




4" TRAVERSE LED

4" LED downlight



SPECIFICATIONS	14602S-15	14601S-15	14607S-15
Color Temperature	2700K	3000K	4000K
Light Output (lumens)	425	450	475
Efficacy (lm/w)	45	47	50
Equivalent To	50 watt PAR 20 halogen		
Power Consumption	9.5 watts		
Color Rendering	80 CRI		
Beam Spread	100°		
Operating Life	50,000 hours		
Dimmable	Yes (down to 15%)		
Voltage	120V		
Power Factor	>.9		
Operating Temperature	-20°C to +40°C (25°C nominal)		
Construction	Die-cast aluminum, white painted finish		
Lens	Sealed frosted acrylic		
Warranty	5 year limited		
Installation	4" recessed retrofit or 4" J-box (min. 1.5" depth)		
Certification	  		

4" TRAVERSE LED

4" LED downlight



PRODUCT ORDERING INFORMATION

Item	14602S-15	14601S-15	14607S-15
Description	2700K	3000K	4000K
4" LED Downlight, White finish			

**Items include all mounting hardware for new and retrofit installations.*

RECESSED HOUSING COMPATIBILITY

The 4" Traverse can be retrofit into most 4" recessed housings including the following:

All-Pro	ET400R, EI400 ATSB, ET400 ATSB, ET400R ATSB
Halo	H99RTAT, H99RT
Commercial Electric	HBR2000R, HBR2000BA
Juno	TC1R, TC1, IC1
Lithonia Lighting	L3, L3R
Sea Gull Lighting	1105, 1115, 1179

ZONAL LUMEN SUMMARY (3000K)

Zone	Lumens	% Total
0° - 30°	128.4	26.4%
0° - 40°	252.5	43.1%
0° - 60°	294.08	60.6%
0° - 90°	485.3	100%

DIMMER COMPATIBILITY / APPROVED DIMMERS

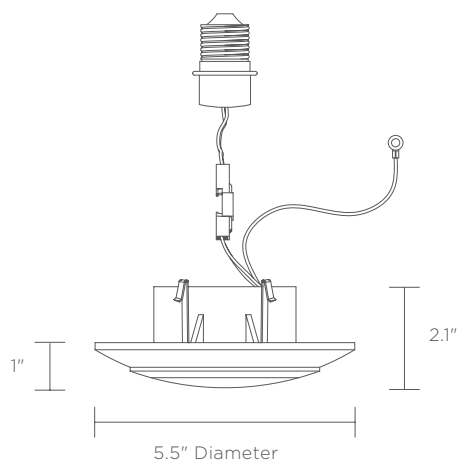
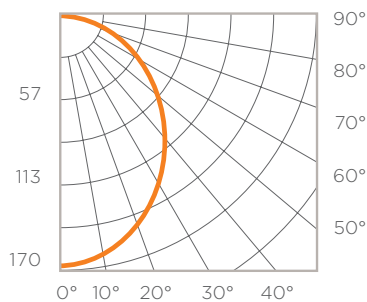
While the 4" Traverse LED draws as few as 9.5 watts continuously, it could have an in-rush current spike and should therefore be treated as an 80W load when sizing dimmers. The maximum number of 4" Traverse units that should be used on a typical approved 600 watt dimmer is 7.

Ace	34050, 3027596
Leviton	6633-PL, 6684, 6631, IPI06-1LZ, 6674-PW, IPL06-10Z
Lutron	RRD-10ND, SZ-6ND, HW-RPM-4A-120, HxD-6ND, QSG-6P, LP-RPM-4A-120, PHPM-WBX, S-600PR-WH, DV-600PR-WH, TG-600PR-WH, AY600P, Q600P, GL600, CN-600PHW, DV-603PG, S-600, S-600P, LG-600P, D-600PH, TT-300NLH, TG-603PG, DV-600PR-WH
LeGrand	DrRD4W

J-BOX COMPATIBILITY

Works with most metal and PVC 4" x 4" square J-Boxes, with minimum 1.5" depth

POLAR CANDELA DISTRIBUTION (3000K)







Shown with included Edison Base socket adapter.

6" TRAVERSE LED

5" / 6" LED downlight



SPECIFICATIONS	14603S-15	14600S-15	14604S-15
Color Temperature	2700K	3000K	4000K
Light Output (lumens)	700	750	775
Efficacy (lm/w)	48	52	53
Equivalent To	75 watt BR30 incandescent		
Power Consumption	14.5 watts		
Color Rendering	80 CRI		
Beam Spread	105°		
Operating Life	50,000 hours		
Dimmable	Yes (down to 15%)		
Voltage	120V		
Power Factor	>.7		
Operating Temperature	-20°C to +40°C (25°C nominal)		
Construction	Die-cast aluminum, white painted finish		
Lens	Sealed frosted acrylic		
Warranty	5 year limited		
Installation	5" or 6" recessed retrofit or 4" J-box (min. 1.5" depth)		
Certification	   		

6" TRAVERSE LED

5" / 6" LED downlight

PRODUCT ORDERING INFORMATION

Item	14603S-15*	14600S-15*	14604S-15*
Description	2700K	3000K	4000K
5" / 6" LED Downlight, White finish			
Optional accessory 14610 - For recessed housings w/o integral "C" clips			

*Items include all mounting hardware for new and most retrofit installations.

RECESSED HOUSING COMPATIBILITY

The 6" Traverse can be retrofit into most 5" / 6" recessed housings including the following. For recessed housings without integral "C" clips, use accessory part 14610.

