PRIME

PRIME 4” LED ARCHITECTURAL ROUND FLANGELESS WALL WASH

USE OF PRODUCT
The 4” 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 CREE LEDs in 2700K, 3000K, 3500K, or 4000K in standard 93+ 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
- Energy Star
- Dry/Damp/Wet location rated.
- Title 24, JA8 Compliant
- 5 Year limited warranty

ORDERING INFORMATION

RPA – _____ – _____ – _____ – _____ – _____ – _____ – _____ – _____ – _____ – _____ – _____ – _____ – _____ – _____

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

Series	Aperture Size	Lumens	Color Temperature	Voltage
RPA PRIME Series	**4** - 4”	**7L**[1] - 795 lm **9L**[1] - 950 lm **12L**[1] - 1255 lm **16L**[1] - 1630 lm **19L**[1] - 1960 lm **24L**[1] - 2430 lm **26L** - 2680 lm **28L** - 2840 lm	**27** - 2700K **30** - 3000K **35** - 3500K **40** - 4000K	**UNV** - 120-277 **120** - 120V **347**[2] - 347V

Dimming		Optical Lens	Filter
ID[3]	Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive)	**18** - 18°	**None** - Leave blank
PEQ0[4]	Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming	**30** - 30°	**F** - Frosted filter
LDE1[6]	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[6,7,8]	eldoLED Eco 1% Dim (0-10V)		
EDIO[6,7,8]	eldoLED Solo 0.1% Dim (0-10V)		
EDID[6,7,8]	eldoLED Solo 0.1% Dim (DALI)		

Housing Type	Aperture	Frame Accessories	Collar	Options
NC - Non-IC New Construction	**RLWP** - Round Flangeless Wall Wash Plaster	**UH**[11] - Universal bar hanger	**Blank** - 1.5” Depth	**EI8** - Emergency battery with integral switch(800 Lumens)
IC[10] - Air-tight New Construction	**RLWM** - Round Flangeless Wall Wash Milwork	**C** - C-Channel bar hanger	**20** - 2” Depth	**ER8** - Emergency battery with remote switch (800 Lumens)
		B - Flat bar hanger	**30** - 3” Depth	**EI17** - Emergency battery with integral switch(1700 Lumens)
		WJ[11] - Wood Joist	**MTO** - Made to order	**ER17** - Emergency battery with remote switch (1700 Lumens)
				LAW - Lutron Athena Wireless Node (RF only version)
				FCJS-E - Vive wireless individual controller(Ecosystem)
				FCJS-0 - Vive wireless individual controller(0-10)
				CP[10,11] - Chicago Plenum

TRIM ORDERING INFORMATION

Aperture Size / Shape / Trim Type / Style	Bevel Finish	Options
4RLA - 4” Round Flangeless Accent	**W** - White **B** - Black **H** - Haze **S** - Specular clear **WE** - Wheat **MTO** - Made to order	**WL** - Wet Location

1. Compatible with IC new construction housing.
2. Step down transformer required.
3. Intelligent Drive is the standard driver.
4. Driver must not exceed 1255 lm
5. 120V only.
6. Inapplicable to 2840 Lumen offering.
7. Must specify logarithmic or linear eldoLED diver.
8. Confirm dimming curve: linear or logarithmic.
9. Without standard frosted acrylic diffuser.
10. Compatible up to 2430 lumens.
11. Requires IC Housing

Integer Lights continually works to improve products and reserves the right to make changes which may alter the performance, appearance or specification of products.

LUMEN CHART

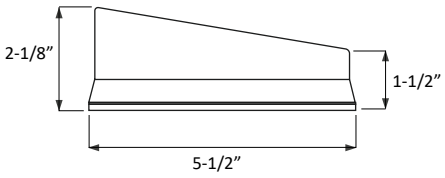
Wattage	Delivered Lumens	Voltage	CRI
11W	1055 lm	120 - 277V	93+
16W	1250 lm	120 - 277V	93+
20W	1645 lm	120 - 277V	93+
30W	2170 lm	120 - 277V	93+
31W	2495 lm	120 - 277V	93+
38W	3105 lm	120 - 277V	93+
45W	3473 lm	120 - 277V	93+
58W	4030 lm	120 - 277V	93+

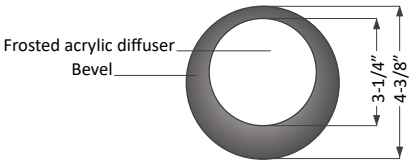
*Above chart, ordering information, and IES File name reflect delivered lumens based 3000K and 30° optical lens.
**Lumens will vary based on CCT, optical lens, and bevel finish.

MULTIPLIERS

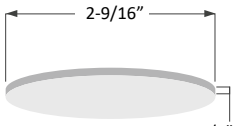
Color Temperature	Lumen Multiplier
2700K	0.93
3000K	1.00
3500K	1.07
4000K	1.15

