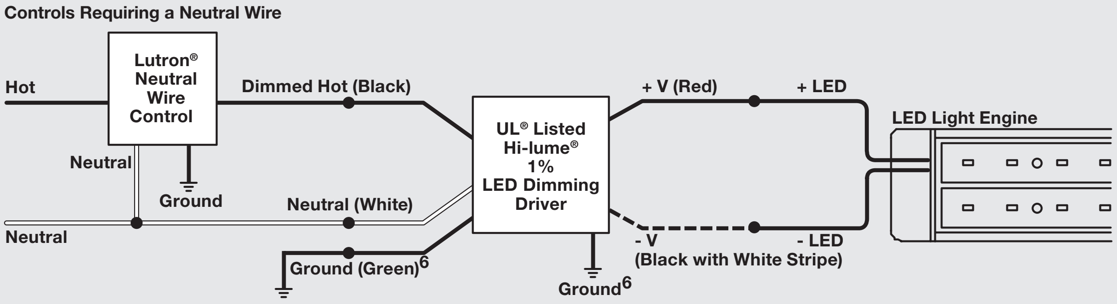
- Works in conjunction with the Caséta® Pro Wall Dimmer and Smart Bridge PRO
- Control individual lights, shades, and thermostats—even when you’re away from home
- Add scenes to control multiple lights and shades with a single touch
- Schedule scenes to adjust lights and shades automatically
- Download for free from the App Store^{SM} or Google Play™

LUTRON

DIMMING LED DRIVER

12 V Driver

Item No.	**833.02.961**
SRP	**$264.00**
Wattage	40
Input voltage	110 - 120 VAC
Output Voltage	12 VDC
W x H x D	124 x 100 x 68 (4 7/8” x 4” x 2 5/8”)
Supplied with	Driver, double gang box, wire nuts, instructions


Controls Requiring a Neutral Wire
Hot
Lutron® Neutral Wire Control
Dimmed Hot (Black)
Neutral
Ground
Neutral (White)
Neutral
Ground (Green)6
UL® Listed Hi-lume® 1% LED Dimming Driver
+ V (Red)
+ LED
LED Light Engine
- V
(Black with White Stripe)
- LED
Ground6

- Control multiple LED light bars, LED strip lights and pucks up to 40 W
- 10 W minimum load
- Remote mount driver up to 40 ft. away from LED source for 12 V option
- Provided on a junction box for easy installation and wire termination
- Dimming to 1% with smooth, continuous, flicker-free performance
- Class 2 protection device
- Arrives ready to install
- Operate between 32 °F (0 °C) and 104 °F (40 °C).
- 0% to 90% humidity, non-condensing
- Hi-lume 1% LED dimming drivers offer a filtered, regulated power source that works well with LED solid state lights
- 3 wire eco-systems driver solutions are available upon request

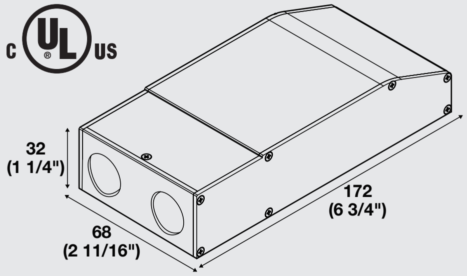
Note

For installation by a qualified electrician in accordance with all local and national electrical codes. For indoor use and copper conductors only. Check to see that the driver type and rating are suitable for the application. **Compatible with CL Dimmers and other Lutron Dimmers and Systems.** DO NOT install if product has any visible damage. If moisture or condensation is evident, allow the product to dry completely before installation.

HARDWIRED DRIVER

12 V

Dimmable E-series Driver


32
(1 1/4")
68
(2 11/16")
172
(6 3/4")

Item No.	833.02.964	833.02.963	833.02.962
SRP	$140.00	$140.00	$160.00
Material/Finish	Aluminum, black		
L x W x H	172 x 69 x 32 (6 3/4” x 2 11/16” x 1 1/4”)		
Max. Load	20 W	40 W	60 W
Output Current	1.67 A	3.33 A	5 A

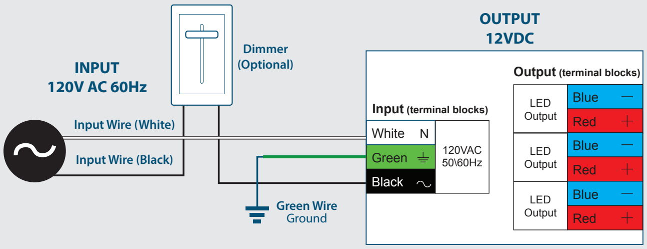
- Output Voltage: 12 VDC
- Input Voltage: 120 V 60 Hz
- Degree of protection: Nema 3R enclosure type
- Hard wired by licensed electrician only
- Dimmable with any standard MLV/CL (Triac) Forward Phase Dimmer Switch
- Class 2 low voltage power supply
- 8 W min load

Distribution Block, with 6 ports

Item No.	833.02.748
SRP	$12.00
Material/Finish	Plastic, black
Supplied With	Mounting hardware

- 6-way distribution block with bare wire ends
- 20 AWG cable
- Add to any hardwired dimmable driver to turn output into modular connectors to Loox lights
- Wires are marked for polarity

High Output Dimmable LED Driver


INPUT
120V AC 60Hz
Dimmer
(Optional)
Input Wire (White)
Input Wire (Black)
Green Wire
Ground
OUTPUT
12VDC
Input (terminal blocks)
White N
Green ⏚
Black ∼
120VAC
50\60Hz
Output (terminal blocks)
LED Output
Blue −
Red +
LED Output
Blue −
Red +
LED Output
Blue −
Red +

Item No.	833.02.927
SRP	$420.00
L x W x H	279.4 x 304.8 x 54 (11” x 12” x 2.13”)
Output voltage	12 VDC
Input voltage	120 V 60 Hz
Max. Load	180 W
Output current	15 A
Degree of Protection	Nema 3R enclosure type
Material/Finish	Steel, white

- 3 x 60 W independent output circuits
- Hard wired by licensed electrician only
- Dimmable with any standard MLV/CL/Incandescent (Triac) Forward Phase Dimmer Switch
- Class 2 low voltage power supply
- Auto-reset protection for short circuits and over-voltage
- Easy installation using terminal blocks
- 8 W min per circuit

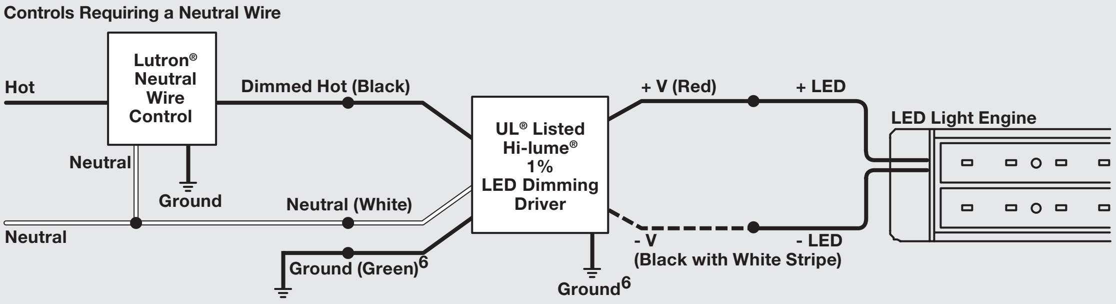
LUTRON

DIMMING LED DRIVER

0 100%

24 V Driver

Item No.	**833.05.905**
SRP	**$264.00**
Wattage	40
Input voltage	110 - 120 VAC
Output Voltage	24 VDC
W x H x D	124 x 100 x 68 (4 7/8” x 4” x 2 5/8”)
Supplied with	Driver, double gang box, wire nuts, instructions


Controls Requiring a Neutral Wire
Hot
Lutron® Neutral Wire Control
Dimmed Hot (Black)
Neutral
Ground
Neutral (White)
Neutral
Ground (Green)6
UL® Listed Hi-lume® 1% LED Dimming Driver
Ground6
+ V (Red)
+ LED
LED Light Engine
- V
(Black with White Stripe)
- LED

- Control multiple LED light bars, LED strip lights and pucks up to 40 W
- 10 W minimum load
- Remote mount driver up to 40 ft. away from LED source for 24 V option
- Provided on a junction box for easy installation and wire termination
- Dimming to 1% with smooth, continuous, flicker-free performance
- Class 2 protection device
- Arrives ready to install
- Operate between 32 °F (0 °C) and 104 °F (40 °C).
- 0% to 90% humidity, non-condensing
- Hi-lume 1% LED dimming drivers offer a filtered, regulated power source that works well with LED solid state lights
- 24 VDC 96 W driver available upon request

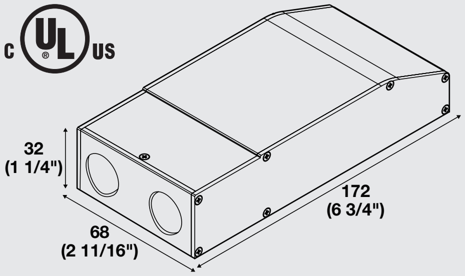
Note

For installation by a qualified electrician in accordance with all local and national electrical codes. For indoor use and copper conductors only. Check to see that the driver type and rating are suitable for the application. **Compatible with CL Dimmers and other Lutron Dimmers and Systems.** DO NOT install if product has any visible damage. If moisture or condensation is evident, allow the product to dry completely before installation.

