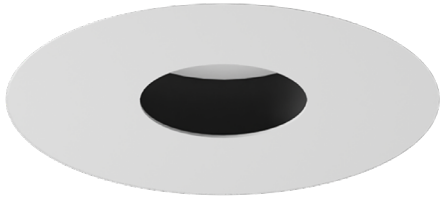


3" LED ARCHITECTURAL ROUND FLANGE PINHOLE

NEW CONSTRUCTION: IC & NON IC



GENERAL INFORMATION

USE OF PRODUCT

The 3" Prime Pinhole is a small aperture fixture with a housing height of 4 ¾", which is ideal for residential and commercial applications. Available options include die-cast trims, various color temperatures, optics, filters, and dimmable drivers.

LED ENGINE

LED engine available in 2700K, 3000K, 3500K, or 4000K in standard 90+ CRI. 2-step MacAdam ellipse allows for color consistency between fixtures. The LED is mounted to an aluminum heat sink for maximum life output and thermal management. LED engine is accessible from below the ceiling.

OPTICAL LENS

Field replaceable optical lenses are available in 18°, 24°, 37°, 50°. Easily achieve narrow spot to wide flood beam pattern.

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

- 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 nine driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive, (EEL) eldoLED 1% Dim 0-10V, (EELS) eldoLED 1% Dim 0-10V (120–277V) and Triac (120V), Max 20W, (EDIO) eldoLED 0.1 Dim 0-10V, (EDID) eldoLED 0.1% Dim DALI, (EDD) eldoLED 1% Dim DALI2, (LDE1) Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming, (L3DA) Hi-Lume 1% Ecosystem/3-Wire L3D Driver, (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming.

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 6 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.
- Energy Star certified product.
- Dry/Damp location rated.
- 5-year limited warranty.



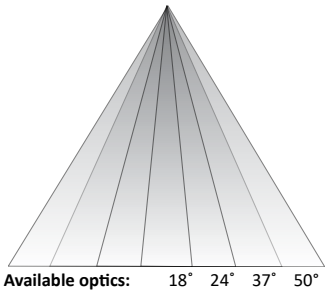
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 3

	6W	9W	12W	15W	20W	24W	28W	32W
Initial Lumens	955	1296	1618	2015	2422	2799	3128	3405
Delivered Lumens	626-752	853-1026	1070-1286	1299-1576	1580-1914	1838-2250	2077-2512	2281-2763

* 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
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

PRIME FAMILY OF PRODUCTS



Downlight



TechZone®



WoodWorks®



Multiple Dedicated Bevel



Multiple Open Bevel



Cylinder



Square Luminaire

3" LED ARCHITECTURAL ROUND FLANGE PINHOLE

NEW CONSTRUCTION: IC & NON IC

ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Optical Lens	Filter
RPA3	6W - 6 Watt	ID ² - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive)	27K - 2700K	18 - 18°	Blank - None
	9W - 9 Watt	EEI ³ - eldoLED 1% Dim (0–10V)	30K - 3000K	24 - 24°	F - Frosted Filter
	12W - 12 Watt	EEIS ⁴ - eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W	35K - 3500K	37 - 37°	H - Honey Comb
	15W - 15 Watt	EDIO ³ - eldoLED 0.1% Dim (0-10V)	40K - 4000K	50 - 50°	S - Solite Filter
	20W - 20 Watt	EDID ³ - eldoLED 0.1% Dim (DALI)			L - Linear Filter
	24W - 24 Watt	EDD ³ - eldoLED 1% Dim (DALI2)			
	28W ¹ - 28 Watt	LDE1 ⁵ - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming			
	32W ¹ - 32 Watt	L3DA ⁵ - Hi-Lume 1% Ecosystem/3-Wire L3D Driver			
		PEQ0 - Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming			

Housing Type	Collar	Module Type	Frame Accessories
IC ⁶ - IC Air-Tight New Construction	CR10 - 1.0" Depth	FMH - Downlight	UH - Universal Bar Hanger
NC - Non-IC New Construction	CR15 - 1.5" Depth		C - C-Channel Bar Hanger
	MTO - Made To Order		

Options	Wireless Controls	Notes
ER4W ⁷ - Emergency Battery with Remote test switch (400 lm)	AWN - Athena Wireless (Lutron)	1. Not available in IC housing.
ER8W ⁸ - Emergency Battery with Remote test switch (800 lm)	CLM - Connected Lighting Module (Legrand Wattstopper)	2. Intelligent Drive is the standard driver.
ER15W ⁸ - Emergency Battery with Remote test switch (1,500 lm)		3. Must specify logarithmic or linear eldoLED diver.
347V - 347V Step down transformer		4. Driver available up to 20W and programmed only in linear mode.
CP ⁹ - Chicago Plenum		5. Not offered in 6W.
		6. Not available in 28W and 32W
		7. Available in IC housing only.
		8. Ceiling access is required for IC housing to replace the EM unit.
		9. Requires IC housing.

