

2" LED ARCHITECTURAL ROUND FLANGELESS WALL WASH

NEW CONSTRUCTION: IC & NON IC



GENERAL INFORMATION

USE OF PRODUCT

The 2" Prime Wall Wash is a small aperture fixture with shallow height that may be used in residential and commercial applications. Die cast trims, with an assortment of color temperatures, optics and dimmable drivers available.

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. LED engine is accessible from below ceiling.

OPTICAL LENS

Field replaceable optical lenses are available in 15°, 24°, 36°, and 50°. Easily achieve narrow spot to wide flood beam pattern.

THERMAL MANAGEMENT

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

FRAME CONSTRUCTION

IC and Non-IC rated housing are constructed from a 16-gauge heavy-duty, powder-coated cold-rolled steel frame and includes a junction box with ½" knockouts. Butterfly brackets (included) accommodate universal or C-channel hangers (order separately).

ADJUSTMENT

- Light engine locked at 25° tilt, consult factory for other tilt setting.
- Housing supports 359° locking rotation.
- Aperture collar compatible up to 1½" ceiling thickness. Consult factory for made-to-order aperture collars exceeding 1½".

DIMMING

Available in six driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive. (EEIS) eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W. (EDIO) eldoLED 0.1% Dim (0–10V), 120–277V. (EDID) eldoLED 0.1% Dim (DALI), (EDD) eldoLED 1% Dim (DALI2), (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming. Drivers are accessible from below the ceiling.

BEVEL

Bevel includes standard frosted acrylic diffuser. Remove standard frosted acrylic diffuser in field for 7% lumens increase. Consult factory for made-to-order finishes. Wet location for bathrooms and showers with standard lens on trim.

EMERGENCY BATTERY

Optional Emergency Battery (EM) available in 4W (≈400 lm), 8W (≈800 lm), or 15W (≈1,500 lm) available for a minimum of 90 minutes. Please review page 8 for integral or remote EM and test switch options with solutions that allow for EM replacement from below the ceiling.

LABELS/COMPLIANCE/WARRANTY

- CSA listed for US and Canada
- Dry/Damp/Wet location rated
- Chicago Plenum with IC Housing
- 5-year limited warranty



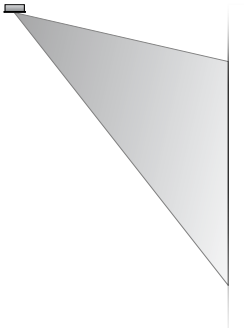
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 2

	6W	9W	12W	15W	20W
Initial Lumens	955	1296	1618	2015	2422
Delivered Lumens	593-619	805-840	1009-1050	1225-1273	1486-1546

* Values are listed at 3000K, 90+ CRI with a white bevel & trim.
Delivered lumens range based on beam spread.
Performance may vary +/- 5%

BEAM SPREAD



Field replaceable TIR optics

PRIME FAMILY OF PRODUCTS



2" LED ARCHITECTURAL ROUND FLANGELESS WALL WASH

NEW CONSTRUCTION: IC & NON IC

ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Optical Lens	Housing Type
RPA2	6W - 6 Watt	ID ¹ - Standard All-Inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) Dimming Driver (Intelligent Drive)	27K - 2700K	15 - 15°	IC - IC Air-Tight New Construction
	9W - 9 Watt		30K - 3000K	24 - 24°	NC - Non-IC New Construction
	12W - 12 Watt		35K - 3500K	36 - 36°	
	15W - 15 Watt	EEIS ² - eldoLED 1% Dim 0–10V (120-127V), Triac (120V)	40K - 4000K	50 - 50°	
	20W - 20 Watt	EDIO ³ - eldoLED 0.1% Dim (0–10V)			
		EDID ³ - eldoLED 0.1% Dim (DALI)			
		EDD ³ - eldoLED 1% Dim (DALI2)			
		PEQO - Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming			

Collar	Module Type	Trim Style	Frame Accessories	Options
CR10 - 1.0" Depth	AMHW - Accent Wall Wash	LPR - Flangeless Plaster	UH - Universal Bar Hanger	ER4W ⁴ - Emergency Battery with Remote test switch (400 lm)
CR15 - 1.5" Depth		LAMR - Flangeless Millwork with Adapter	C - C-Channel Bar Hanger	ER8W ⁵ - Emergency Battery with Remote test switch (800 lm)
MTO - Made To Order		LDMR - Flangeless Millwork with Dedicated Collar		ER15W ⁵ - Emergency Battery with Remote test switch (1,500 lm)
				347V - 347V Step down transformer
				CP ⁶ - Chicago Plenum