HARDWIRED DRIVER

24 V

Dimmable E-series Driver


c UL us
32
(1 1/4")
68
(2 11/16")
172
(6 3/4")

Item No.	833.02.970	833.02.969	833.02.968	833.02.967	833.02.966
SRP	$140.00	$140.00	$160.00	$180.00	$190.00
Material/ Finish	Aluminum, black				
L x W x H	172 x 69 x 32 (6 3/4" x 2 11/16" x 1 1/4")				
Max. Load	20 W	40 W	60 W	75 W	96 W
Output Current	0.83 A	1.66 A	2.5 A	3.13 A	4.0 A

- Output Voltage: 24 VDC
- Input Voltage: 120 V 60 Hz
- Degree of protection: Nema 3R enclosure type
- Hard wired by licensed electrician only
- Dimmable with any standard MLV/CL (Triac) Forward Phase Dimmer Switch
- Class 2 low voltage power supply
- 8 W min load

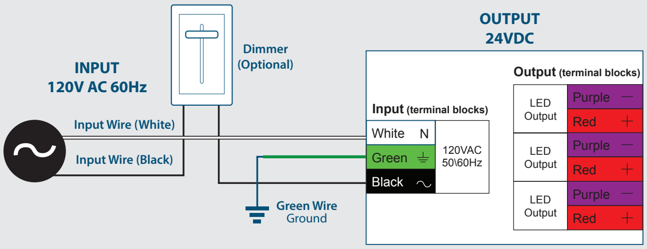
Distribution Block, with 6 ports

Item No.	833.05.797
SRP	$12.00
Material/Finish	Plastic, black
Supplied With	Mounting hardware

- 6-way distribution block with bare wire ends
- 20 AWG cable
- Add to any hardwired dimmable driver to turn output into modular connectors to Loox lights
- Wires are marked for polarity

High Output Dimmable LED Driver

Item No.	833.02.928
SRP	$660.00
L x W x H	279.4 x 304.8 x 54 (11" x 12" x 2.13")
Output voltage	24 VDC
Input voltage	120 V 60 Hz
Max. Load	288 W
Output current	12 A
Degree of Protection	Nema 3R enclosure type
Material/Finish	Steel, white


INPUT
120V AC 60Hz
Dimmer
(Optional)
Input Wire (White)
Input Wire (Black)
Green Wire
Ground
OUTPUT
24VDC
Input (terminal blocks)
White N
Green
Black
120VAC
50\60Hz
Output (terminal blocks)
LED Output
Purple –
Red +
LED Output
Purple –
Red +
LED Output
Purple –
Red +

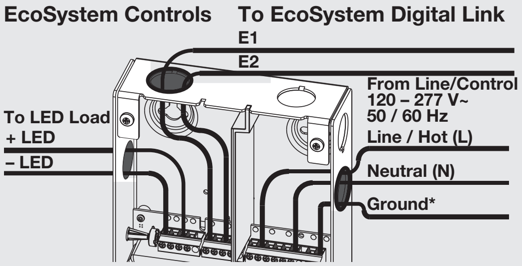
- 3 x 96 W independent output circuits
- Hard wired by licensed electrician only
- Dimmable with any standard MLV/CL/Incandescent (Triac) Forward Phase Dimmer Switch
- Class 2 low voltage power supply
- Auto-reset protection for short circuits and over-voltage
- Easy installation using terminal blocks
- 8 W min per circuit

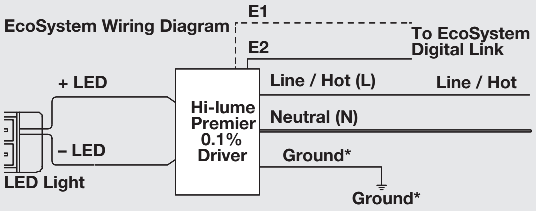
LUTRON

LED DRIVER

EcoSystem 3-wire Driver

	12 V	24 V
Item No.	**833.02.965**	**833.02.929**
SRP	**$264.00**	**$473.00**
Mounting	Surface	
Output voltage	12 VDC, 2-40 W	24 VDC, 2-96 W
Input voltage	120-277 VAC, 50-60 Hz, 1A	120-277 VAC, 50-60 Hz
Dimming	100%-1%	100%-0.1%
Material/Finish	Steel, white	
Supplied with	Wire connection, mounting hardware, instructions	


EcoSystem Controls
To EcoSystem Digital Link
E1
E2
From Line/Control
120 – 277 V~
50 / 60 Hz
Line / Hot (L)
Neutral (N)
Ground*
To LED Load
+ LED
– LED


EcoSystem Wiring Diagram
E1
E2
To EcoSystem Digital Link
+ LED
Line / Hot (L)
Line / Hot
Hi-lume Premier 0.1% Driver
Neutral (N)
– LED
Ground*
LED Light
Ground*

- > Control methods: Ecosystem smart digital control, 3-wire control
- > Soft-on, fade-to-black dimming technology (Ecosystem control only) Rated lifetime: 50,000 hours at 40° C (104° F) ambient temperature
- > Compliance: UL Listed for United States and Canada, NOM certified, FCC part 15 for residential and commercial applications, NEMA 410, RoHS
- > Control lights wirelessly from multiple locations
- > Allows the freedom for multiple dimmer placements within a room
- > Add cabinet light controls right alongside existing rooms controls
- > Smooth, flicker-free dimming from 100% down to 1%
- > Provides immunity to electrical noise that can cause flicker at low noise levels
- > Integrates into a planned or existing EcoSystem® or Vive™ lighting control solution
- > Control terminals protect from miswiring up to 277V
- > Remote mount up to 100’ from the light source
- > Non-volatile memory restores all settings after power failure
- > Precision microprocessor control and integral thermal management deliver energy savings and extended product life (rated 50,000 hours)
- > 100% performance tested at factory

Note

Drivers and receivers must be installed by licensed electrician and are subject to applicable national, state and local electrical codes. Use in conjunction with wireless receiver (sold separately). Controlled by wireless remote (sold separately).

> Wireless receiver see page 141
> Wireless remote see page 135

LUTRON

LED DRIVER

Wireless Receiver, required

Item No.	**833.01.818**
SRP	**$130.00**
Output voltage	120 VAC
Mounting	Surface/threaded
Material/Finish	Plastic, white

- Controls up to 3 Eco-system drivers
- Uses Lutron Clear Connect® RF technology
- Designed to give a linear response to changes in viewed light level
- 2 wire connection between optional sensor and control module – the wires are interchangeable to eliminate miswiring
- Programmed rapid start design ensures full rated lamp life
- Lamps turn on to any dimmed level without flashing to full brightness
- End-of-lamp-life protection circuitry ensures safe operation
- Ultra-quiet operation
- Non-volatile memory restores all ballast settings after power failure
- 100% performance tested at factory

Note

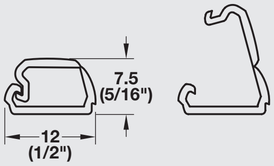
Drivers and receivers must be installed by licensed electrician and are subject to applicable national, state and local electrical codes.

c UL US FC

ACCESSORIES

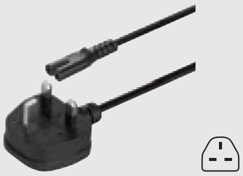
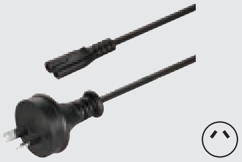
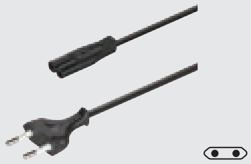
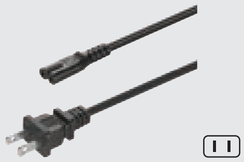
CABLE CHANNEL AND PRIMARY LEADS

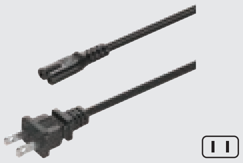
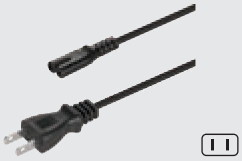
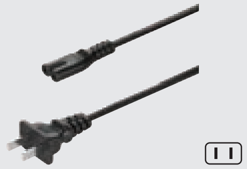
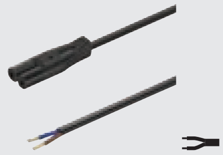
Cable Channel



Item No.	833.89.013	833.89.023	833.89.033
SRP	$16.00	$16.00	$16.00
Material/Color	Plastic,white (RAL 9010)	Plastic, brown (RAL 8007)	Plastic, black (RAL 9005)
L x W x H	2500 x 12 x 7.5 (98 3/8" x 1/2" x 5/16")		
Application	Conceals visible cables in furniture and cabinets		
Supplied with	Adhesive tape		