TRIM ORDERING INFORMATION

Trim Finish	Flange Trim
3" Round Flange Pinhole	3RFPW - White trim
	3RFPB - Black trim
	3RFPMT0 - Made to order

3" LED ARCHITECTURAL ROUND FLANGE PINHOLE

NEW CONSTRUCTION: IC & NON IC

PERFORMANCE CHART

Optics		18°	24°	37°	50°
6W	Initial Lumens	955	955	955	955
	Delivered Lumens	626	707	726	752
	UGR	5.1	3.4	8.6	18.2
9W	Initial Lumens	1296	1296	1296	1296
	Delivered Lumens	853	979	1006	1026
	UGR	6.7	3.5	8.5	18.1
12W	Initial Lumens	1618	1618	1618	1618
	Delivered Lumens	1070	1232	1272	1286
	UGR	7.6	4.1	8.6	18.1
15W	Initial Lumens	2015	2015	2015	2015
	Delivered Lumens	1299	1520	1557	1576
	UGR	8.1	4.8	8.4	18.1
20W	Initial Lumens	2422	2422	2422	2422
	Delivered Lumens	1580	1846	1898	1914
	UGR	8.6	5.3	8.3	18.1
24W	Initial Lumens	2799	2799	2799	2799
	Delivered Lumens	1838	2147	2209	2250
	UGR	8.9	5.7	8.5	18.2
28W	Initial Lumens	3128	3128	3128	3128
	Delivered Lumens	2077	2420	2494	2512
	UGR	9.2	5.9	8.5	18.4
32W	Initial Lumens	3405	3405	3405	3405
	Delivered Lumens	2281	2665	2750	2763
	UGR	9.3	5.1	8.6	18.3

* Values are listed at 3000K, 90+ CRI with trim and fixed module.

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

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

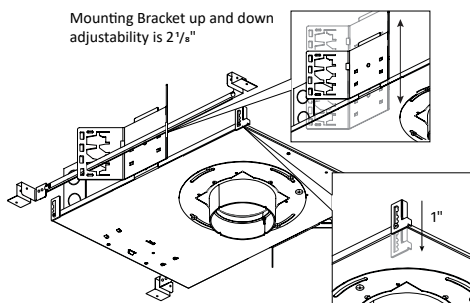
3RFP FLANGE PINHOLE



- Available without lens only

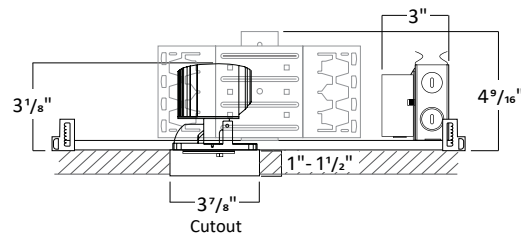
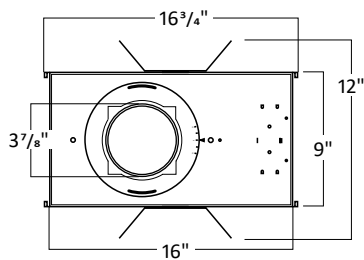
3" LED ARCHITECTURAL ROUND FLANGE PINHOLE NEW CONSTRUCTION: IC & NON IC