TRIM DIMENSION

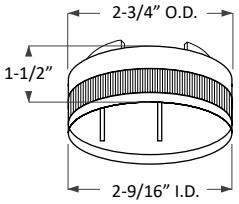




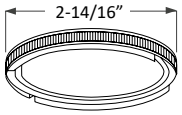
LED HOLDER & FILTER DIMENSION

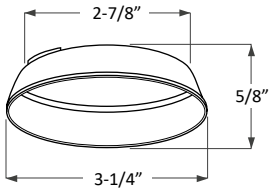


Filter



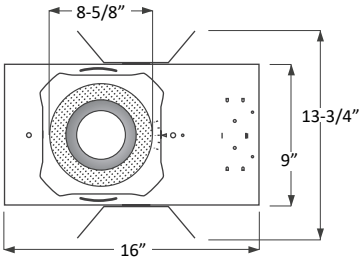
LED Holder

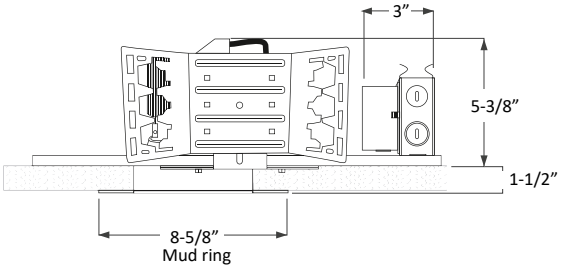


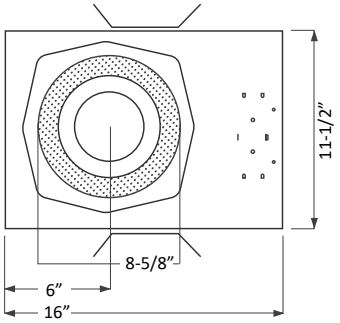


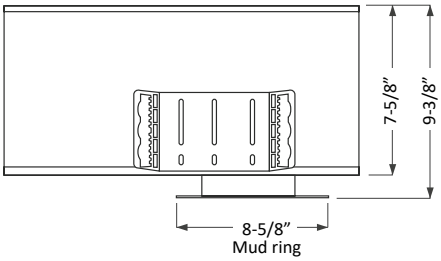
Light Enhancer

HOUSING DIMENSION









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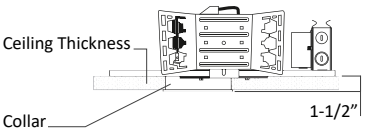
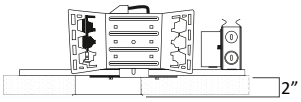
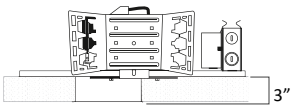
COLLAR DEPTH PER CEILING THICKNESS



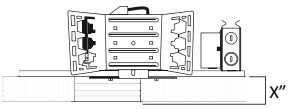
Standard ceiling thickness



2” Ceiling thickness

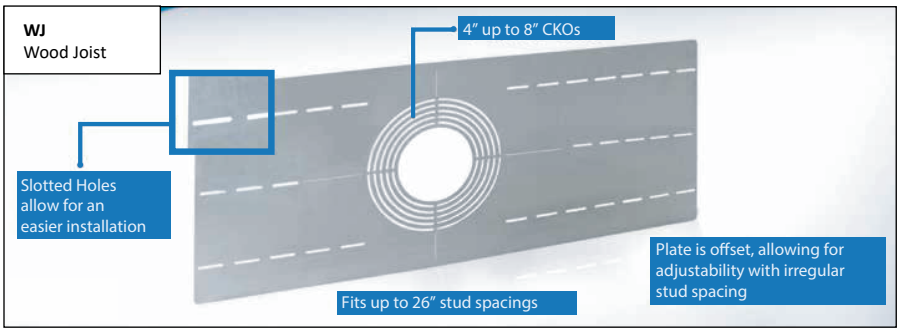


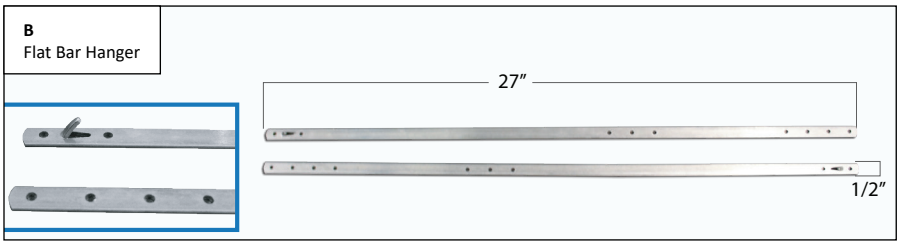
3” Ceiling thickness

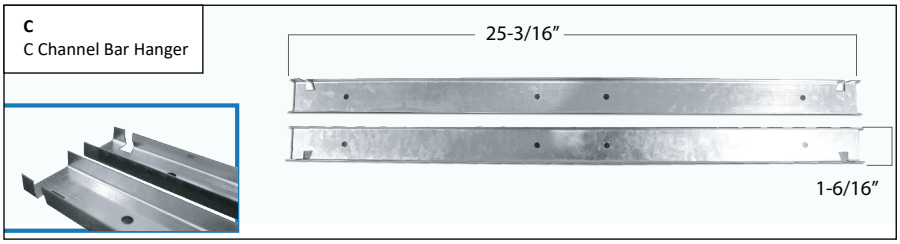


Consult Factory

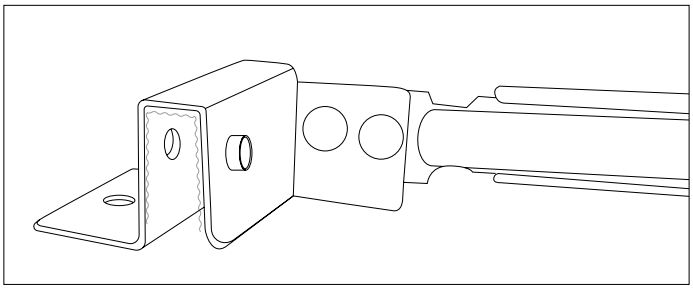
FRAME ACCESSORIES







UNIVERSAL BAR HANGER



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

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