Country-specific 2 m (78 3/4") primary leads; 833.89.008 is 3 m (118")

Country	UK	AU	EU	US
Voltage	250	250	250	120
				
Item No.	**833.89.000**	**833.89.001**	**833.89.002**	**833.89.003**
SRP	**$10.00**	**$4.00**	**$4.00**	**$4.00**

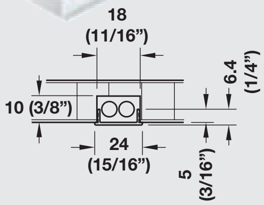
Country	US	JP	CN	US
Voltage	120	120	250	120
				
Item No.	**833.89.008**	**833.89.016**	**833.89.005**	**833.89.050**
SRP	**$6.00**	**$4.00**	**$4.00**	**$4.00**

Cable management channel, For concealing visible cables in furniture and cabinets, L x W x H: 2438 x 36.5 x 5 mm (96" x 1 7/16" x 3/16"), Plastic

- tan Item No. 833.16.040 **SRP $12.50**
- black Item No. 833.16.041 **SRP $12.50**
- white Item No. 833.16.042 **SRP $12.50**

Wire management cover, recess mounted, For concealing visible cables in furniture and cabinets, Length: 2500 mm (98 3/8"), Plastic white (RAL 9010)

- Item No. 833.00.730 **SRP $ 5.00**



Power cord with 90° plug, Plastic, black

- 2 m (78 3/4") Item No. 833.89.017
  SRP $5.00

90° Plug adapter, Plastic, black

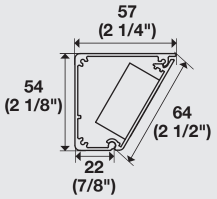
- Item No. 833.89.018 **SRP $7.00**

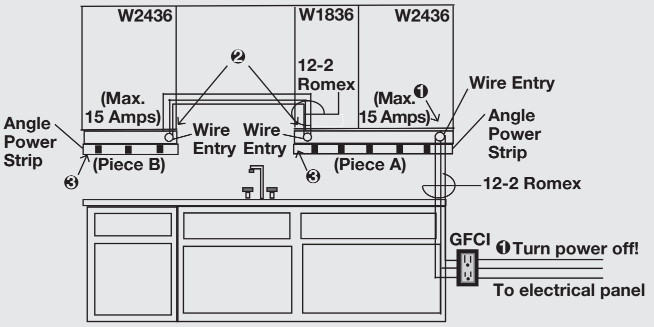
Wiring compartment / splicer
L x W x H: 51 x 25 x 16 mm
(2" x 31/32" x 5/8") Plastic

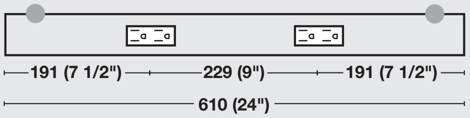
- black Item No. 824.19.396 **SRP $20.00**
- white Item No. 824.19.796 **SRP $20.00**

POWER STRIPS

Task Angle Power Strip, TR Series







● = Knock-out (all knock-outs are 1 1/2" from end)

- Avoid cutting receptacles into your backsplash
- 15 amp receptacles standard
- Tamper-resistant receptacles meet 2008 NEC
- Easy installation; surface mount with screws
- Power source MUST be a 20 amp branch circuit protected by a GFCI at the panel or GFCI prior to the connection at APS
- Use knockout holes for 120 V wire entrance; use supplied Romex connectors for 120 V electrical connections
- Use supplied tool to carefully pry open for wiring (using other devices may damage the metal cover)
- Firmly insert plug straight into receptacle, applying equal pressure to both blades at the same time; gently rock plug, if needed

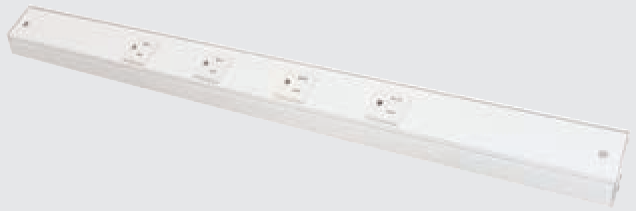
Note

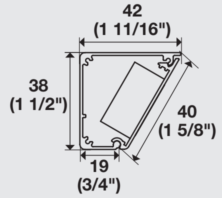
All wiring must meet NEC® and local codes and must be installed by a licensed electrician. Field cutting voids warranty.

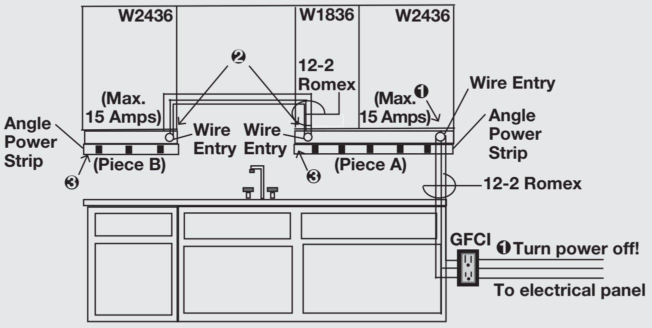
Item No.	**822.81.160**	**822.81.360**	**822.81.660**	**822.81.760**	**822.81.161**	**822.81.361**	**822.81.661**	**822.81.761**
SRP	**$136.24**	**$136.24**	**$136.24**	**$136.24**	**$143.26**	**$143.26**	**$143.26**	**$143.26**
Length	9”				12”			
Receptacles/color	1, black	1, black	1, gray	1, white	1, black	1, black	1, gray	1, white
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white
Item No.	**822.81.162**	**822.81.362**	**822.81.662**	**822.81.762**	**822.81.163**	**822.81.363**	**822.81.663**	**822.81.763**
SRP	**$170.64**	**$170.64**	**$170.64**	**$170.64**	**$186.70**	**$186.70**	**$186.70**	**$186.70**
Length	18”				24”			
Receptacles/color	2, black	2, black	2, gray	2, white	2, black	2, black	2, gray	2, white
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white
Item No.	**822.81.164**	**822.81.364**	**822.81.664**	**822.81.764**	**822.81.165**	**822.81.365**	**822.81.665**	**822.81.765**
SRP	**$201.62**	**$201.62**	**$201.62**	**$201.62**	**$216.54**	**$216.54**	**$216.54**	**$216.54**
Length	30”				36”			
Receptacles/color	2, black	2, black	2, gray	2, white	2, black	2, black	2, gray	2, white
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white
Item No.	**822.81.166**	**822.81.366**	**822.81.666**	**822.81.766**	**822.81.167**	**822.81.367**	**822.81.667**	**822.81.767**
SRP	**$249.90**	**$249.90**	**$249.90**	**$249.90**	**$264.82**	**$264.82**	**$264.82**	**$264.82**
Length	42”				48”			
Receptacles/color	3, black	3, black	3, gray	3, white	3, black	3, black	3, gray	3, white
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white
Item No.	**822.81.168**	**822.81.368**	**822.81.668**	**822.81.768**	**822.81.169**	**822.81.369**	**822.81.669**	**822.81.769**
SRP	**$309.26**	**$309.26**	**$309.26**	**$309.26**	**$335.28**	**$335.28**	**$335.28**	**$335.28**
Length	60”				72”			
Receptacles/color	4, black	4, black	4, gray	4, white	4, black	4, black	4, gray	4, white
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white
Supplied with	1 set: wall anchors and screws, Romex knock out grommet, knock plug, opening tool, mounting instructions							

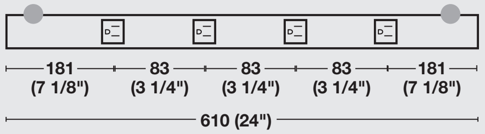
POWER STRIPS

Task Angle Power Strip, APT Series




42
(1 11/16")
38
(1 1/2")
40
(1 5/8")
19
(3/4")


W2436
W1836
W2436
②
12-2
Romex
(Max.
15 Amps)
(Max.①
15 Amps)
Wire Entry
Angle
Power
Strip
Wire
Entry
Wire
Entry
Angle
Power
Strip
(Piece B)
③
③
(Piece A)
12-2 Romex
GFCI
①Turn power off!
To electrical panel


181
(7 1/8")
83
(3 1/4")
83
(3 1/4")
83
(3 1/4")
181
(7 1/8")
610 (24")

● = Knock-out (all knock-outs are 1 1/2" from end)

- Avoid cutting receptacles into your backsplash
- 15 amp receptacles standard
- Tamper-resistant receptacles meet 2008 NEC
- Easy installation; surface mount with screws
- Power source MUST be a 20 amp branch circuit protected by a GFCI at the panel or GFCI prior to the connection at APS
- Use knockout holes for 120V wire entrance; use supplied Romex connectors for 120V electrical connections
- Use supplied tool to carefully pry open for wiring (using other devices may damage the metal cover)
- Firmly insert plug straight into receptacle, applying equal pressure to both blades at the same time; gently rock plug, if needed

Note

All wiring must meet NEC® and local codes and must be installed by a licensed electrician. Field cutting voids warranty.

