

**USE OF PRODUCT**

The 4" Prime Turtle friendly Series is suitable for use in ecologically sensitive areas, sea turtle nesting areas, migratory corridors and Dark Sky friendly communities. Light produced by the Amber LED is visible to humans and can be safely used for outdoor lighting applications, but it is virtually undetectable to sea turtles and other forms of marine wildlife.

LED ENGINE

Amber color temperature for optimal spectral power distribution for preservation of endangered sea turtle populations.

FRAME CONSTRUCTION

Constructed from 16 gauge heavy duty powder coated cold rolled steel frame with a large access junction box.

ADJUSTMENT

- Housing provides for 360° locking rotation
- Aperture collar adjusts 15°± horizontally within frame for square ceiling alignment
- Collar notch allows for easy alignment for square applications.
- Aperture collar compatible up to 1½" ceiling thickness.
- Accommodation for 2" or 3" ceiling thickness available upon request.

OPTICS

Field replaceable optical lens available in 30°, 50°. Easily achieve narrow spot to wide flood beam pattern. Option for frosted, honeycomb, or solite filter (2 maximum).

DIMMING

Available in 7 driver selections. (ID) Standard all-inclusive ELV, Triac, and 0-10V dimming driver called Intelligent Drive, 120-277V. (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming, 120-277V. (LDE1) Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming, 120-277V. (L3DA) Hi-lume 1% EcoSystem/3-Wire L3D Driver (EEI) eldoLED Eco 1% Dim (0-10V), 120-277V. (EDIO) eldoLED Solo 0.1% Dim(0-10V), 120-277V. (EDID) eldoLED Solo 0.1% Dim(DALI), 120-277V.

THERMAL MANAGEMENT

Ambient temperatures at fixture location should not exceed -20° to 40°C.

EMERGENCY BATTERY

Optional emergency battery available for a minimum of 90 minutes with both integral or remote test switch in 800 or 1700 delivered lumens.

TRIM OPTIONS

- All trims are self flanged die cast or anodized.
- Trim includes standard frosted acrylic diffuser.
- 12% lumens increase if remove standard frosted acrylic diffuser in field.
- Optical Enhancer reflects light evenly across the diffusion lens.
- Trims available in round or square in an assortment of standard or made to order finishes.

LABELS/COMPLIANCE/WARRANTY

- CSA Listed for US and Canada
- Certified FWC
- 5 Year limited warranty

**ORDERING INFORMATION****RPA**

Series	Aperture Size	Lumens	Color Temperature	Voltage	Dimming	Optical Lens	Filter	Housing Type	Aperture	Filter	Frame Accessories	Collar	Option
RPA	4 - 4"	5L - 500 lm	A - Amber	UNV - 120-277	ID²	Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive)							
PRIME Series				120 - 120V	PEQ0	Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming							
				347¹ - 347V	LDE1	Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming							
					L3DA	Hi-lume 1% EcoSystem/3-Wire L3D Driver							
					EEI⁴	eldoLED Eco 1% Dim (0-10V)							
					EDIO⁴	eldoLED Solo 0.1% Dim (0-10V)							
					EDID⁴	eldoLED Solo 0.1% Dim (DALI)							

Housing Type	Aperture	Frame Accessories	Collar	Options
NC - Non-IC New Construction	SLDP - Square Flangeless Downlight Plaster	UH⁶ - Universal bar hanger	Blank - 1.5" Depth	EI8 - Emergency battery with integral switch(800 Lumens)
IC - Air-tight New Construction	SLDM - Square Flangeless Downlight Milwork	C - C-Channel bar hanger	2 - 2" Depth	ER8 - Emergency battery with remote switch (800 Lumens)
		B - Flat bar hanger	3 - 3" Depth	EI17 - Emergency battery with integral switch(1700 Lumens)
			MTO - Made to order	ER17 - Emergency battery with remote switch (1700 Lumens)
				FCJS-E - Vive wireless individual controller(Ecosystem)
				FCJS-0 - Vive wireless individual controller(0-10)
				LAW - Lutron Athena Wireless Node (RF only version)
				CP⁶ - Chicago Plenum

