PRIME

PRIME 6" LED ARCHITECTURAL SQUARE WALL WASH

Integer Lights

USE OF PRODUCT
The 6" Prime Wall Wash Series 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

CSA c US | ENERGY STAR | TITLE24 Compliant | JA8 Compliant | iD Intelligent Drive | Powered by: CREE | CRI 93+ | ASSEMBLED IN ★USA★

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	Dimming		Optical Lens	Filter
RPA	**6** - 6"	**8L**[1] - 890 lm	**27** - 2700K	**UNV** - 120-277	**ID**[3]	Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive)	**18** - 18°	**None** - Leave blank
PRIME Series		**10L**[1] - 1095 lm	**30** - 3000K	**120** - 120V	**PEQ0**[4]	Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming	**30** - 30°	**F** - Frosted filter
		14L[1] - 1405 lm	**35** - 3500K	**347**[2] - 347V	**LDE1**[6]	Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming	**50** - 50°	**H** - Honey comb
		17L[1] - 1765 lm	**40** - 4000K		**L3DA**	Hi-lume 1% EcoSystem/3-Wire L3D Driver eldoLED Eco 1% Dim (0-10V)	**80** - 80°	**S** - Solite filter
		20L[1] - 2010 lm			**EEI**[6,7,8]	eldoLED Eco 1% Dim (0-10V)		
		26L[1] - 2635 lm			**EDIO**[6,7,8]	eldoLED Solo 0.1% Dim (0-10V)		
		28L - 2885 lm			**EDID**[6,7,8]	eldoLED Solo 0.1% Dim (DALI)		
		32L - 3225 lm						

Housing Type	Aperture	Frame Accessories	Collar	Options
NC - Non-IC New Construction	**SFW** - Square Flanged Wall Wash	**UH**[11] - Universal bar hanger	**Blank** - 1.5" Depth	**EI8** - Emergency battery with integral switch(800 Lumens)
IC[10] - Air-tight New Construction		**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)
			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)
				CP[10,11] - Chicago Plenum

TRIM ORDERING INFORMATION

Aperture Size / Shape / Trim Type / Style	Bevel / Flange Finish	Options
6SFA - 6" Square Flange Accent	**W-W** - White bevel / white flange	**WL** - Wet Location
	H-W - Haze bevel / white flange	
	B-B - Black bevel / black flange	
	H-H - Haze bevel / Haze flange	
	S-S - Specular clear bevel / Specular clear flange	
	WE-WE - Wheat bevel / wheat flange	
	MTO - Made to order	

1. Compatible with IC new construction housing.
2. Step down transformer required.
3. Intelligent Drive is the standard driver.
4. Driver must not exceed 1405 lm
5. 120V only.
6. Inapplicable to 3225 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 2635 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.

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Integer Lights

PRIME

LUMEN CHART

Wattage	Delivered Lumens	Voltage	CRI
11W	890 lm	120 - 277V	93+
16W	1095 lm	120 - 277V	93+
20W	1405 lm	120 - 277V	93+
30W	1765 lm	120 - 277V	93+
31W	2010 lm	120 - 277V	93+
38W	2635 lm	120 - 277V	93+
45W	2885 lm	120 - 277V	93+
58W	3325 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

1-3/8"
3/32"
7-1/5"
4-1/8"
6"
7-1/5"
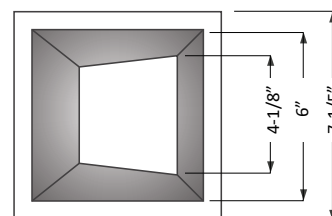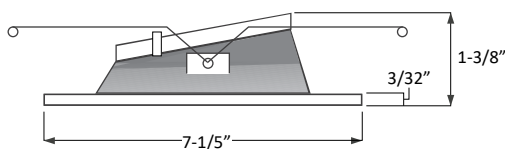
LED HOLDER & FILTER DIMENSION

2-9/16"
1/8"

Filter

2-3/6" O.D.
1-1/2"
2-9/16" I.D.

