PRIME

PRIME 6” LED ARCHITECTURAL ROUND FLANGELESS WALL WASH WITH WARM DIM

WARM DIM

USE OF PRODUCT
The 6” Prime Wall Wash Series of downlight is the ideal product for energy efficient lighting in commercial and residential applications where wall washing is required. Available in an assortment of color temperatures, optics, lumen outputs, and dimmable driver options.

LED ENGINE
LED engine available with Warm-Dim standard 90+ CRI. 2 Step MacAdam ellipse allows for color consistency between fixtures. LED mounted to aluminum heat sink for maximum life output and thermal management. Light engine provides a quick disconnect with locking strain relief to housing.

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

ADJUSTMENT
- Light engine locked at 25˚ tilt, consult factory for other tilt setting.
- Housing provides for 360º locking rotation
- Aperture collar adjusts 15º± 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 18º, 30º, 50º, and 80º. 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
- Dry/Damp/Wet location rated.
- 5 Year limited warranty

ORDERING INFORMATION

RPA _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

Aperture Size · Lumens · Color Temperature · Voltage · Dimming · Optical Lens · Filter · Housing Type · Aperture · Frame · Collar · Option

Series	Aperture size	Lumens	Color Temperature	Voltage
RPA PRIME Series	**6** - 6”	**9L** - 975 lm **11L** - 1100 lm	**WD** - Warm Dim	**UNV** - 120-277 **120** - 20V **347** - 347V

Dimming		Optical Lens	Filter
ID[1]	Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive)	**18** - 18°	**None** - Leave blank
PEQ0	Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming	**30** - 30°	**F** - Frosted filter
LDE1	Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming	**50** - 50°	**H** - Honey comb
L3DA	Hi-lume 1% EcoSystem/3-Wire L3D Driver	**80** - 80°	**S** - Solite filter
EEI[3,4]	eldoLED Eco 1% Dim (0-10V)		
EDIO[3,4]	eldoLED Solo 0.1% Dim (0-10V)		
EDID[3,4]	eldoLED Solo 0.1% Dim (DALI)		

Housing Type	Aperture	Frame Accessories	Collar	Options
NC - Non-IC New Construction **IC** - Air-tight New Construction	**RLWP** - Round Flangeless Wall Wash Plaster **RLWM** - Round Flangeless Wall Wash Milwork	**UH**[5] - Universal bar hanger **C** - C-Channel bar hanger **B** - Flat bar hanger **WJ**[5] - Wood Joist	**Blank** - 1.5” Depth **20** - 2” Depth **30** - 3” Depth **MTO** - Made to order	**EI8** - Emergency battery with integral switch(800 Lumens) **ER8** - Emergency battery with remote switch (800 Lumens) **EI17** - Emergency battery with integral switch(1700 Lumens) **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) **CP**[5] - Chicago Plenum

TRIM ORDERING INFORMATION

Aperture Size / Shape / Trim Type / Style	Bevel Finish	Options
6RLA - 6” Round Flangeless Accent	**W** - White **B** - Black **H** - Haze **S** - Specular clear **WE** - Wheat **MTO** - Made to order	**WL** - Wet Location

1. Intelligent Drive is the standard driver.
2. 120V only.
3. Must specify logarithmic or linear eldoLED diver.
4. Confirm dimming curve: linear or logarithmic.
5. Requires IC Housing

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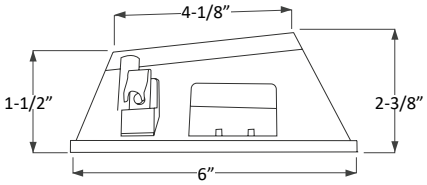
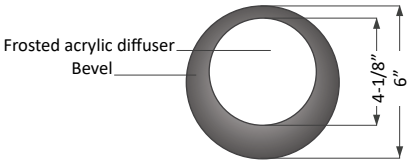
PRIME

LUMEN CHART

Wattage	Delivered Lumens	Voltage	CRI
10W	975 lm	120 - 277V	90+
12W	1100 lm	120 - 277V	90+

