

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

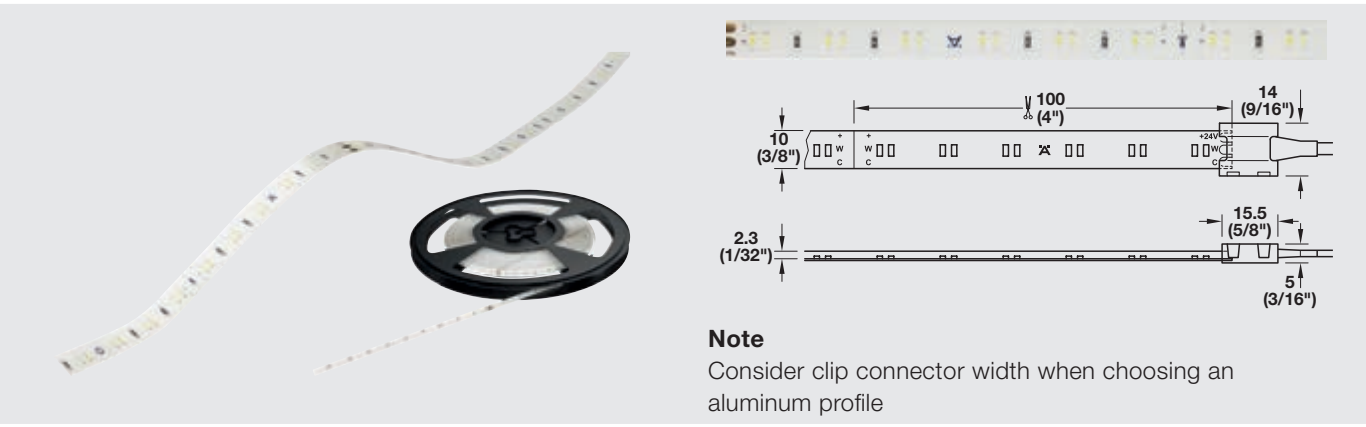
Item No.	833.77.210
SRP	\$300.00
Light Color (K)	2700 (warm white) to 5000 (cool white)
L x W x H	5,000 x 10 x 2.3 mm (196 7/8" x 3/8" x 1/16")
Wattage	48 (9.6 per meter) (3.0 per foot)
LEDs	600 (120 per meter) (36 per foot)
Lumen	4320
Lumen per watt	90
CRI	2700 K: 90; 5000 K: 83
Energy Efficiency class	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"

		120°	
2700 K	5000 K		
890 lx	910 lx	250 mm (9 13/16")	
240 lx	260 lx	500 mm (19 11/16")	
120 lx	125 lx	750 mm (29 1/2")	
68 lx	73 lx	1000 mm (39 3/8")	

Note

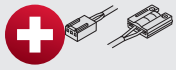
The chart values apply to a strip light length of 0.5 m (19 11/16")

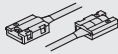
LED 3031




Note


Consider clip connector width when choosing an aluminum profile


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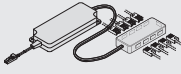
Lead, 3.5 A/20 AWG, with clip
2000 mm (78 3/4")
> Item No. 833.77.756 **SRP \$6.00**
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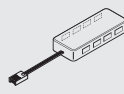
Interconnecting lead, 3.5 A/20 AWG,
with clip
50 mm (2")
> Item No. 833.77.805 **SRP \$6.00**
500 mm (19 11/16")
> Item No. 833.77.806 **SRP \$5.00**
1000 mm (39 3/8")
> Item No. 833.77.807 **SRP \$6.00**
2000 mm (78 3/4")
> Item No. 833.77.808 **SRP \$10.00**
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Clip connector, max. 3.5 A
> Item No. 833.77.763 **SRP \$2.00**

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Corner connector, rigid,
max. 3.5 A, left and right
> Item No. 833.77.764 **SRP \$3.00**
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Remote control, for multi-white mixer
> Item No. 833.77.786 **SRP \$40.00**
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Multi-white mixer, with 8-way distributor,
max. 60 W, power consumption 0.6 W
> Item No. 833.77.787 **SRP \$60.00**
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8-way distributor
> Item No. 833.77.721 **SRP \$12.00**



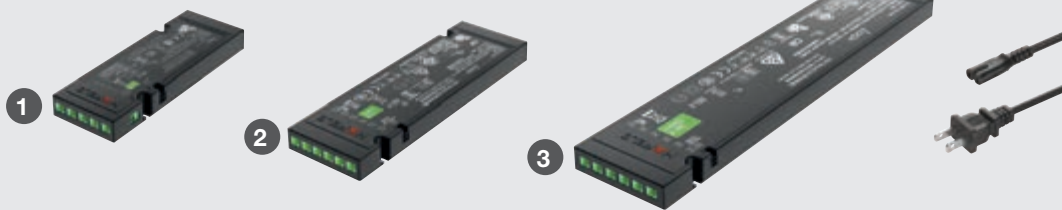
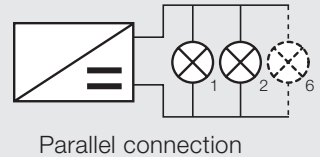
LOOX LED DRIVER

CONSTANT VOLTAGE 24 V

24 V SYSTEM

THIN PROFILE

- 1 Item No. 833.77.945
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 20 \text{ W}$
- 2 Item No. 833.77.947
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 40 \text{ W}$
- 3 Item No. 833.77.949
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 90 \text{ W}$
max. 84 W per light output



- > 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**

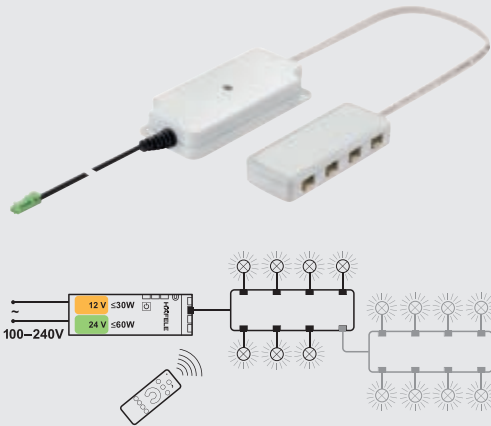
Country-specific 2 m (78 3/4") primary leads

	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	


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