POWER STRIPS

Task Angle Power Strip, APT Series

Item No.	**822.81.170**	**822.81.180**	**822.81.370**	**822.81.380**	**822.81.670**	**822.81.680**	**822.81.770**	**822.81.780**
SRP	**$171.50**	**$171.50**	**$171.50**	**$171.50**	**$171.50**	**$171.50**	**$171.50**	**$171.50**
Length	9"							
Wire Entry Side	right	left	right	left	right	left	right	left
Receptacles/color	2, black	2, black	2, black	2, black	2, gray	2, gray	2, white	2, white
Material/Finish	Aluminum, bronze	Aluminum, bronze	Aluminum, black	Aluminum, black	Aluminum, satin nickel	Aluminum, satin nickel	Aluminum, white	Aluminum, white
Item No.	**822.81.171**	**822.81.181**	**822.81.371**	**822.81.381**	**822.81.671**	**822.81.681**	**822.81.771**	**822.81.781**
SRP	**$176.46**	**$176.46**	**$176.46**	**$176.46**	**$176.46**	**$176.46**	**$176.46**	**$176.46**
Length	12"							
Wire Entry Side	left	right	left	right	left	right	left	right
Receptacles/color	2, black	2, black	2, black	2, black	2, gray	2, gray	2, white	2, white
Material	Aluminum							
Finish	bronze	bronze	black	black	satin nickel	satin nickel	white	white
Item No.	**822.81.172**	**822.81.182**	**822.81.372**	**822.81.382**	**822.81.672**	**822.81.682**	**822.81.772**	**822.81.782**
SRP	**$192.98**	**$192.98**	**$192.98**	**$192.98**	**$192.98**	**$192.98**	**$192.98**	**$192.98**
Length	18"							
Wire Entry Side	left	right	left	right	left	right	left	right
Receptacles/color	3, black	3, black	3, black	3, black	3, gray	3, gray	3, white	3, white
Material/Finish	Aluminum, bronze	Aluminum, bronze	Aluminum, black	Aluminum, black	Aluminum, satin nickel	Aluminum, satin nickel	Aluminum, white	Aluminum, white
Supplied with	1 set: wall anchors and screws, Romex knock out grommet, knock plug, opening tool, mounting instructions							

Item No.	**822.81.173**	**822.81.373**	**822.81.673**	**822.81.773**	**822.81.174**	**822.81.374**	**822.81.674**	**822.81.774**
SRP	**$224.80**	**$224.80**	**$224.80**	**$224.80**	**$234.78**	**$234.78**	**$234.78**	**$234.78**
Length	24"				30"			
Receptacles/color	4, black	4, black	4, gray	4, white	4, black	4, black	4, gray	4, white
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white
Item No.	**822.81.175**	**822.81.375**	**822.81.675**	**822.81.775**	**822.81.176**	**822.81.376**	**822.81.676**	**822.81.776**
SRP	**$261.14**	**$261.14**	**$261.14**	**$261.14**	**$289.68**	**$289.68**	**$289.68**	**$289.68**
Length	36"				42"			
Receptacles/color	4, black	4, black	4, gray	4, white	5, black	5, black	5, gray	5, white
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white
Item No.	**822.81.177**	**822.81.377**	**822.81.677**	**822.81.777**	**822.81.178**	**822.81.378**	**822.81.678**	**822.81.778**
SRP	**$303.48**	**$303.48**	**$303.48**	**$303.48**	**$374.36**	**$374.36**	**$374.36**	**$374.36**
Length	48"				60"			
Receptacles/color	5, black	5, black	5, gray	5, white	7, black	7, black	7, gray	7, white
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white
Item No.	**822.81.179**	**822.81.379**	**822.81.679**	**822.81.779**				
SRP	**$416.70**	**$416.70**	**$416.70**	**$416.70**				
Length	72"							
Receptacles/color	8, black	8, black	8, gray	8, white				
Material/Finish	Aluminum, bronze	Aluminum, black	Aluminum, satin nickel	Aluminum, white				
Supplied with	1 set: wall anchors and screws, Romex knock out grommet, knock plug, opening tool, mounting instructions							

ACCESSORIES

DRILL BITS AND SYSTEMS

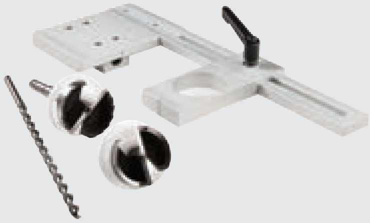
Machine Boring Bit - RH

Item No.	**001.08.004**	**001.08.012**	**001.08.006**	**001.06.865**
SRP	**$46.01**	**$53.71**	**$51.34**	**$67.13**
Material	Carbide			
Dimensions	Ø 26 x 70 (1” x 2 3/4”)	Ø 28 x 70 (1 1/8” x 2 3/4”)	Ø 35 x 70 (1 3/8” x 2 3/4”)	Ø 40 x 57 (1 5/8” x 2 1/4”)

Machine Boring Bit - with Center Spur - RH

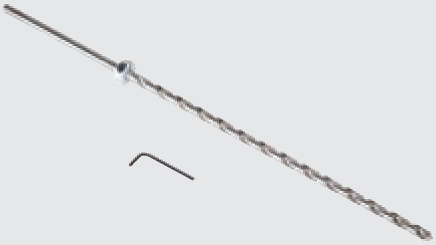
Item No.	**001.07.513**	**001.07.522**	**001.08.040**	**001.08.016**
SRP	**$139.32**	**$141.91**	**$160.37**	**$171.26**
Material	Carbide			
Dimensions	Ø 55 x 57 (2 3/16” x 2 1/4”)	Ø 58 x 57 (2 5/16” x 2 1/4”)	60 x 57 x 10 (2 3/8” x 2 1/4” x 3/8”)	68 x 70 x 10 (2 11/16” x 2 3/4” x 3/8”)

Drilling Jig for Puck Light



Item No.	**001.35.052**
SRP	**$838.32**

Drill Bit for Puck Light, with stop



Item No.	**001.35.053**
SRP	**$149.66**
Material	M2 HSS Steel
Ø X L	3/8” x 18”
Supplied with	Hex key

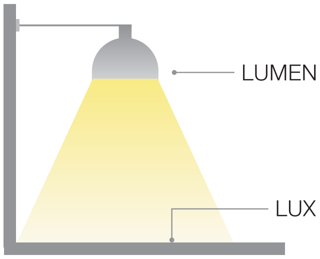
- High grade steel material for increased drill life
- Allows for deeper wire holes

Forstner Bit Assembly, for Puck Light

Item No.	**001.35.054**	**001.35.055**
SRP	**$105.58**	**$105.58**
Material	HSS Steel	
Ø	2 1/8”	2 1/4”
Supplied with	Adjustable depth stop, collar, hex key	

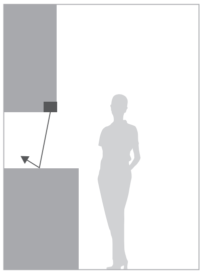
- Superior Austrian quality
- High grade steel material with patented wave cutting edge
- Patented cutting edge drills 10x faster than standard bits
- Modified low-profile brad point tip for flat bottom hole

LIGHT MEASUREMENTS



LUMEN

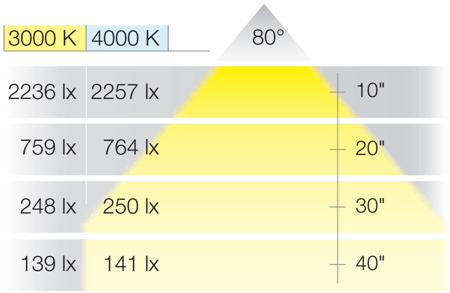
Lumen is the unit of measurement used to indicate the volume or amount of light emitted by a lamp. Lumen is measured at the lamp's source. Think of lumen as the "showerhead" that showers light down onto a surface.



REFLECTIONS

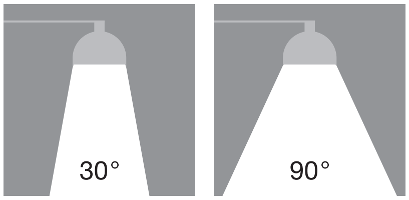
Light reacts differently to various materials, finishes, colors and tones

- It is absorbed by dark materials
- It is reflected by light materials
- Surfaces that are smooth and shiny reflect more light than rough, dull surfaces



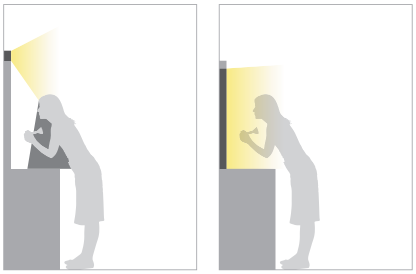
LUX

Lux is the measurement of light intensity taken at the surface being illuminated. If Lumen is the showerhead, Lux is where the water lands on the shower floor. 1 Lux is defined as 1 square meter of light emitted by a standard wax candle placed 1 meter from an illuminated surface.