TRIM ORDERING INFORMATION

DIE-CAST

Bevel Finish	Bevel	Finish	Notes
2" Round Flangeless Accent	2RLA-CL	W - White	
	2RLA-CL	B - Black	
	2RLA-CL	H - Haze	
	2RLA-CL	BZ - Bronze	
	2RLA-CL	C - Clear	
	2RLA-CL	MTO - Made To Order	

1. Intelligent Drive is the standard driver.

2. Programmable only in linear mode.

3. Must specify logarithmic or linear eldoLED diver.

4. Available in IC housing only.

5. Ceiling access is required for IC housing to replace the EM unit.

6. Requires IC housing.

2" LED ARCHITECTURAL ROUND FLANGELESS WALL WASH
NEW CONSTRUCTION: IC & NON IC

PERFORMANCE CHART

Optics		15°	24°	36°	50°
6W	Initial Lumens	955	955	955	955
	Delivered Lumens	593	618	619	611
9W	Initial Lumens	1296	1296	1296	1296
	Delivered Lumens	805	840	840	830
12W	Initial Lumens	1618	1618	1618	1618
	Delivered Lumens	1009	1050	1050	1037
15W	Initial Lumens	2015	2015	2015	2015
	Delivered Lumens	1225	1273	1273	1257
20W	Initial Lumens	2422	2422	2422	2422
	Delivered Lumens	1486	1543	1546	1524

* Values are listed at 3000K, 90+ CRI with a white bevel & trim.

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

2700K	3000K	3500K	4000K
0.95	1.00	1.04	1.07

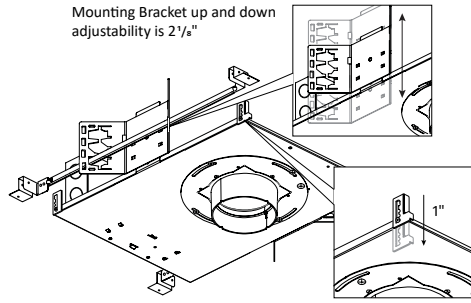
DIFFUSED LENS



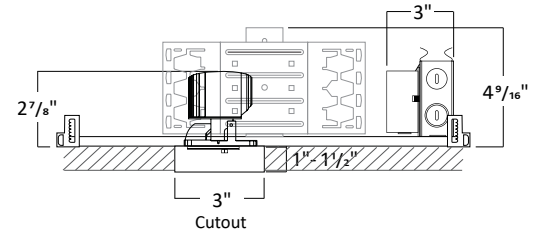
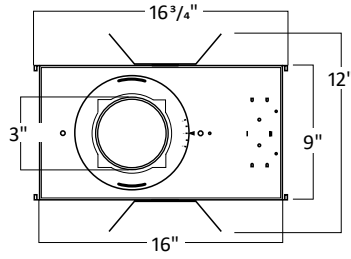
- Listed IES files are with diffused lens

2" LED ARCHITECTURAL ROUND FLANGELESS WALL WASH NEW CONSTRUCTION: IC & NON IC

NON-IC HOUSING DIMENSIONS

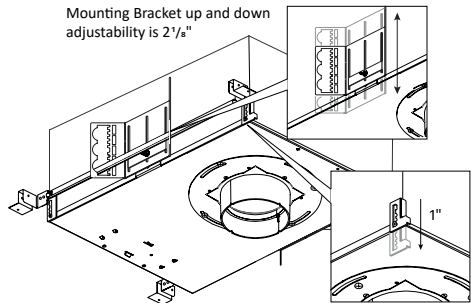


Universal bar hanger mounts on the length or width side of the fixture;
Ceiling mount bracket provides 1" adjustability.