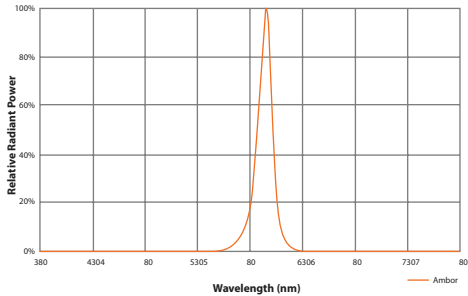
TRIM ORDERING INFORMATION

Aperture Size / Shape / Trim Type / Style	Bevel Finish	Options
4SLO - 4" Square Flangeless Open	W - White	WL - Wet Location
	B - Black	
	H - Haze	
	S - Specular clear	
	WE - Wheat	
	MTO - Made to order	

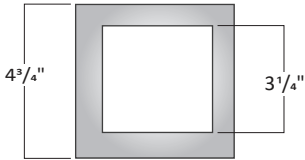
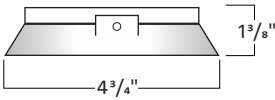
1. Step down transformer required.
2. Intelligent Drive is the standard driver.
3. 120V only.
4. Must specify logarithmic or linear eldoLED driver.
5. Without standard frosted acrylic diffuser.
6. Requires IC Housing

PERFORMANCE CHART

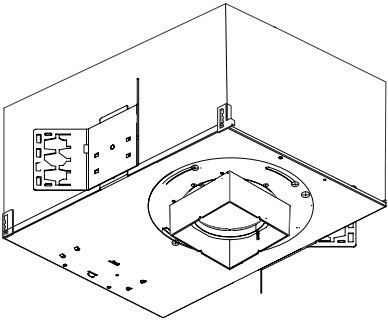
Color	Dominant Wavelength Range				Minimum Luminous Flux (lm) @ 350 mA	
	Minimum		Maximum			
	Group	DWL (nm)	Group	DWL (nm)	Group	Flux (lm)
Amber	A2	585	A3	595	P4	80.6
					P3	73.9
					P2	67.2
					N4	62
					N3	56.8



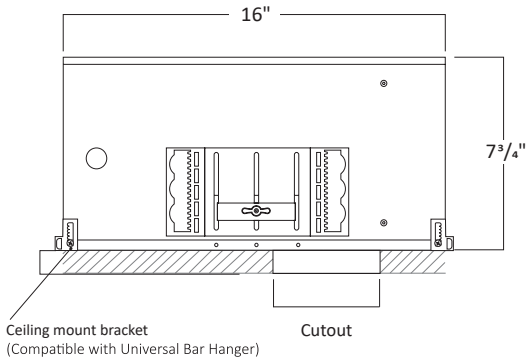
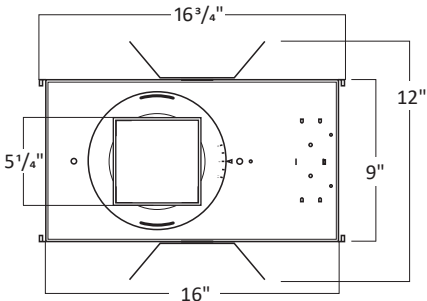
TRIM DIMENSIONS



HOUSING DIMENSIONS



IC - IC Air-Tight New Construction

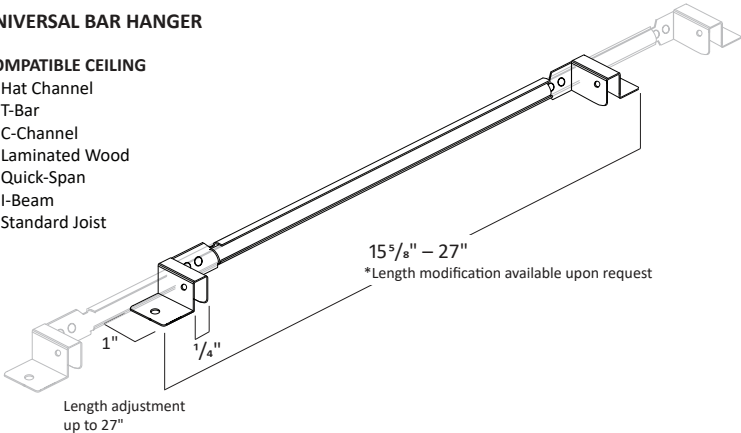


FRAME ACCESSORIES

UNIVERSAL BAR HANGER

COMPATIBLE CEILING

- Hat Channel
- T-Bar
- C-Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist



C-CHANNEL BAR HANGER