All-Pro	EI500AT, EI500RAT, ET500, ET500R, EI700AT, EI700RAT, EI700ATNB, EI700, EI700R, EI700NB, ET700, ET700R, EI700U, EI700UAT, EI2700AT, EI2700, ET2700, ET2700R
Capri	CR1, PR1, QL1, R9ASIC
Commercial Electric	H3, H17, H18
Elco	EL71CA
Halo	H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICAT, H27ICAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT, H5ICAT, H5RICAT, H5T, H5RT, H25ICAT
Juno	1105, 1115, 1179
Lightolier	11041CS/ICR/SIC/SICR, 11041CX (with ML7RAB housing adapter)
Lithonia	L7X, L7XP
Prescolite	IBXS
Progress	P87 (with ML7RAB housing adapter). Requires mounting clip accessory (sold separately). Consult factory for details.
Sea Gull Lighting	1128, 1128QC, 11028, 11028QC, 11128, 11128QC, 11118, 11018, 1128FB
Thomas	PS1, PS9RM

DIMMER COMPATIBILITY / APPROVED DIMMERS

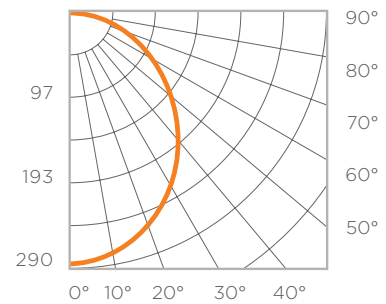
While the 6" Traverse LED draws as few as 14.5 watts continuously, it could have an in-rush current spike and should therefore be treated as a 115W load when sizing dimmers. The maximum number of 6" Traverse units that should be used on a typical approved 600 watt dimmer is 5.

Lutron	DV-600PR-WH, DV-603PG, S-600, S-600P, TG-603PG
LeGrand	DrRD4W

J-BOX COMPATIBILITY

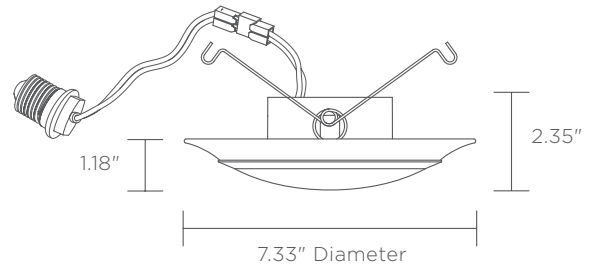
Works with most metal and PVC 4" x 4" square J-Boxes, with minimum 1.5" depth

POLAR CANDELA DISTRIBUTION (3000K)



ZONAL LUMEN SUMMARY (3000K)

Zone	Lumens	% Total
0° - 30°	128.4	26.4%
0° - 40°	252.5	43.1%
0° - 60°	294.08	60.6%
0° - 90°	485.3	100%



RECESSED LED RETROFIT


5" / 6" LED downlight



FEATURES

14606S-15

The 5" / 6" Recessed LED Retrofit is a high output recessed retrofit downlight that delivers the performance of traditional downlights, while reducing energy and operating costs by up to 75%. Ideal for general lighting in residential and commercial applications, the wet listed Recessed LED Retrofit can also be used as a shower light.

- 1100 lumens output is equivalent to a 75 Watt PAR38 halogen lamp
- Consumes 20 watts, energy savings of up to 75% vs. incandescent
- 55 lumens per watt and power factor greater than 0.9
- Beam spread: 85°
- Input voltage: 120V AC
- Long life light source: lasts 40,000 hours
- Soft white light: 3000K color temperature
- Color correct illumination: 80 CRI
- Dimmable down to 10% on select dimmers
- UL listed for wet locations, can be used as shower light
- IC rated when used in IC approved recessed housings
- 5 year limited warranty
- Performance independently tested to IES LM 79 standards
- Certification: 

RECESSED LED RETROFIT

5" / 6" LED downlight

PRODUCT ORDERING INFORMATION

Item	14606S-15	14610 (accessory)
Description	5" / 6" Recessed LED Retrofit 3000K, White Finish	Used to install the 5" / 6" Recessed LED Retrofit into recessed housings that do not have "C" clip hooks.

*Items include all mounting hardware for new and most retrofit installations.

INSTALLATION

The Recessed LED Retrofit is incredibly easy to install with its included torsion springs and Edison base socket adapter. For recessed housings without integral "C" clips, use accessory part 14610.

Retrofits into 5" and 6" recessed housings with the minimum lamp compartment dimensions below:

Zone	Diameter	Height
5" Recessed Housing	5 1/2"	7 2/3"
6" Recessed Housing	6 3/16"	7 2/5"

*IC rated when used in IC approved recessed housings.

ZONAL LUMEN SUMMARY

Zone	Lumens	% Total
0° - 30°	407	35%
0° - 40°	642	55.1%
0° - 60°	1008	86.5%
0° - 90°	759.3	100%
90° - 180°	0	0%
180° - 0°	1165	100%

DIMMER COMPATIBILITY / APPROVED DIMMERS

While the 5" / 6" Recessed LED Retrofit can draw as few as 20 watts continuously, it could have an in-rush current spike and therefore should be treated as a 170 watt load when sizing incandescent dimmers.

Lutron AY-600P, DV-603PG, DVCL-153PL, TT-300, CN-600P, S-600P, TG-600P, TGCL-153P, LGCL-153PL, GL-600H-DK, D-603PH, MA-600, DV-600P

LeGrand DLV709-PLA, DCL453-PTC, D703-PTC, CD703-PW, CDLV703-PW

POLAR CANDELA DISTRIBUTION

