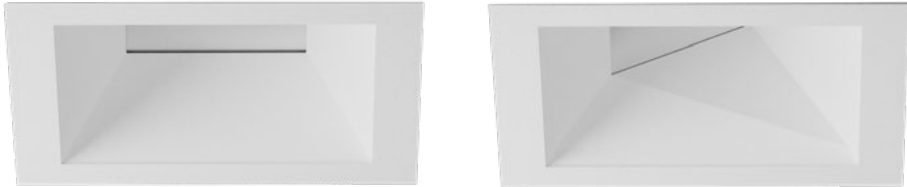


4" LED ARCHITECTURAL SQUARE FLANGE ADJUSTABLE

NEW CONSTRUCTION: IC & NON IC



GENERAL INFORMATION

USE OF PRODUCT

The 4" Prime Adjustable is the ideal product for architectural energy efficient lighting in commercial and residential applications. Available options include die-cast or anodized aluminum trims, various temperatures, optics, lumen outputs, 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. Light engine provides a quick disconnect with locking strain relief to housing.

OPTICAL LENS

Field replaceable optical lenses are available in 15°, 24°, 30°, 35°, 40°, 50° and 60°. 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

- Light engine allows for hot aiming from 0-40°, consult factory for other tilt setting.
- Housing supports 359° locking rotation.
- Aperture collar compatible up to 1½" ceiling thickness.
- Accommodation for 2" or 3" ceiling thickness available upon request.

DIMMING

Available in nine driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive, (EEI) eldoLED 1% Dim 0-10V, (EES) 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, (PEQO) Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming.

TRIM

Flange trims available in die-cast or anodized aluminum. Trim 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 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/Wet location rated
- State of California Title 24 and JA8 compliant
- Chicago Plenum with IC Housing
- 5-year limited warranty



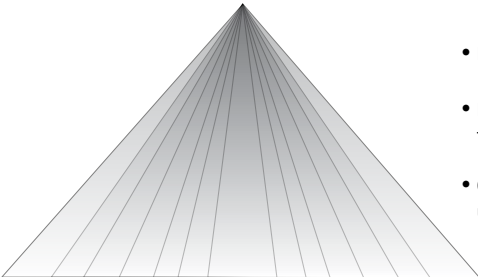
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 3

	6W	9W	12W	15W	20W	24W	28W	32W	33W	35W	40W	48W	56W
Initial Lumens	955	1296	1618	2015	2422	2799	3128	3405	4090	4626	4967	5786	6472
Delivered Lumens	424-829	581-1135	736-1436	907-1744	1101-2122	1279-2470	1442-2868	1589-3096	1815-3518	2097-3879	2274-4218	2636-4887	2953-5484

* 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



Available optics: 15° 24° 30° 35° 40° 50° 60°

- Field replaceable TIR optics
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

PRIME FAMILY OF PRODUCTS



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

4" LED ARCHITECTURAL SQUARE FLANGE ADJUSTABLE

NEW CONSTRUCTION: IC & NON IC

ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Optical Lens	Filter
RPA4	6W - 6 Watt	ID ² - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive)	27K - 2700K	15 ^{8,7} - 15°	None - Included
	9W - 9 Watt		30K - 3000K	24 ⁷ - 24°	F - Frosted Filter
	12W - 12 Watt		35K - 3500K	30 - 30°	H - Honey Comb
	15W - 15 Watt	EEI ³ - eldoLED 1% Dim (0–10V)	40K - 4000K	35 - 35°	S - Solite Filter
	20W - 20 Watt	EEIS ^{3,4} - eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W		40 - 40°	L - Linear Filter
	24W - 24 Watt	EDIO ³ - eldoLED 0.1% Dim (0-10V)		50 - 50°	
	28W - 28 Watt	EDID ³ - eldoLED 0.1% Dim (DALI)		60 - 60°	
	32W - 32 Watt	EDD ³ - eldoLED 1% Dim (DALI2)			
	33W ¹ - 33 Watt	LDE1 ⁵ - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming			
	35W ¹ - 35 Watt				
	40W ¹ - 40 Watt	L3DA ⁵ - Hi-Lume 1% Ecosystem/3-Wire L3D Driver			
	48W ¹ - 48 Watt	PEQ0 - Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming			
	56W ¹ - 56 Watt				

