



WARMDIM

USE OF PRODUCT
The 4" 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 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 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 18°, 30°, 50°, and 80°. 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
- Wet Location



ORDERING INFORMATION

Series	Aperture Size	Lumens	Color Temperature	Voltage	Dimming	Optical Lens	Filter
RPA	4 - 4"	9L - 975 lm	WD - Warm Dim	UNV - 120-277	ID ¹ Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive)	18 - 18°	None - Leave blank
PRIME Series		11L - 1100 lm		120 - 120V	PEQ0 Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming	30 - 30°	F - Frosted filter
				347 - 347V	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	RFW - Round Flanged Wall Wash	UH ⁵ - Universal bar hanger	Blank - 1.5" Depth	EI8 - Emergency battery with integral switch(800 Lumens)
IC - 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)
		WJ ⁵ - Wood Joist	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 ⁵ - Chicago Plenum

TRIM ORDERING INFORMATION

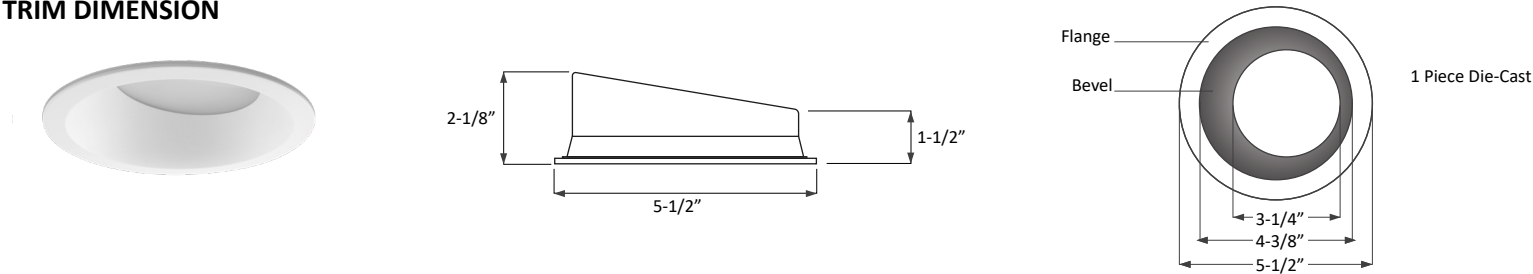
Aperture Size / Shape / Trim Type / Style	Bevel / Flange Finish	Options
4RFA - 4" Round Flange Accent	W-W - White bevel / white flange	WL - Wet Location
	H-W - Haze bevel / white flange	
	B-B - Black bevel / black flange	
	H-H - Haze bevel / Haze flange	
	S-S - Specular clear bevel / Specular clear flange	
	S-W - Specular clear bevel / white flange	
	WE-WE - Wheat bevel / wheat flange	
	MTO - Made to order	