NON-IC HOUSING DIMENSIONS 6W-20W



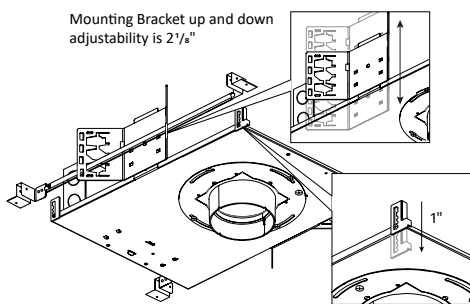
NC - Non-IC New Construction

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



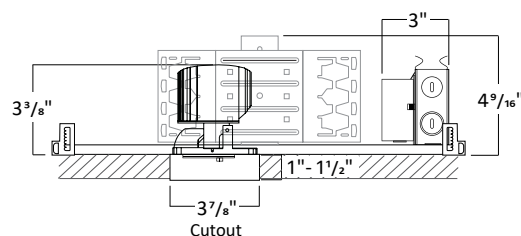
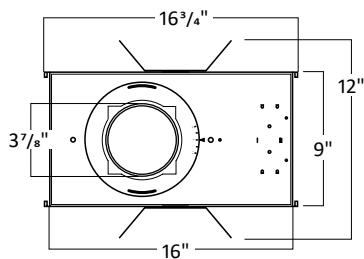
1. Must remove spacer to achieve 1 1/2" collar height
2. Consult factory for Made to Order collar height
3. Allow 1/8" tolerance

NON-IC HOUSING DIMENSIONS 24W-32W



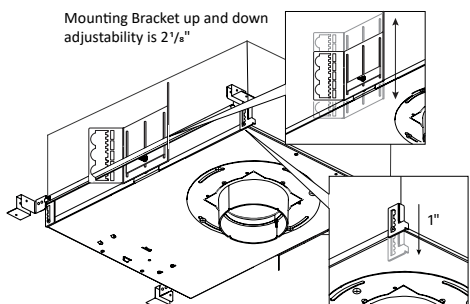
NC - Non-IC New Construction

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



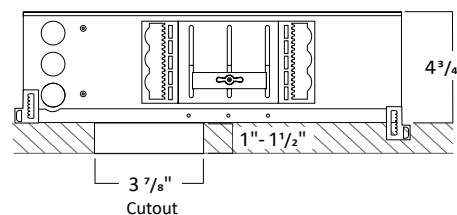
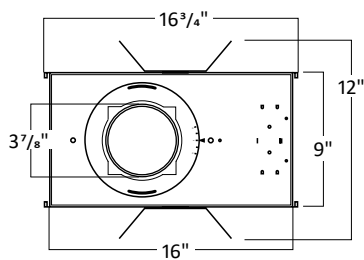
1. Must remove spacer to achieve 1 1/2" collar height
2. Consult factory for Made to Order collar height
3. Allow 1/8" tolerance

IC HOUSING DIMENSIONS 6W-24W



IC - IC Air-Tight New Construction

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

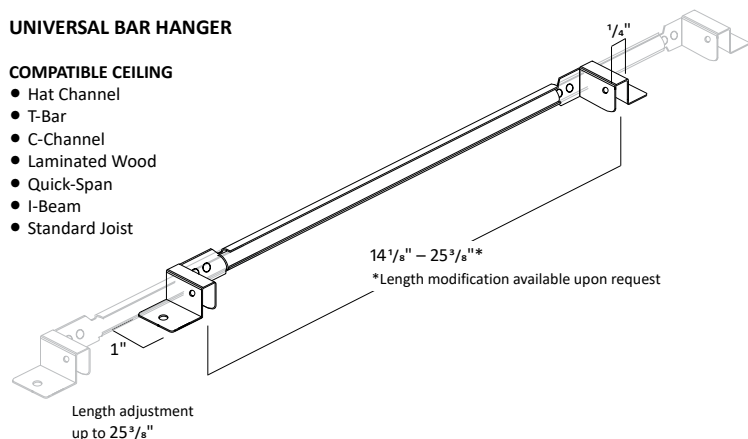
3" LED ARCHITECTURAL ROUND FLANGE PINHOLE NEW CONSTRUCTION: IC & NON IC

FRAME ACCESSORIES

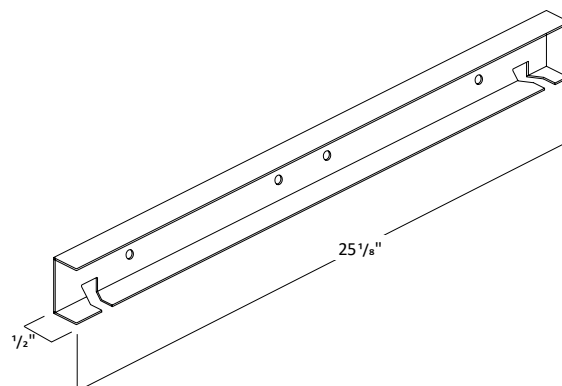
UNIVERSAL BAR HANGER

COMPATIBLE CEILING

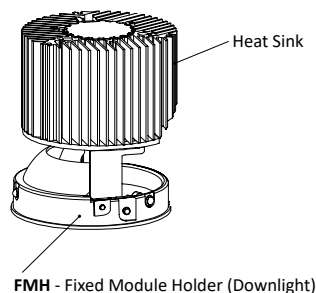
- Hat Channel
- T-Bar
- C-Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist



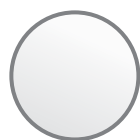
C-CHANNEL BAR HANGER



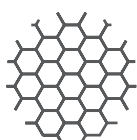
LED MODULE



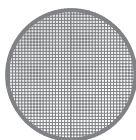
FILTERS



Frosted Filter



Honey Comb

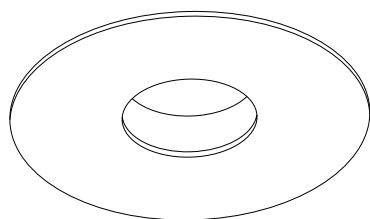


Solite Filter

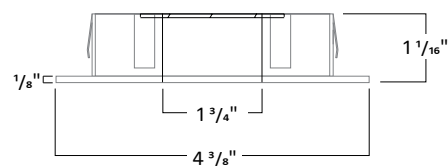
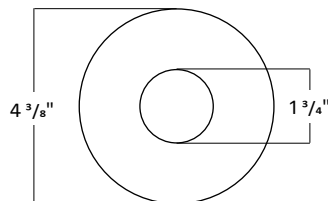


Linear Filter

TRIM DIMENSIONS



3RFP



TRIM FINISH



White

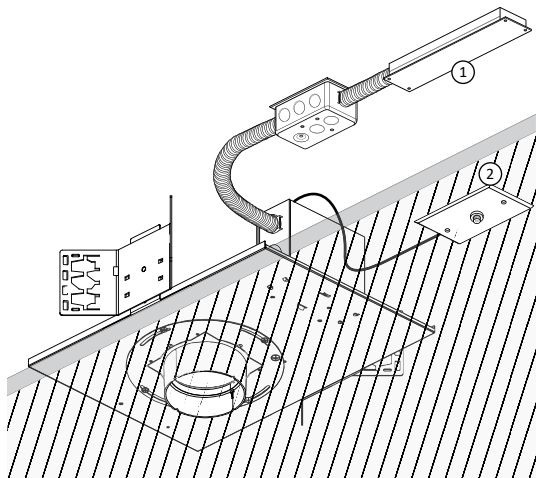


Black

*Consult Factory for Made to Order Finishes

3" LED ARCHITECTURAL ROUND FLANGE PINHOLE NEW CONSTRUCTION: IC & NON IC

REMOTE EMERGENCY BATTERY: NON-IC NEW CONSTRUCTION HOUSING

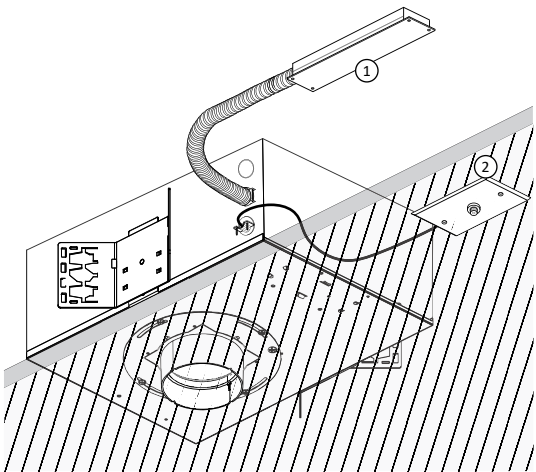


NC - Non-IC New Construction

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

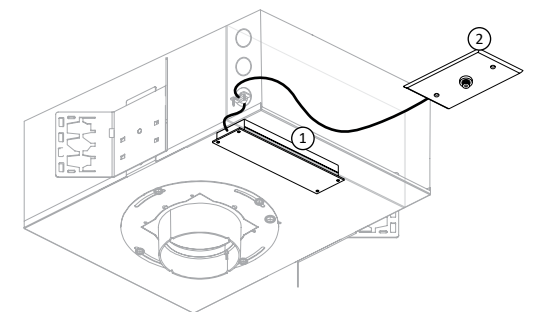


IC - IC Air-Tight New Construction

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