Housing Type	Collar	Module Type	Frame Accessories	Options
IC ⁸ - IC Air-Tight New Construction	CS15 - 1.5" Depth	AMH - Adjustable	UH - Universal Bar Hanger	ER4W - Emergency Battery with Remote Switch (400 lm)
NC - Non-IC New Construction	CS20 - 2.0" Depth		C - C-Channel Bar Hanger	EI4W - Emergency Battery with Integral Switch (400 lm)
	CS25 - 2.5" Depth			ER8W ⁹ - Emergency Battery with Remote Switch (800 lm)
	MTO - Made To Order			EI8W ⁹ - Emergency Battery with Integral Switch (800 lm)
				ER15W ⁹ - Emergency Battery with Remote Switch (1,500 lm)
				EI15W ⁹ - Emergency Battery with Integral Switch (1,500 lm)
				347V - 347V Step down transformer
				CP ¹⁰ - Chicago Plenum

TRIM ORDERING INFORMATION

Bevel / Flange Finish (one piece)		Trim Type	Bevel / Flange finish	Notes
4" Square Flange Open			4SFOW-W - White bevel / white flange	
			4SFOH-W - Haze bevel / white flange	
			4SFOB-B - Black bevel / black flange	
			4SFOH-H - Haze bevel / haze flange	
			4SFOS-S - Specular clear bevel / specular clear flange	
			4SFOS-W - Specular clear bevel / white flange	
			4SFOWE-WE - Wheat bevel / wheat flange	
			4SFOMTO - Made to order	
4" Square Flange Accent			4SFAW-W - White bevel / white flange	
			4SFAH-W - Haze bevel / white flange	
			4SFAB-B - Black bevel / black flange	
			4SFAH-H - Haze bevel / haze flange	
			4SFAS-S - Specular clear bevel / specular clear flange	
			4SFAS-W - Specular clear bevel / white flange	
			4SFAWE-WE - Wheat bevel / wheat flange	
			4SFAMTO - Made to order	

4" LED ARCHITECTURAL SQUARE FLANGE ADJUSTABLE

NEW CONSTRUCTION: IC & NON IC

PERFORMANCE CHART

Optics		^{1,2} 15°	¹ 24°	30°	35°	40°	50°	60°
6W	Initial Lumens	955	955	955	955	955	955	955
	Delivered Lumens	803	829	672	708	744	617	424
9W	Initial Lumens	1296	1296	1296	1296	1296	1296	1296
	Delivered Lumens	1097	1135	920	968	1017	854	581
12W	Initial Lumens	1618	1618	1618	1618	1618	1618	1618
	Delivered Lumens	1387	1436	1161	1226	1277	1070	736
15W	Initial Lumens	2015	2015	2015	2015	2015	2015	2015
	Delivered Lumens	1632	1744	1485	1561	1564	1308	907
20W	Initial Lumens	2422	2422	2422	2422	2422	2422	2422
	Delivered Lumens	1976	2122	1805	1897	1904	1592	1101
24W	Initial Lumens	2799	2799	2799	2799	2799	2799	2799
	Delivered Lumens	2300	2470	2099	2207	2217	1856	1279
28W	Initial Lumens	3128	3128	3128	3128	3128	3128	3128
	Delivered Lumens	2820	2868	2365	2487	2500	2095	1442
32W	Initial Lumens	3405	3405	3405	3405	3405	3405	3405
	Delivered Lumens	2921	3096	2603	2738	2753	2307	1589
33W	Initial Lumens		4090		4090	4090	4090	4090
	Delivered Lumens		3518		2928	3031	3041	1815
35W	Initial Lumens		4626		4626	4626	4626	4626
	Delivered Lumens		3879		3208	3352	3381	2097
40W	Initial Lumens		4967		4967	4967	4967	4967
	Delivered Lumens		4218		3500	3657	3705	2275
48W	Initial Lumens		5765		5765	5765	5765	5765
	Delivered Lumens		4887		4062	4245	4312	2636
56W	Initial Lumens		6472		6472	6472	6472	6472
	Delivered Lumens		5484		4563	4772	4857	2953