BEAM ANGLE

The beam angle is the measurement of the cone of light that is emitted from a lamp. It is measured from its furthest edges where the light falls to 50% of the maximum intensity from the center. The center is commonly referred to as Nadir.



WORKING WITH SHINY SURFACES

- Place under cabinet lights at the front edge of the cabinet to minimize glare from high-gloss countertops and backsplashes

Shadows

- Cubbies, alcoves and other dark cavities will benefit from ribbon and puck lighting
- Use medium intensity light to avoid creating harsh shadows
- For mirrors, use vertical recessed lighting to create a functional wash of light that avoids creating heavy shadows

COLOR RENDERING INDEX (CRI)

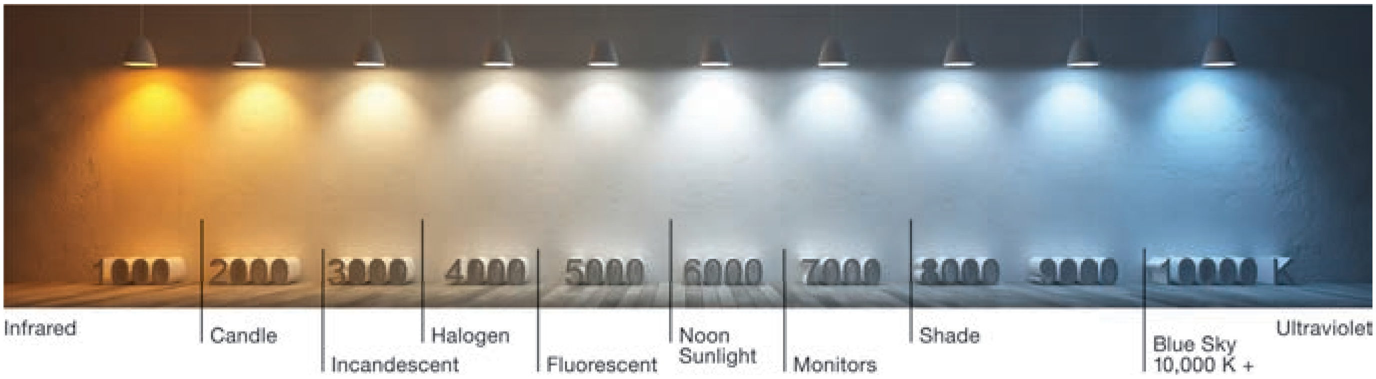
An LED's CRI number refers to its ability to accurately render colors in the way they are meant to be seen. A higher number indicates a better quality of light that more closely resembles natural sunlight. Higher CRI ratings reflect a dramatic improvement in the quality of LED lighting. Varying the CRI can affect how objects, spaces and people appear to the eye. Above is an visual approximation of how different CRI ratings may render color:

- A high CRI offers the most realistic looking lighting
- Lighting in bathrooms or around mirrors requires more realistic facial tones, and calls for lighting with a high CRI
- A high or low CRI will produce a significant color difference on surrounding surfaces

COLOR TEMPERATURE

Light color is used to establish character or mood in an environment. The color the light produces is called the color temperature and is expressed in degrees Kelvin (K).

- The lower the Kelvin rating, the warmer the light color, light with more red tones is at a lower color temperature, and is described as warm
- The higher the Kelvin rating, the cooler the light color, pure white light is at a higher color temperature, and is described as cool



Color Temperature	Color	Attributes	Applications
2700 K	Warm White	Comfortable, cozy, soft, relaxing-compare to an incandescent light bulb	Bedrooms, living rooms, dining rooms, restaurants
3000 K	Bright Warm White	Inconspicuous, homey, casual, slightly brighter than Warm White, comparable to a halogen	Living rooms, restaurants, hotels, outdoor lighting
4000 K	Cool White	Bright, friendly, inviting, natural	Typically for kitchens, bathrooms and home offices
5000 K	Cool White	Bright and airy	Product displays and graphics
6500 K	Daylight White	Close to daylight, good color rendering, higher proportion of blue, neutral	Retail and jewelry stores

RULE OF THUMB FOR CHOOSING COLOR TEMPERATURE

Choose temperature to complement materials. A warm color temperature works well with wood finishes, while cool color temperatures are best for white, metallic, glazed or painted finishes. Color temperature can highlight and enhance a cabinet's finish by adding depth and brilliance. The wrong color temperature can flatten or distort the finish or color.

COMMIT TO A SINGLE COLOR TEMPERATURE WITHIN A ROOM

Choose either warm or cool colors; mixing lighting colors will create an incongruous look. For example, if you choose cool light for a tall cabinet, then choose cool color lights in drawers and base cabinets as well.

Lighting Types	White	Multi-White	RGB
Task Light	***	*	
Room Light	**	*	*
Directional Light	***	***	**
Decorative Light	***	***	***

* Good   ** Better   *** Best

INTERIORS LIGHTING RECOMMENDATIONS

Area	Lux	Color Temperature
Kitchen, dining area	300-500	2700-4000 K
Retail, jewelry stores	300-500	4000-6500 K
Bedroom, living room	200-300	2700-4000 K
Bathroom	200-300	3000-4000 K
Storage	100	4000 – 5000 K
Orientation lighting, hallway, closet	10-50	2700-4000 K

QUICK SELECT

Luminosity	Definition	Light Color	Kelvin
Task	500 lux/500 mm	Warm White	<3400 K
Accent/Functional	151 lux-499 lux/500 mm	Cool White	3400-5900 K
Orientation (Night Light)	<150 lux/500 mm	Daylight	>5900 K
		Multi-White	2700-6500 K

FAQ

QUESTIONS AND ANSWERS

GLOSSARY

LED

A light-emitting diode (LED) is a semi-conductor element that emits light when electricity passes through it. This semi-conductor element consists of a crystal that is attached to a metal holder, and both are encapsulated in protective plastic. LEDs are mostly based on inorganic, non-carbon materials.

OLED

Organic light-emitting diodes (OLEDs) are based upon organic (carbonic) materials. OLEDs are manufactured in thin layers and therefore provide a diffuse light source. The OLED technology is becoming more frequently used in display applications (mobile phones and PDA screens).

Service life of an LED

Up to 30,000 hours.

Infrared radiation from LEDs

LEDs do not emit infrared radiation like incandescent bulbs do.

Heat generation of LEDs

All light sources produce heat, even LEDs. However, they do not become very hot, especially if the LEDs and lights are fitted with "heat sinks", which help reduce heat.

Test of service life in accordance with the LM-80 standard?

Häfele tests Loox LED flexible strip lights in accordance with the LM-80 standard. LM-80 is a standardized testing method, which allows products to bear the EPA’s (Environmental Protection Agency) Energy Star. The test is a manufacturer-independent comparison of LEDs. During the test the luminous flux (Lumen maintenance) and the service life of an LED are tested at three different temperatures (113, 131, and 149 °F) for 6,000 hours.

LEDs and food

Since LEDs do not emit UV radiation, they are a better option for supermarkets, restaurants and kitchen lighting. UV radiation reduces the nutrient content in foods, while all other light sources, including natural and artificial emit UV radiation. In addition LEDs do not emit heat which keeps foods fresher longer.

Lead in Loox products

Loox products by Häfele are lead-free and adhere to the RoHS guidelines.

TECHNICAL QUESTIONS ABOUT LOOX

Can the 12 V/24 V lights be dimmed at the primary side?

Yes, this is possible with the dimmable magnetic drivers or electronic low voltage drivers controlled by wall dimmers.

What has a major effect on the service life of drivers and LEDs?

An ambient temperature and/or input voltage that is too high.

How long can the lead of an LED light / LED flexible strip light be?

6 meters (20’), with a longer lead the resistance drops and the specified light intensity cannot be guaranteed.

What is the service life of the drivers?

Approximately 30,000 hours at an ambient temperature of 113 °F.

Can the multi switch box, the multi driver box and the 3-way distributor with switching function be connected in series multiple times?

No, because the signals would not be transmitted properly.

With what output tolerance should drivers and LED lights be calculated?

±10 percent

What binning (color deviation) do Loox LED lights have?

Avg. ±150 Kelvin - single bin, 3 step

Can 12 V and 350 mA lights be used together?

Yes, please use our corresponding converter. (see page 126)

FAQ

QUESTIONS AND ANSWERS

TECHNICAL QUESTIONS ABOUT LOOX

Which ambient variables can lead to problems when using the door sensor switch?

High-gloss front panels and sliding doors. For a better solution, please use a motion detector.

Is it possible to control multiple color mixers with a single remote control?

Yes, different color mixers can be managed on a single remote control.

Is the dimmer setting saved if the power fails?