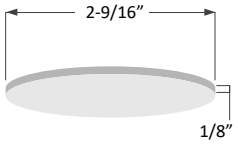
TRIM DIMENSION

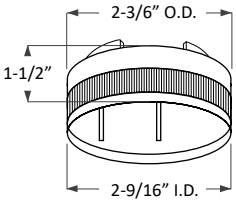




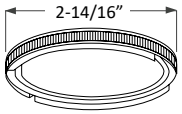
LED HOLDER & FILTER DIMENSION

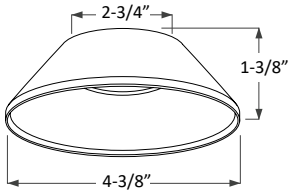
Filter





LED Holder

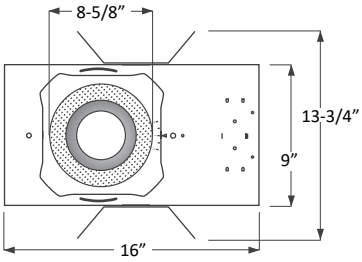


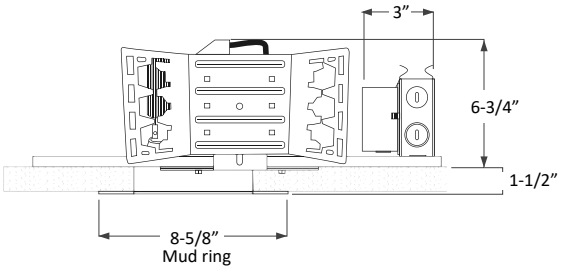


Light Enhancer

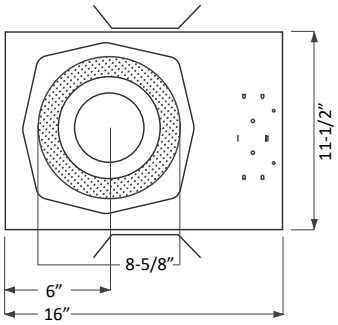
HOUSING DIMENSION

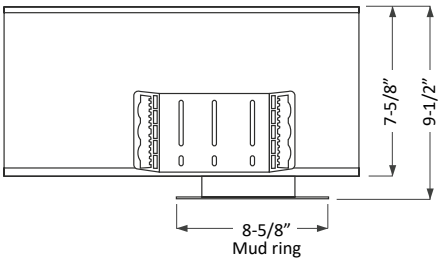
NC - Non-IC New Construction





IC - Air-tight New Construction





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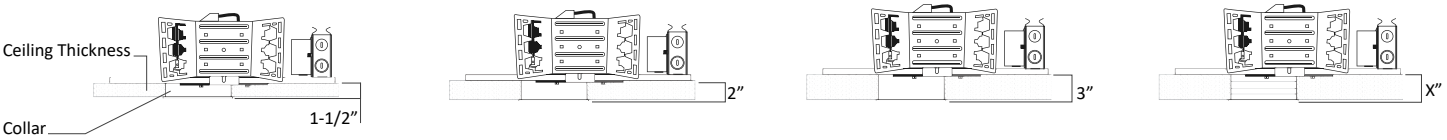
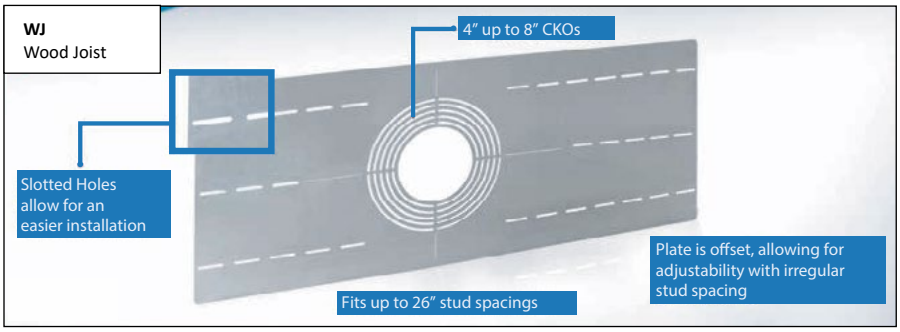
COLLAR DEPTH PER CEILING THICKNESS



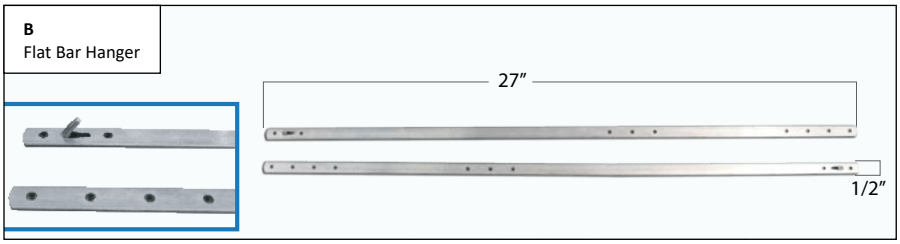
Standard ceiling thickness | 2” Ceiling thickness | 3” Ceiling thickness | Consult Factory

FRAME ACCESSORIES

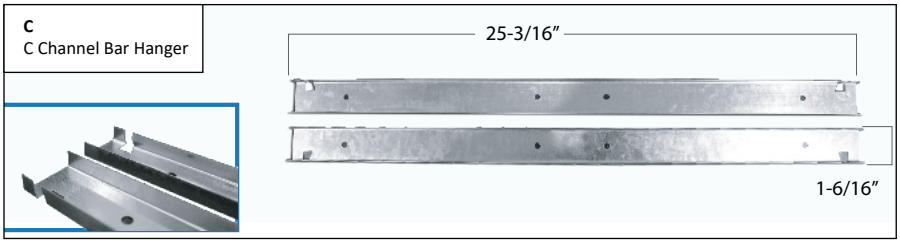
WJ
Wood Joist



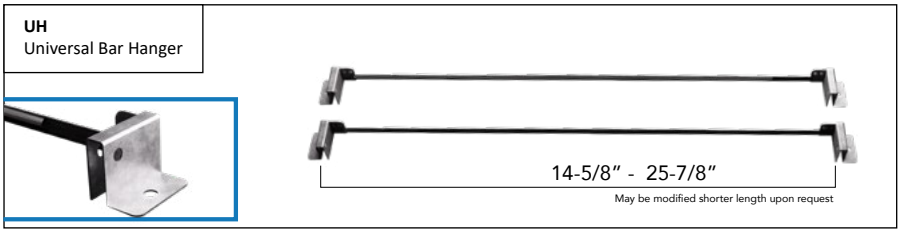
B
Flat Bar Hanger



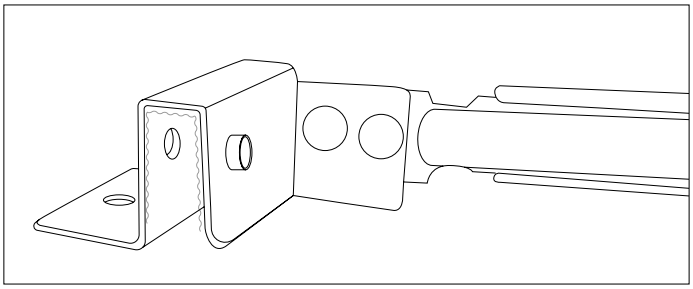
C
C Channel Bar Hanger



UH
Universal Bar Hanger



UNIVERSAL BAR HANGER



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

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