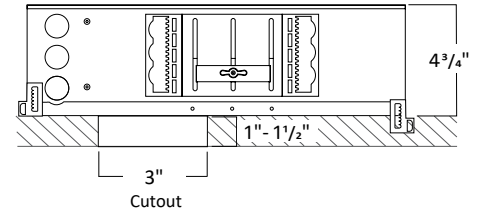
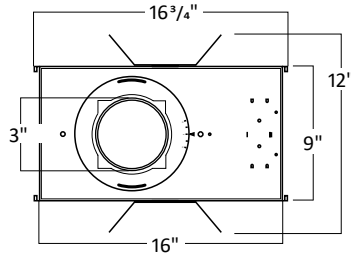


1. Must remove spacer to achieve 1 1/2" collar height
2. Consult factory for Made to Order collar height
3. Allow 1/8" tolerance

IC HOUSING DIMENSIONS



Universal bar hanger mounts on the length or width side of the fixture;
Ceiling mount bracket provides 1" adjustability.



1. Must remove spacer to achieve 1 1/2" collar height
2. Consult factory for Made to Order collar height
3. Allow 1/8" tolerance

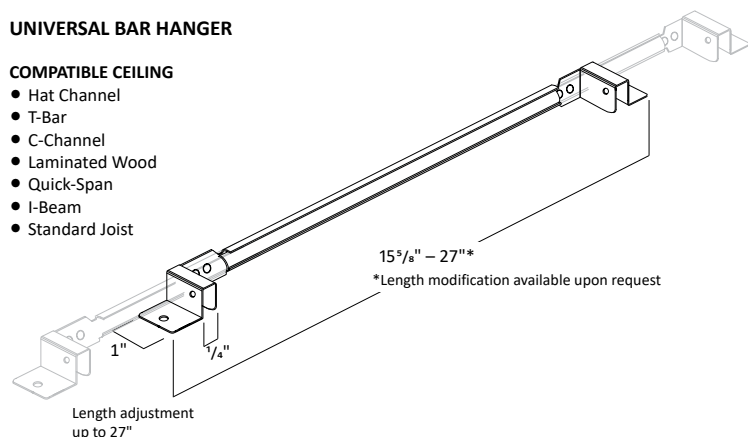
2" LED ARCHITECTURAL ROUND FLANGELESS WALL WASH NEW CONSTRUCTION: IC & NON IC

FRAME ACCESSORIES

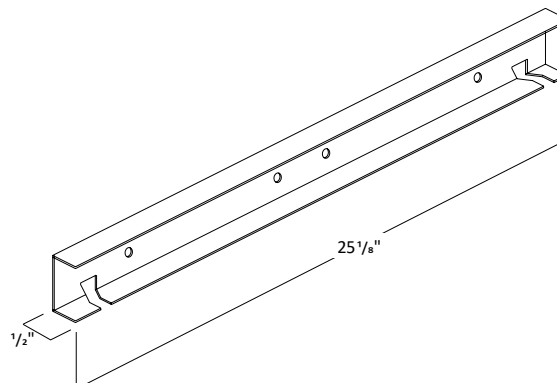
UNIVERSAL BAR HANGER

COMPATIBLE CEILING

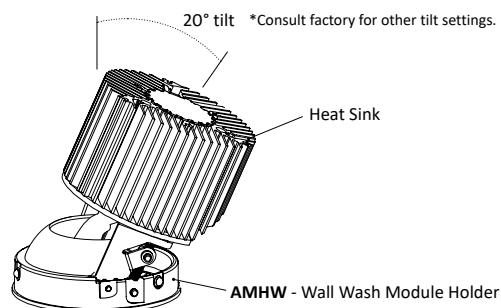
- Hat Channel
- T-Bar
- C-Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist



C-CHANNEL BAR HANGER

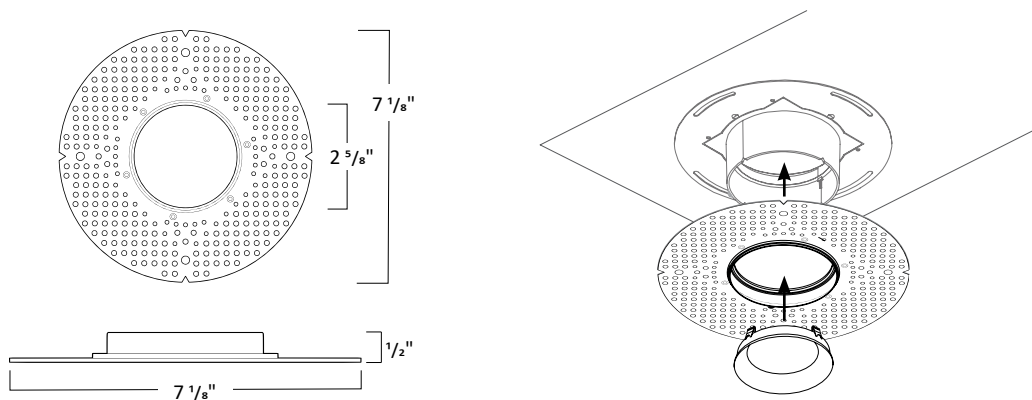


MODULE DIMENSIONS

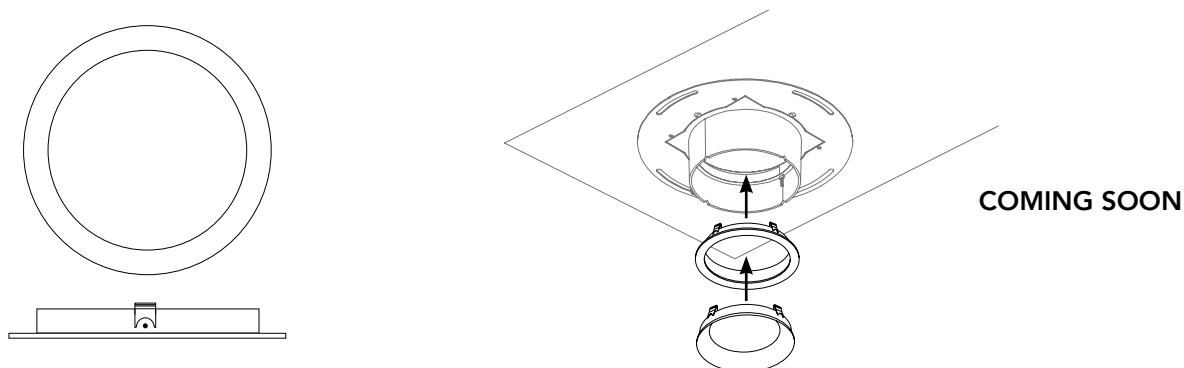


2" LED ARCHITECTURAL ROUND FLANGELESS WALL WASH NEW CONSTRUCTION: IC & NON IC

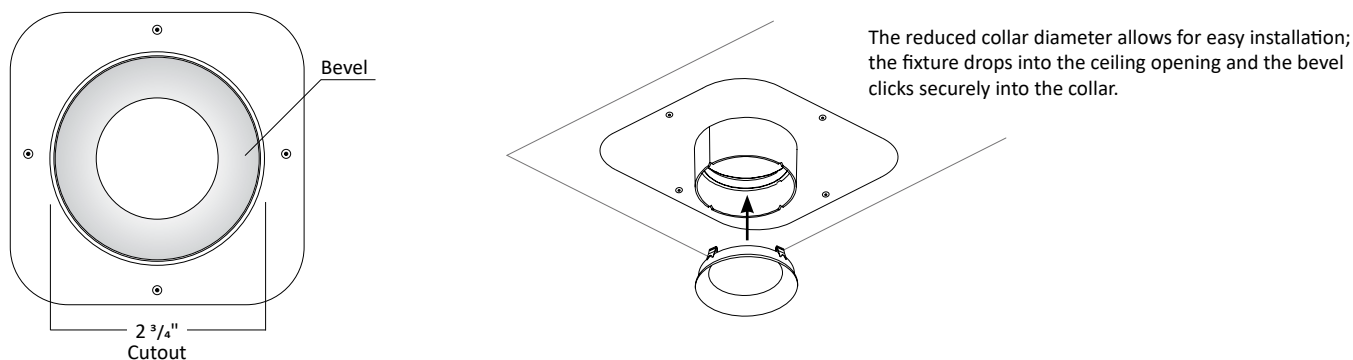
FLANGELESS PLASTER (LPR)