The dimmer setting is saved for RGB/multi-white mixers, the touch free dimmer switch and the multi-channel remote receiver for white lights. The setting is not saved for the Loox touch dimmer.

For how many Amps are the normal commercial LED plug systems and AWG-22 leads suitable?

2.5 Amps

What is the maximum Wattage that I can connect to an AWG-20 lead and plug?

With 12 V systems this is 12 V x 3.5 A = 42 W. With 24 V systems this is 24 V x 3.5 A = 84 W

What is AWG 20?

AWG stands for American Wire Gauge. It is the coding for wire diameters in electrical leads that are mainly used in North America. This identifies the cross-section of wires in electrical leads that consist of strands of wire.

Can your lights be operated using multiple switches?

Yes, please use the multi switch box to do this. Up to three switches can be connected to the multi switch box. The dimmer does not work with the multi switch box. (see page 124)

What is the difference between the different LED flexible strip lights?

LED 2012, 2030, 3030 and 3031 flexible strip lights are encased in silicone, so profiles are not required for installation. These LED flexible strip lights can be directly installed into a groove or attached to a surface. LED 2029, 2037, 2016, 2041, 2042, 3032, 3015, 3028 flexible strip lights do not have silicone and it is advisable to use aluminum profiles for installation and heat management.

What influence does the type of glass edge have on the lighting effect that is generated?

The lighting effect varies depending on the type of glass shelf. Glass edge with satin finish = even light line (diffused glow) Clear glass edge = point light (hot spots)

Can I simply cut LED flexible strip lights to length?

Yes, LED flexible strip lights can be shortened at the mark with the scissor symbol. Please note the following differences when doing this: LED 2012 flexible strip lights can be shortened but not re-attached. LED 2029, 2030, 2037, 3015, 3028, 3030, 3031, 3032 flexible strip lights can be shortened or extended as much as required, since the connection between the strips and the connection to the driver is made using clip connectors. Example of LED 3015 flexible strip lights: Cut off, fit clip connector and press on – finished.

Can be shortened

Installation: Self-adhesive

Lead with clip connector

Why do the lights have to be plugged in first before connecting the primary plug?

If the driver is connected to the power first, electrical power is output at the secondary side, which leads to overvoltage which damages the lights if they are connected. This is especially true with the 350 mA system.

Can Loox lights be used in vehicles, for example?

Yes, but an upstream voltage stabilizer must always be installed, since voltage fluctuations occur in on-board power supplies and voltage peaks (even slight overvoltage). This can reduce the service life of the lights considerably or cause damage.

How can I compare the output of an LED light with a halogen light?

Use the light cone to compare the values at 500 mm (19 11/16”). A 20 W halogen light features approx. 600 lx at 500 mm.

FAQ

QUESTIONS AND ANSWERS

TROUBLESHOOTING

Why does the light flash at regular intervals when it is switched off?

This is caused by leakage current in the electrical installation which is charging the capacitor in the driver until it briefly gives off the power at regular intervals to discharge itself resulting in brief flashing of the light. Solution: Check the entire installation.

Why does my LED light flash?

Flashing is a sign of underloading or overloading. Use a driver with higher power or reduce the consumption.

What may be the cause if an RGB LED flexible strip light is only displaying individual colors?

The clip connector has been connected incorrectly or the strip has been connected to the wrong end or to the driver.

Why is the door sensor switch not operating correctly?

When sliding doors are being used, the door sensor switch cannot record the rapid movement and the movement of the door properly. Dark surfaces (e.g. jet black) have poor reflection, therefore the optical sensor may fail to detect the door panel. Solution: Use motion detectors.

What are the differences between the output of the different Loox LED flexible strip lights?

	LED 2029	**LED 2030**	**LED 2037**	**LED 2041**	**LED 2042**	**LED 2016**
Wattage W/ft.	3/ft.	1.5/ft.	1.2/ft.	3/ft.	1.5/ft.	2.16/ft.
Number of LED/m (LED/ft.)	120 (36)	60 (18)	120 (36)	120 (36)	60 (18)	30 (9)
Lumen per Watt	85	81	80	96	100	34
Lux @ 500 mm (19 11/16”)	522	222	204	655	525	135
max. length m (ft.) per lead	3.6 (11’ 9-3/4”)	5 (16’ 4-7/8”)	5 (16’ 4-7/8”)	3.6 (11’-9 3/4”)	5 (16’ 4-7/8”)	4.2 (13’ 9-3/8”)

	LED 2012	**LED 3015**	**LED 3028**	**LED 3030**	**LED 3031**	**LED 3032**
Wattage W/ft.	1.8/ft.	4.6/ft.	5.9/ft.	3/ft.	3/ft.	4/ft.
Number of LED/m (LED/ft.)	36 (11)	120 (36)	240 (72)	120 (36)	120 (36)	2x84 (2 x 26)
Lumen per Watt	11	91	84	96	90	100
Lux @ 500 mm (19 11/16”)	30	732	1077	450	240	590
max. length m (ft.) per lead	5 (16’ 4-7/8”)	4.8 (15’ 9”)	3.8 (12’ 5-5/8”)	5 (16’ 4-7/8”)	5 (16’ 4-7/8”)	5 (16’ 4-7/8”)

SYMBOLS AND TERMS

TEST SYMBOLS AND DEFINITION OF TECHNICAL TERMS

TÜV	Technical Control Board
c UL US	Underwriters Laboratories (CAN/USA)
FC	Federal Communications Certified
RoHS	Restriction of Hazardous Substances
N13851 A/12586EA	Australian Communications Authority
PS E	Product Safety Electrical Appliance and Material Safety Law (for Japan)
CQC	China Quality Certification
INTERTEK c ETL us LISTED	Electrical Testing Labs (CAN/USA)
TIS 1955–2542 ผู้นำเข้า HAFELE (THAILAND) LIMITED	TISI – Thai Industrial Standards Institute
R36733	BSMI (for Taiwan)
K	Korea Certification Mark
SELV	Protective extra-low voltage
▽M ▽M	Furniture installation symbol
▽F	Suitable for directly mounting to standard inflammable surfaces
⧈	Protection class 2
III	Protection class 3
CE	European Safety Standard
IP20	Only for use in dry locations
IP44	Protected against solid foreign objects Ø1 mm and larger and splash water
IP65	Protected from water jets by a nozzle 6.3 mm (1/4”) from any angle
↓ IP20 ↑ IP44	IP44 after installation
↓ IP20 ↑ IP65	IP65 after installation
Water Tolerant	Water Tolerant
	Lights to be used indoors only. Not to be used outdoors!
	Do not use components that impede thermal radiation
	Multi-white
0% 100%	Dimmable
	Motion detector
RGB	RGB light
***JA8-2016-E**	Title 24 High Efficiency Lighting

Technical terms	
Energy Efficiency Category	The energy efficiency category provides information about the relevant energy consumption. Lamps and lights are categorized in classes E to A++. LED lights achieve the highest classes A to A++.
Weight Energy Consumption	The weighted energy consumption shows the energy consumption in kilowatt hours in relation to 1,000 hours of use.

LED LIGHTING TECHNOLOGY

LEDs (Light Emitting Diodes) can vary the properties of the light that is generated, and generate almost the entire color spectrum. Unlike normal light bulbs and halogen lamps, LEDs generate little heat. They use less energy and have a long service life.

ADVANTAGES

Long lasting

> LED lights have an extremely long service life of up to 25 years or more than 30,000 hours.

Insensitive

> LEDs have an extremely small and robust design. This makes handling easier during furniture construction and transportation.

Low heat generation

> LED lights generate very little heat, because of their low power consumption, making LED lighting systems particularly suitable for displays.

Energy-saving

> LED lights use an impressive 90 percent less power than conventional light bulbs! This means that they can be used to incorporate modern lighting schemes in furniture, and still stay in line with the energy saving trend.

Powerful

> Modern LED lights are bright and have a saturated light color. They achieve full brightness as soon as they are switched on. LED furniture lighting produces a lasting effect at the push of a button.

Rich in variants

> LED lights are available in different colors, and can also be designed as color changing lights. This allows the light color to be coordinated with furniture contents, such as displays, in the best possible way.

THE LOOX LIGHTING TECHNOLOGY

The Loox LED technology incorporates different power systems. A system is decided on by choosing the driver or by choosing a particular light. The choice of system is an important decision, because the driver that is selected can only be combined with lights from the same system.

12 V System

An array of choices in the 12 V system

The LED lights are voltage-controlled and connected in parallel in the 12 V system. The slots on the driver can be freely allocated. 12 V lights are presently the most extensive.

24 V System

Powerful 24 V system

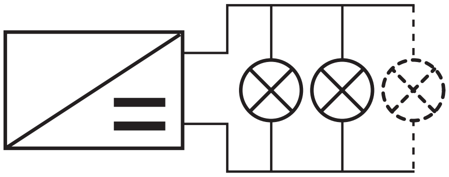
Technically speaking, the 24 V system is identical to the 12 V system, but has a considerably higher power level. 24 V lights are used when extremely bright lights are required.