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

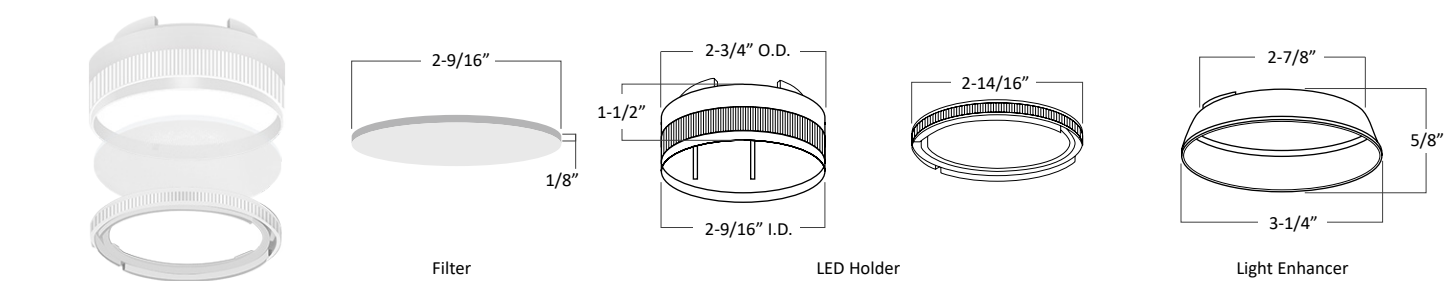
LUMEN CHART

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

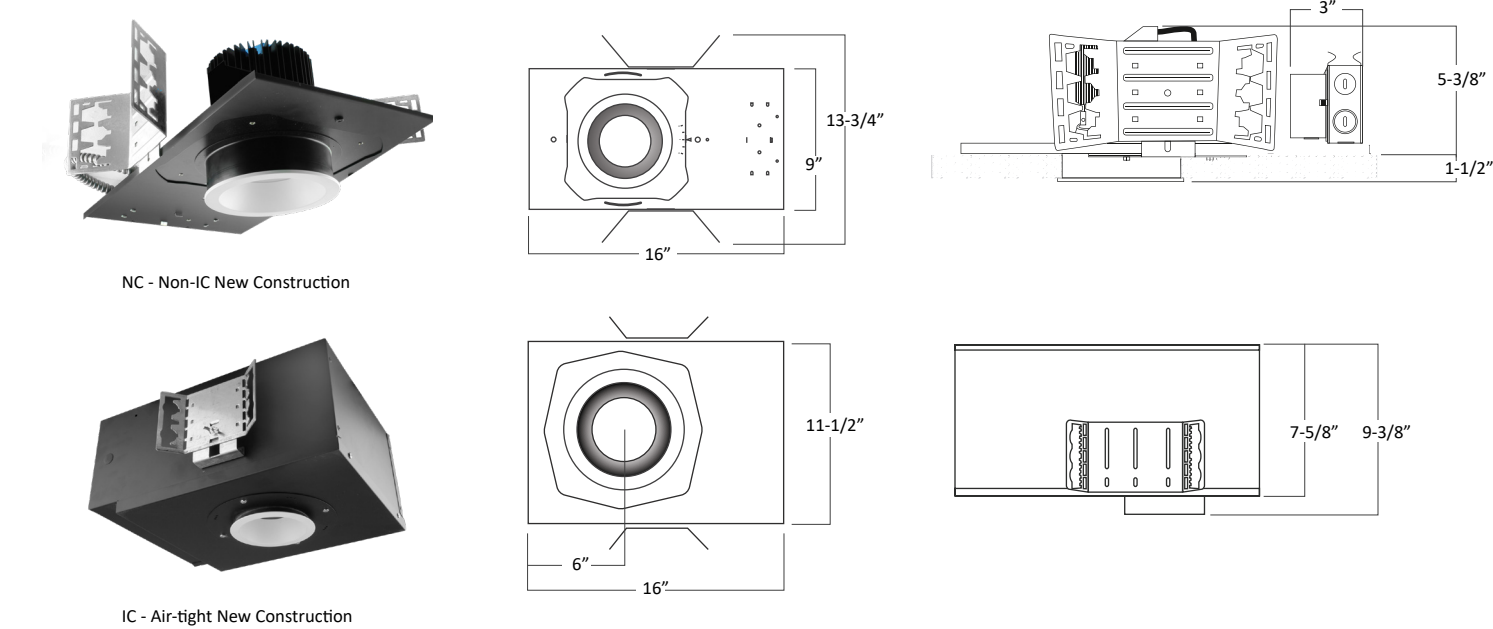
TRIM DIMENSION



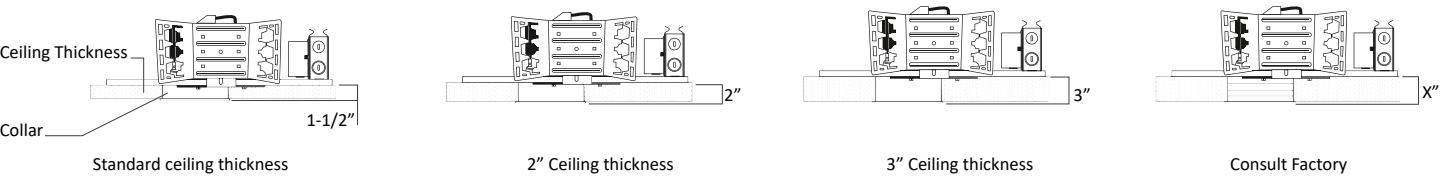
LED HOLDER & FILTER DIMENSION