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

Notes

1. 15° and 24° spread without lens on trim
2. Available in 6W-32W only

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

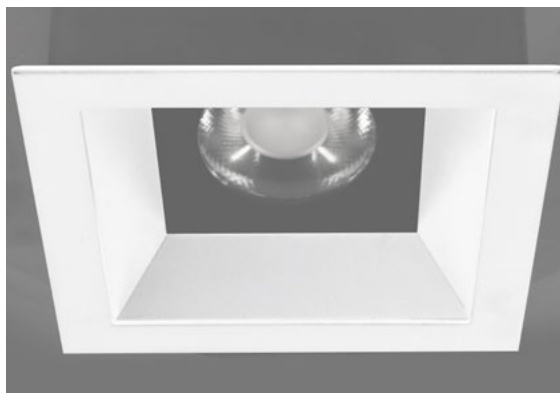
2700K	3000K	3500K	4000K
0.95	1.00	1.04	1.07

DIFFUSED LENS



- Listed IES files are with diffused lens

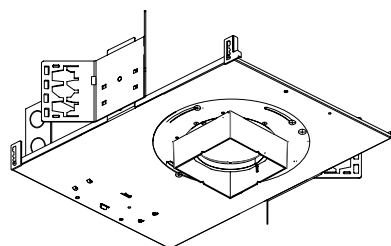
OPTIONAL FIELD REMOVABLE LENS



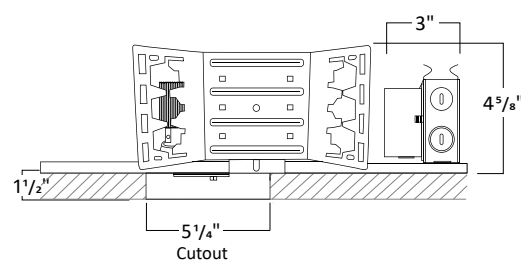
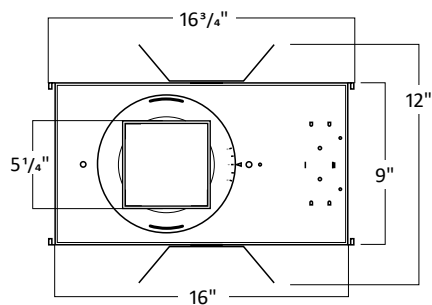
- Not suitable for wet locations
- Increase in lumens by approximately 7%