350 mA System

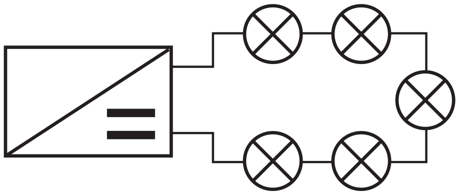
Spotlights in the 350 mA system

The LED lights in the 350 mA system are current-controlled and connected in series. This means that each slot has to be either occupied or must have a bridge. 350 mA lights provide extremely strong light output and are particularly suitable for spotlighting.

DRIVER ELECTRICAL CIRCUITS



Parallel connection for 12 V and 24 V systems

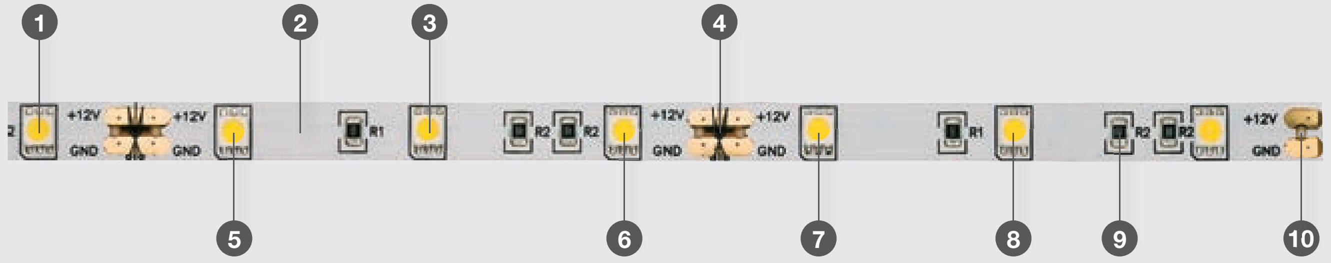


Series connection for 350 mA system

LED FLEXIBLE STRIP LIGHT

QUALITY FEATURES

What does the design of Loox LED flexible strip lights look like?



1. Very bright, high quality LED for the best light quality
2. Highly flexible LED strip light with rear 3M© adhesive tape for providing secure adhesion to practically any surface
3. Wide beam angle
4. Can be individually shortened and extended via the clip connector
5. No UV radiation
6. Service life of up to 30,000 hours – tested according to LM-80
7. Fine brightness and color temperature binning
8. The multilayer circuit board guarantees minimal loss of performance and minimal heat generation due to the high quality material components.
9. Using the maximum quality for the electronic components and the drivers provide consistently high light quality.
10. The gold-plated contacts provide a secure connection to the driver using the clip connector.

Can be individually combined with:
Profiles (see pages 103–109)
Switches (see pages 113–116)
Distributors (see page 127)

TEST THE
LOOX PLANNING SERVICE
www.hafele.com

LED STRIP LIGHTS

ACCEPTABLE STRIP LIGHT LENGTHS WITH THE USE OF 3.5 A COMPONENTS

LED strip lights and LED silicone strip lights can be connected to several driver outputs.
The table shows the maximum acceptable strip light length at an individual output or at all outputs of a driver as a whole.

!

- Only valid if components (leads and interconnecting leads, mixers, aluminium profile switches, radio receivers, BLE box) with current carrying capacity of 3.5 A are used.
- If one of the following components with a lower current carrying capacity of 2.5 A is used, the **strip light length is reduced based on wattage below:**

Aluminium profile switches, mixers	**Current carrying capacity**
12 V system, max. 30 W	2.5 A
24 V system, max. 60 W	2.5 A
6 Channel - Premium remote receiver	
12 V system, max. 60 W (max. 30 W per slot)	2.5 A
24 V system, max. 90 W (max. 60 W per slot)	2.5 A
BLE box	
12 V system, max. 60 W (max. 30 W per slot)	2.5 A
24 V system, max. 90 W (max. 60 W per slot)	2.5 A

- If the load of the driver is ≥80%, the sum total of leads to the lights may not exceed 6 m.

LOOX LED STRIP LIGHTS

ACCEPTABLE STRIP LIGHT LENGTHS WITH THE USE OF 3.5 A COMPONENTS

12 V System	LED	Number of LEDs/m (LED/ft.)	Wattage W/m (W/ft.)	Section length mm (inches)	Wattage of driver W	Item No. driver	Length per output m (ft.)	Length at all outputs total m (ft.)
	LED 2029 LED 2041	120 (36)	9.6 (3.0)	25 (1”)	20	833.74.960	1,800 (5’ 10 7/8”)	1,800 (5’ 10 7/8”)
					40	833.74.962	3,600 (11’ 9 3/4”)	3,600 (11’ 9 3/4”)
					60	833.74.964	3,600 (11’ 9 3/4”)	5,500 (18’ 1/2”)
	LED 2042 LED 2030	60 (18)	4.8 (1.5)	50 (2”)	20	833.74.960	3,600 (11’ 9 3/4”)	3,600 (11’ 9 3/4”)
					40	833.74.962	5,000 (16’ 4 7/8”)	7,200 (23’ 7 1/2”)
					60	833.74.964	5,000 (16’ 4 7/8”)	11,000 (36’ 1 1/8”)
	LED 2037	120 (36)	4 (1.2)	25 (1”)	20	833.74.960	4,400 (14’ 5 1/4”)	4,400 (14’ 5 1/4”)
					40	833.74.962	5,000 (16’ 4 7/8”)	8,600 (25’ 2 5/8”)
					60	833.74.964	5,000 (16’ 4 7/8”)	13,300 (43’ 7 5/8”)

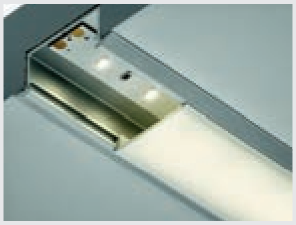
24 V System	LED	Number of LEDs/m (LED/ft.)	Wattage W/m (W/ft.)	Section length mm (inches)	Wattage of driver W	Item No. driver	Length per output m (ft.)	Length at all outputs total m (ft.)
	LED 3015	120 (36)	15 (4.6)	50 (2”)	20	833.77.945	1,200 (3’ 11 1/4”)	1,200 (3’ 11 1/4”)
					40	833.77.947	2,400 (7’ 10 1/2”)	2,400 (7’ 10 1/2”)
					90	833.77.949	4,800 (15’ 9”)	5,400 (17’ 8 5/8”)
	LED 3028	240 (72)	19.2 (5.9)	25 (1”)	20	833.77.945	900 (2’ 11 3/8”)	900 (2’ 11 3/8”)
					40	833.77.947	1,850 (6’ 7/8”)	1,850 (6’ 7/8”)
					90	833.77.949	3,800 (12’ 5 5/8”)	4,200 (13’ 9 3/8”)
	LED 3030	120 (36)	9.6 (3.0)	50 (2”)	20	833.77.945	1,850 (6’ 7/8”)	1,850 (6’ 7/8”)
					40	833.77.947	3,750 (12’ 3 5/8”)	3,750 (12’ 3 5/8”)
					90	833.77.949	5,000 (16’ 4 7/8”)	8,500 (27’ 10 5/8”)
	LED 3031 *	120 (36)	9.6 (3.0)	100 (4”)	20	833.77.945	1,800 (5’ 10 7/8”)	1,800 (5’ 10 7/8”)
					40	833.77.947	3,700 (12’ 1 5/8”)	3,700 (12’ 1 5/8”)
					90	833.77.949	5,000 (16’ 4 7/8”)	8,500 ** (27’ 10 5/8”)
	LED 3032 *	2 x 84 (2 x 26)	13 (4.0)	71.4 (2 13/16”)	20	833.77.945	1,357 (4’ 5 3/8”)	1,357 (4’ 5 3/8”)
					40	833.77.947	2,785 (9’ 1 5/8”)	2,785 (9’ 1 5/8”)
					90	833.77.949	3,927 (12’ 10 5/8”)	6,283 ** (20’ 7 3/8”)

* current limited to 2.5 A by multi-white mixer
** at least 2 multi-white mixers are required

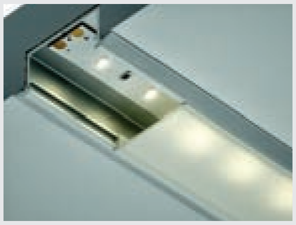
LED STRIP LIGHTS

VISIBILITY OF LED POINTS

Profile cover finishes – different light effects



Milk



Frosted

Milk cover:
The material is dyed and creates a homogeneous surface-directed light with uniform intensity.
The light appears “soft”.

Frosted cover:
The surface is frosted. The light appears “velvet-white” and creates a sophisticated, high-quality impression.
The light points are visible.

Visibility of LED points

The surface of the diffusers is decisive for the lighting effect of an LED strip light. Frosted covers only absorb a little light – the LED points remain visible.