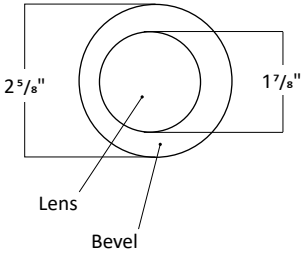
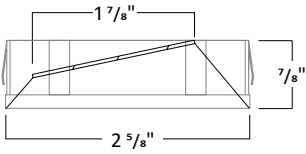
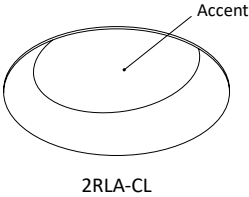
FLANGELESS MILLWORK WITH ADAPTER (LAMR)



FLANGELESS MILLWORK WITH DEDICATED COLLAR (LDMR)



TRIM DIMENSIONS



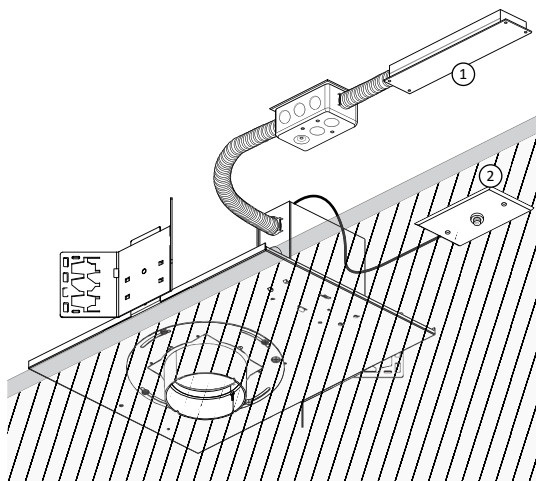
TRIM FINISH



*Consult Factory for Made to Order Finishes

2" LED ARCHITECTURAL ROUND FLANGELESS WALL WASH NEW CONSTRUCTION: IC & NON IC

REMOTE EMERGENCY BATTERY: NON-IC NEW CONSTRUCTION HOUSING

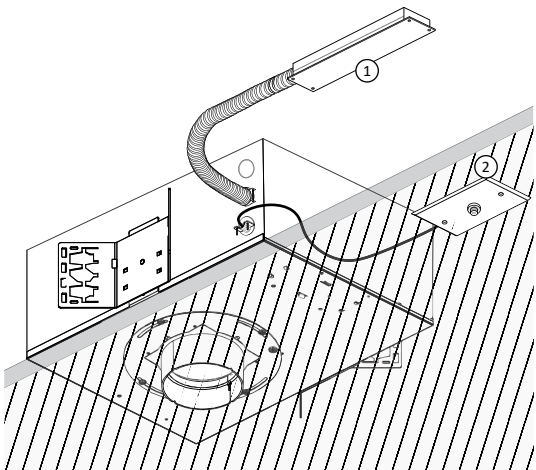


NC - Non-IC New Construction

ER8W and **ER15W** is an 8W and 15W Emergency Battery that is remote to the fixture with a remote test switch. The EM unit is accessible from below the ceiling for replacement purposes.

1. Remote Emergency Battery
2. Remote Test Switch

REMOTE EMERGENCY BATTERY: IC NEW CONSTRUCTION HOUSING

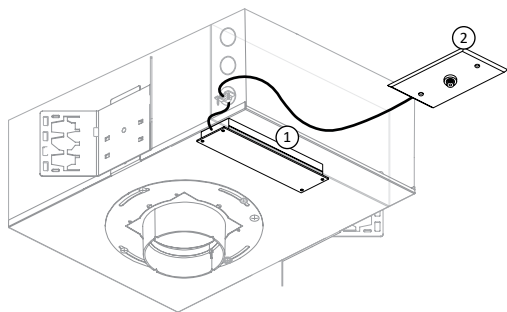


IC - IC Air-Tight New Construction

ER8W and **ER15W** is an 8W and 15W Emergency Battery that is remote to the fixture with a remote test switch. Ceiling access is required for replacement purposes

1. Remote Emergency Battery
2. Remote Test Switch

INTEGRAL EMERGENCY BATTERY: IC NEW CONSTRUCTION HOUSING



IC - IC Air-Tight New Construction

ER4W is an 4W Emergency Battery that is integral to the fixture with an remote test switch. The EM unit is accessible from below the ceiling for replacement purposes.

*Available in IC housing only

1. Integral Emergency Battery
2. Remote Test Switch