4" LED ARCHITECTURAL SQUARE FLANGE ADJUSTABLE NEW CONSTRUCTION: IC & NON IC

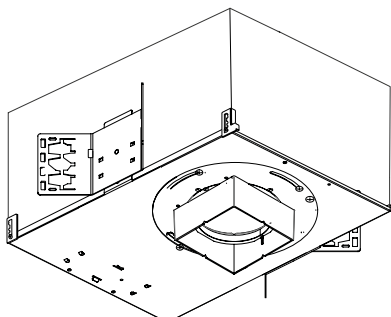
HOUSING DIMENSIONS



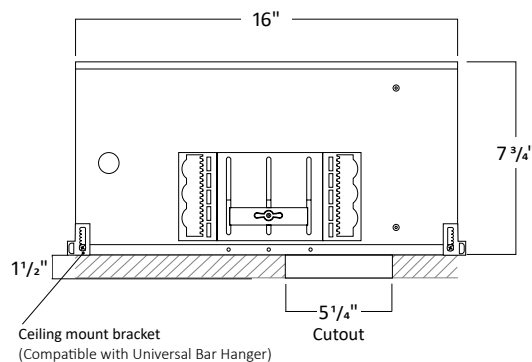
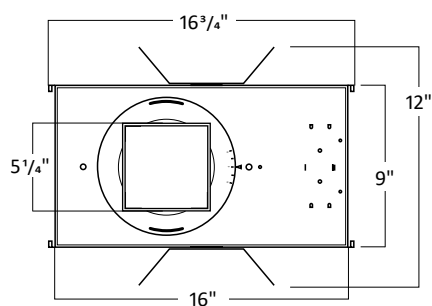
NC - Non-IC New Construction



1. Consult factory for Made to Order collar height
2. Allow 1/8" tolerance



IC - IC Air-Tight New Construction

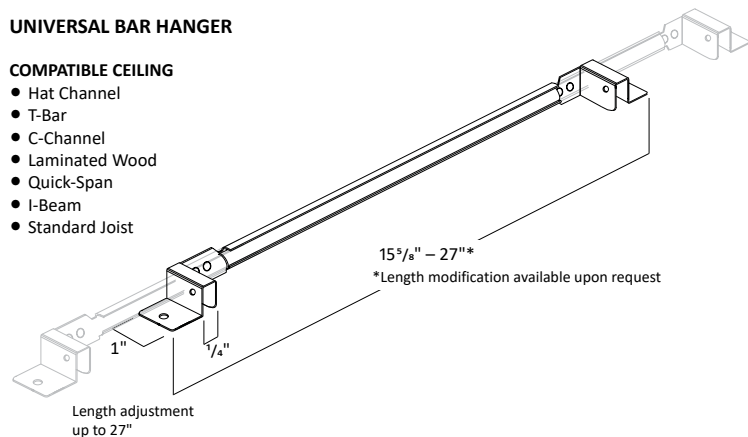


FRAME ACCESSORIES

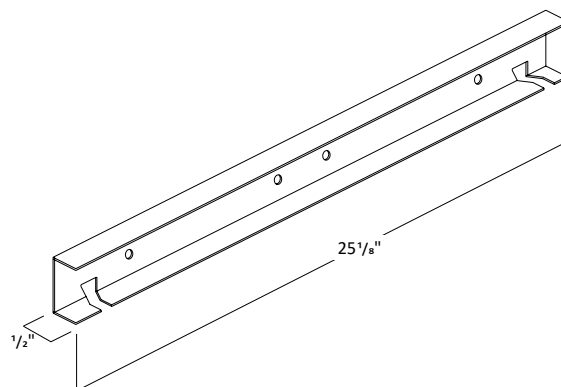
UNIVERSAL BAR HANGER

COMPATIBLE CEILING

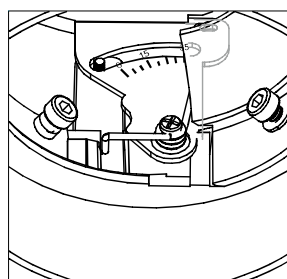
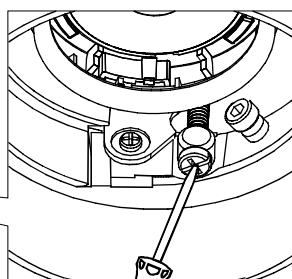
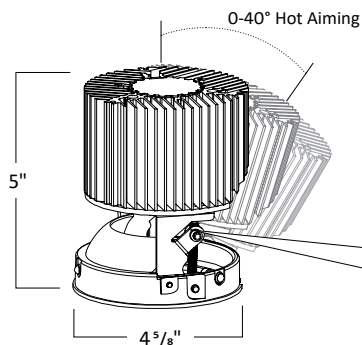
- Hat Channel
- T-Bar
- C-Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist



C-CHANNEL BAR HANGER



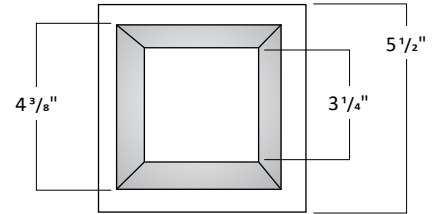
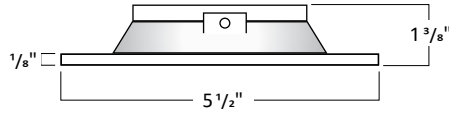
MODULE DIMENSIONS



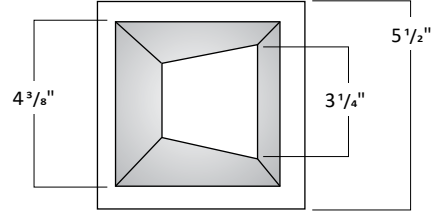
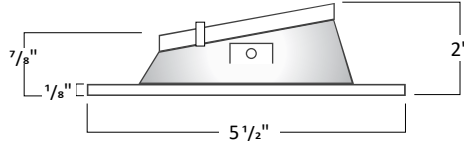
TRIM DIMENSIONS



Large Opening

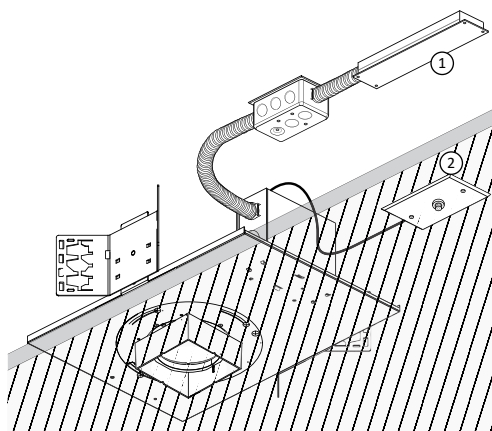


Accent Opening



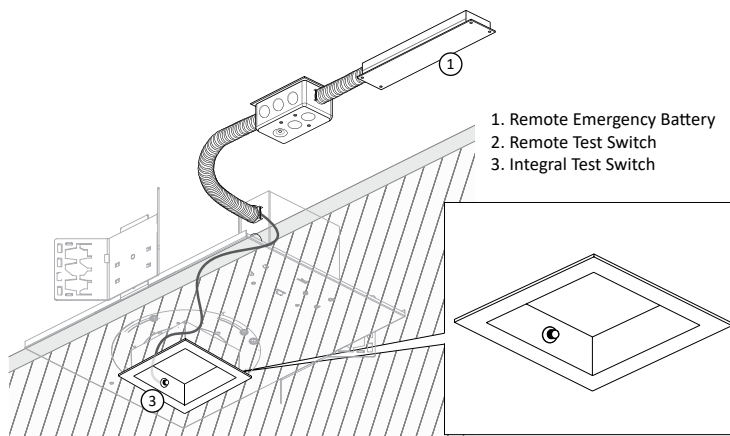
4" LED ARCHITECTURAL SQUARE FLANGE ADJUSTABLE NEW CONSTRUCTION: IC & NON IC

REMOTE EMERGENCY BATTERY: NON-IC NEW CONSTRUCTION HOUSING



NC - Non-IC New Construction

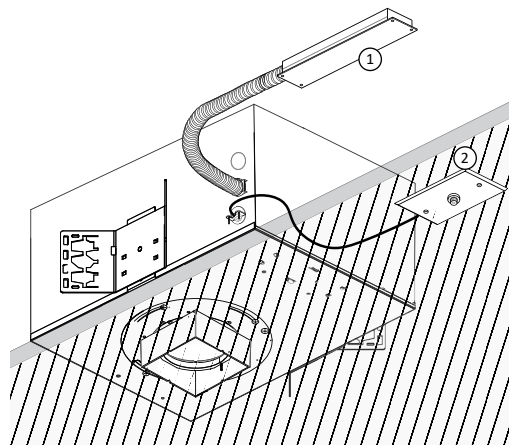
ER8W and **ER15W** is an 8W and 15W Emergency Battery that is remote to the fixture with a remote test switch. The EM unit is accessible from below the ceiling for replacement purposes.