Milk covers absorb more light. Depending on the distance between the LED strip light and a milk diffuser, homogeneous lighting can be created with certain aluminum profiles and LED strip lights from 90 LEDs/m. This is particularly pleasing when you have a direct view of the profile, or if completely homogeneous indirect lighting is required.

In order to achieve the specified life time of LED strip lights with output of ≥7 W/m, the LED strip light should only be used on a cooling strip or in an aluminum profile.

LED Flexible Ribbon			**LED 2016**	**LED 2029**	**LED 2037**	**LED 2041**	**LED 2042**	**LED 3015**	**LED 3028**	**LED 3032**
Profiles for surface mounting										
Height 8.5 mm* (5/16”)		Milk	✓	✓	✓	✓	✓	✓	×	✓
Height 13 mm* (1/2”)		Milk	✓	–	–	–	✓	–	–	–
Profiles for recess mounting										
Height 8.5 mm* (5/16”)		Milk	✓	✓	✓	✓	✓	✓	×	✓
Height 13 mm* (1/2”)		Milk	✓	–	–	–	✓	–	–	✓
Height 26 mm* (1”)		Milk	–	–	–	–	✓	–	–	–
Angled profiles										
Depth 11 mm (7/16”)		Milk	✓	–	–	–	✓	–	–	✓
Corner profile										
20 x 20 mm (13/16” x 13/16”)		Milk	✓	–	–	–	✓	–	–	–
Drawer profile										
Height 12.5 mm* (1/2”)		Milk	✓	–	–	–	✓	–	×	✓
			Minimum depth dim. A, so that LED points are not visible							
Diffuser										
Depth A (mm)		Milk	26 mm (1”)	10.5 mm (7/16”)	10.5 mm (7/16”)	10.5 mm (7/16”)	13 mm (1/2”)	×		

*Profile height without diffuser ✓ LED points visible – LED points not visible × unsuitable

VIDEO GUIDES

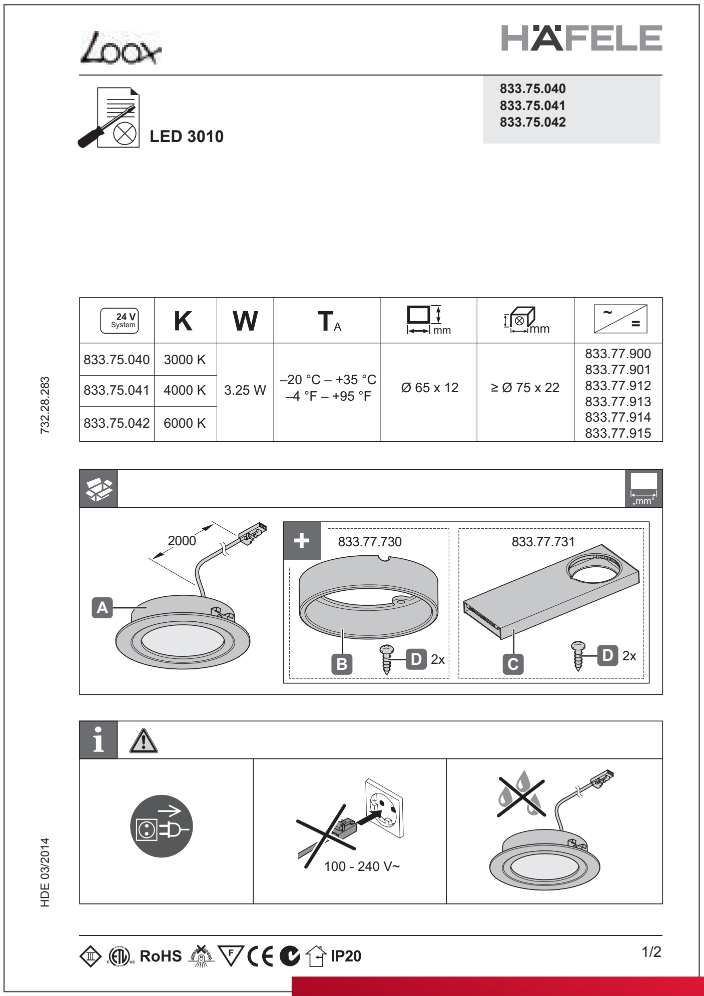
LANGUAGE NEUTRAL
FOR ALL MARKETS

Language-independent videos are available for the Loox radio remote controls and other selected products at **www.hafele.com** next to the item.

S1
S2
S3
C2
C4

INSTALLATION INSTRUCTIONS

LANGUAGE NEUTRAL
FOR ALL MARKETS



Loox HÄFELE

LED 3010

833.75.040
833.75.041
833.75.042

732.28.283

24 V System	K	W	T_A	mm	mm	~ =
833.75.040	3000 K	3.25 W	–20 °C – +35 °C –4 °F – +95 °F	Ø 65 x 12	≥ Ø 75 x 22	833.77.900 833.77.901 833.77.912 833.77.913 833.77.914 833.77.915
833.75.041	4000 K					
833.75.042	6000 K					

„mm“
2000
A
+
833.77.730
B
D 2x
833.77.731
C
D 2x
100 - 240 V~

HDE 03/2014

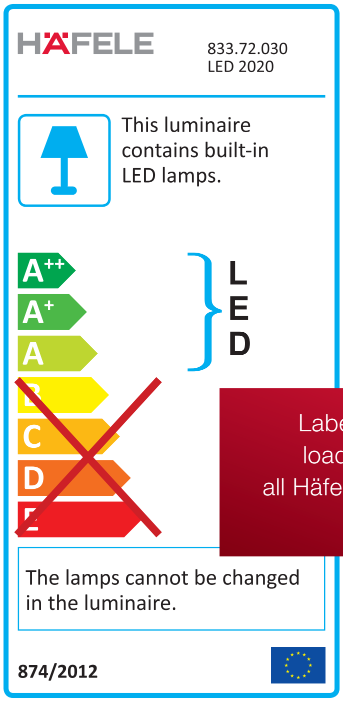
RoHS IP20

1/2

Language-independent installation instructions are provided for all Häfele Loox lighting systems.

ENERGY EFFICIENCY CLASS

LABELS IN ALL EU LANGUAGES



HÄFELE

833.72.030
LED 2020

This luminaire contains built-in LED lamps.

A++
A+
A
B
C
D
E
L
E
D

The lamps cannot be changed in the luminaire.

874/2012

Labels are available for down - loading in all EU languages for all Häfele Loox lighting systems at **www.hafele.com.**

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820.66.352	131
820.66.353	131, 132, 133, 134, 135
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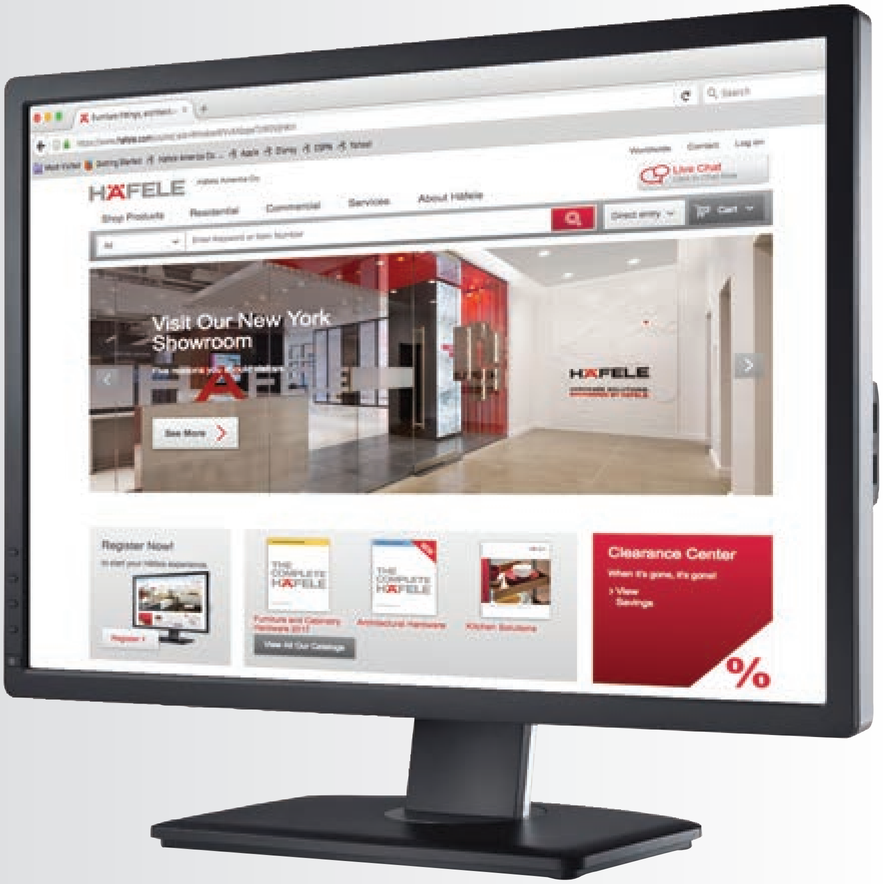
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HAF-LLC-2018

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