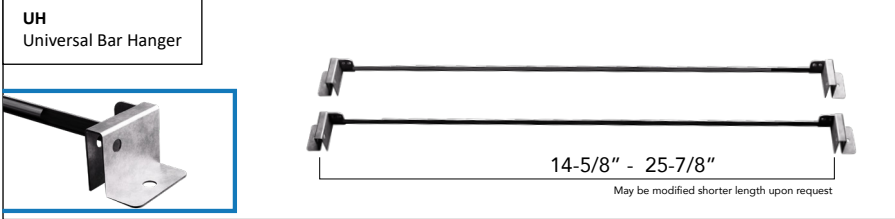
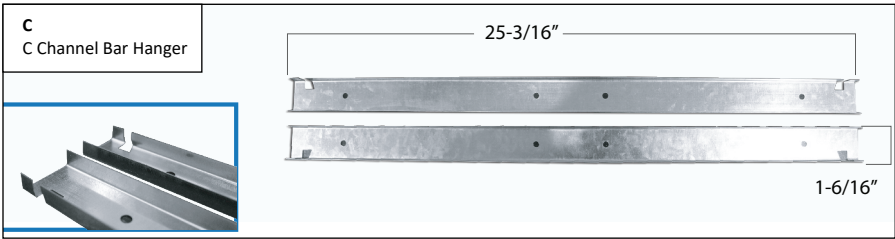
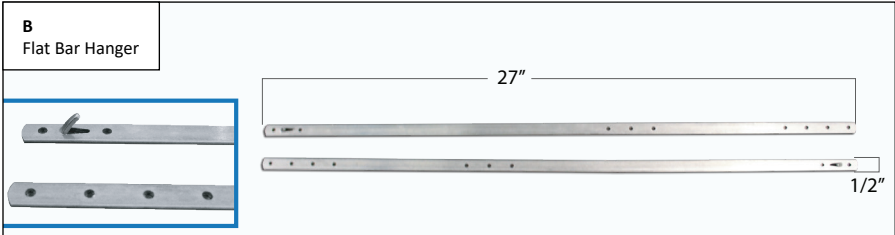
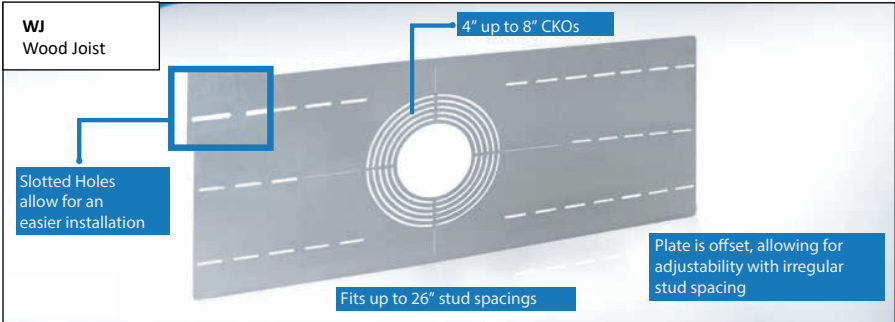
HOUSING DIMENSION



COLLAR DEPTH PER CEILING THICKNESS



FRAME ACCESSORIES



UNIVERSAL BAR HANGER