NC - Non-IC New Construction

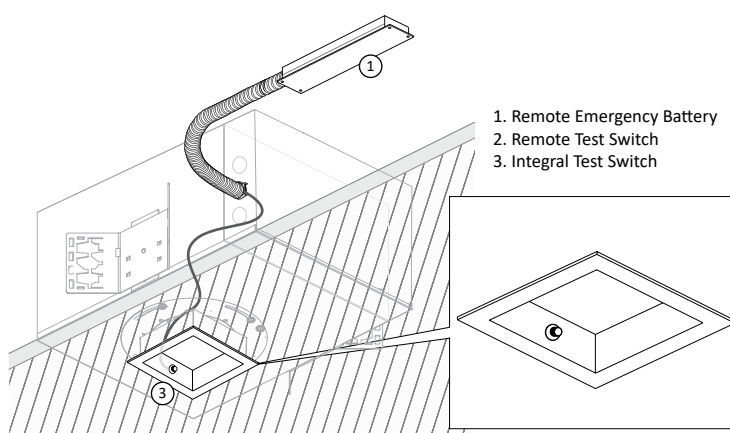
EI8W and **EI15W** is an 8W and 15W Emergency Battery that is remote to the fixture with an integral test switch. The EM unit is accessible from below the ceiling for replacement purposes.

REMOTE EMERGENCY BATTERY: IC NEW CONSTRUCTION HOUSING



IC - IC Air-Tight New Construction

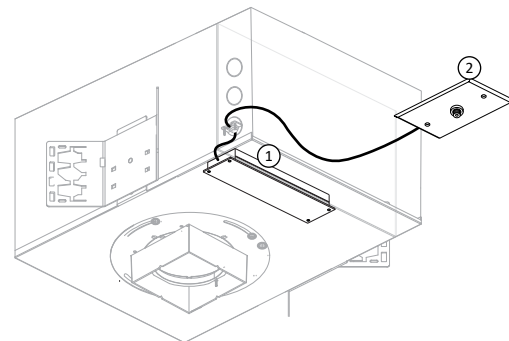
ER8W and **ER15W** is an 8W and 15W Emergency Battery that is remote to the fixture with a remote test switch. Ceiling access is required for replacement purposes.



IC - IC Air-Tight New Construction

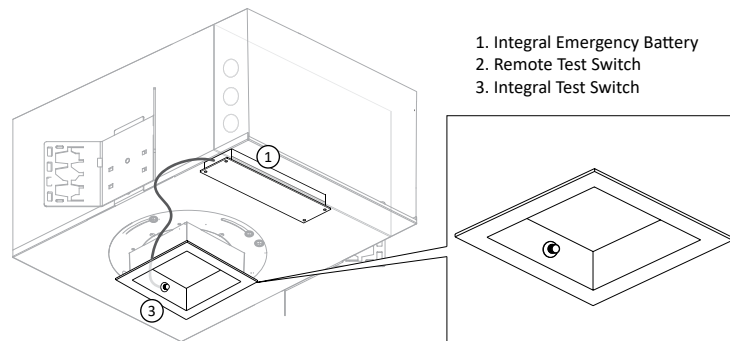
EI8W and **EI15W** is an 8W and 15W Emergency Battery that is remote to the fixture with an integral test switch. Ceiling access is required for replacement purposes.

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.



IC - IC Air-Tight New Construction

EI4W is an 4W Emergency Battery that is integral to the fixture with an integral test switch. The EM unit is accessible from below the ceiling for replacement purposes.