2-14/16"

LED Holder

2-7/8"
1-3/8"
4-3/8"
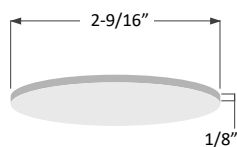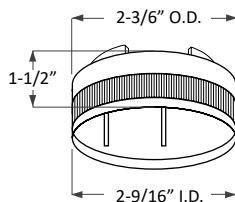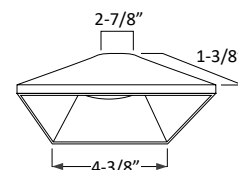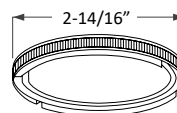
Light Enhancer

HOUSING DIMENSION

NC - Non-IC New Construction

13-3/4"
9"
16"

3"
6-3/4"
1-1/2"

IC - Air-tight New Construction

11-1/2"
6"
16"

7-5/8"
9-1/2"

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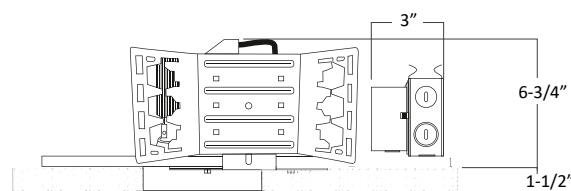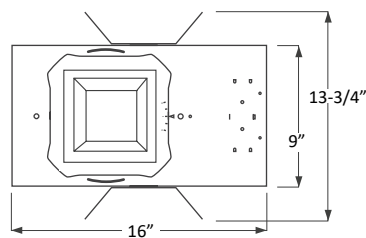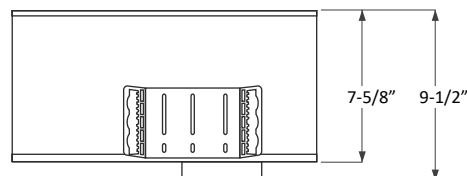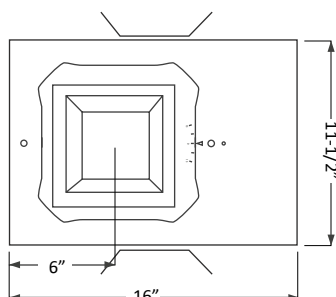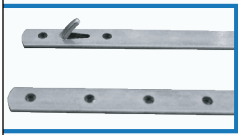
COLLAR DEPTH PER CEILING THICKNESS

Ceiling Thickness

Collar

1-1/2"

Standard ceiling thickness

2"

2" Ceiling thickness

3"

3" Ceiling thickness

X"

Consult Factory
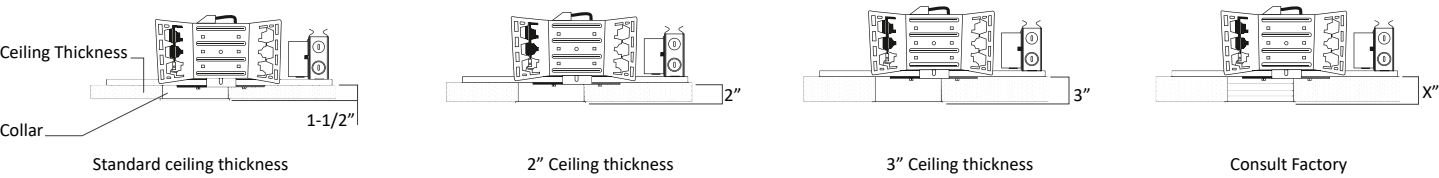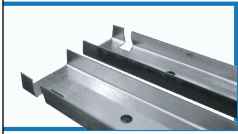
FRAME ACCESSORIES
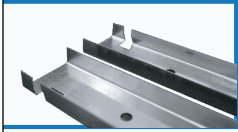
B
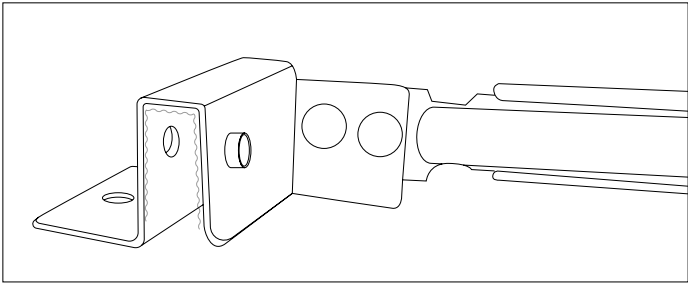Flat Bar Hanger

27"

1/2"

C
C Channel Bar Hanger

25-3/16"

1-6/16"

UNIVERSAL BAR HANGER

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