

2" LED ARCHITECTURAL ROUND FLANGE ADJUSTABLE

NEW CONSTRUCTION: IC & NON IC



GENERAL INFORMATION

USE OF PRODUCT

The 2" Prime Adjustable 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 17°, 35°, 40°, 50°, and 55°. Easily achieve narrow spot to wide flood beam pattern.

THERMAL MANAGEMENT

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

GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 2

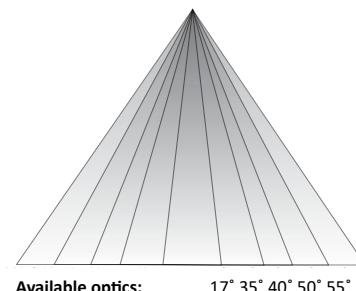
	6W	9W	12W	15W	20W
Initial Lumens	657/955	890/1296	1122/1618	1267/2015	1485/2422
Delivered Lumens	537-678	729-926	920-1171	1020-1452	1199-1756

* 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



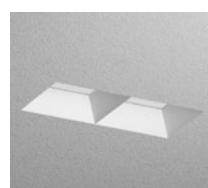
Downlight



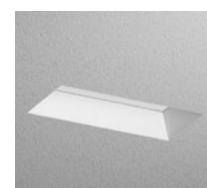
TechZone®



WoodWorks®



Multiple Dedicated Bevel



Multiple Open Bevel



Cylinder



Square Luminaire

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ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Optical Lens	Filter
RPA2	6W - 6 Watt	ID ¹ - Standard All-Inclusive ELV(120V), Triac(120V), and 0-10V(120-277V)	27K - 2700K	17 ⁴ - 17°	Blank - None
	9W - 9 Watt		30K - 3000K	35 - 35°	F - Frosted Filter
	12W - 12 Watt	Dimming Driver (Intelligent Drive)	35K - 3500K	40 - 40°	H - Honey Comb
	15W - 15 Watt	EEIS ² - eldoLED 1% Dim 0-10V (120-127V), Triac (120V)	40K - 4000K	50 - 50°	S - Solite Filter
	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		55 - 55°	L - Linear Filter

Housing Type	Collar	Module Type	Frame Accessories	Options
IC - IC Air-Tight New Construction	CR10 - 1.0" Depth	AMH - Adjustable	UH - Universal Bar Hanger	ER4W ⁵ - Emergency Battery with Remote test switch (400 lm)
NC - Non-IC New Construction	CR15 - 1.5" Depth		C - C-Channel Bar Hanger	ER8W ⁶ - Emergency Battery with Remote test switch (800 lm)
	MTO - Made To Order			ER15W ⁶ - Emergency Battery with Remote test switch (1,500 lm)
				347V - 347V Step down transformer
				CP ⁷ - Chicago Plenum

TRIM ORDERING INFORMATION

DIE-CAST

Bevel / Flange Finish	Trim Type	Bevel	Flange
May be mixed and matched			
2" Round Flange Open	2RFO-CL	W - White	W - White
	2RFO-CL	B - Black	B - Black
	2RFO-CL	H - Haze	BZ - Bronze
	2RFO-CL	BZ - Bronze	MTO - Made To Order
	2RFO-CL	MTO - Made To Order	
2" Round Flange Accent	2RFA-CL	W - White	W - White
	2RFA-CL	B - Black	B - Black
	2RFA-CL	H - Haze	BZ - Bronze
	2RFA-CL	BZ - Bronze	MTO - Made To Order
	2RFA-CL	MTO - Made To Order	

Notes

1. Intelligent Drive is the standard driver.
2. Programmable only in linear mode.
3. Must specify logarithmic or linear eldoLED diver.
4. 17° spread without lens on trim.
5. Available in IC housing only.
6. Ceiling access is required for IC housing to replace the EM unit.
7. Requires IC housing.

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PERFORMANCE CHART

Optics	¹ 17°	35°	40°	50°	55°
6W	Initial Lumens	657	955	955	955
	Delivered Lumens	537	645	675	672
	UGR		16.8	17	20
9W	Initial Lumens	890	1296	1296	1296
	Delivered Lumens	729	885	925	926
	UGR		18.2	18.3	21.2
12W	Initial Lumens	1122	1618	1618	1618
	Delivered Lumens	920	1123	1171	1170
	UGR		18.7	18.8	22.2
15W	Initial Lumens	1267	2015	2015	2015
	Delivered Lumens	1020	1371	1410	1452
	UGR		19.5	19.6	22.4
20W	Initial Lumens	1485	2422	2422	2422
	Delivered Lumens	1199	1662	1706	1756
	UGR		20.2	20.3	21.7

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

Notes

1. 17° spread without lens or 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

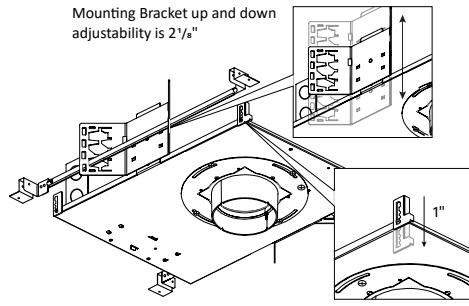
OPTIONAL FIELD REMOVABLE LENS

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

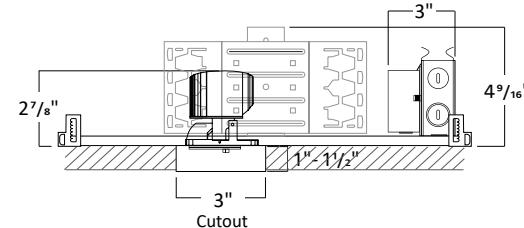
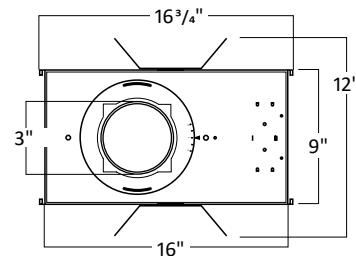
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NON-IC HOUSING DIMENSIONS

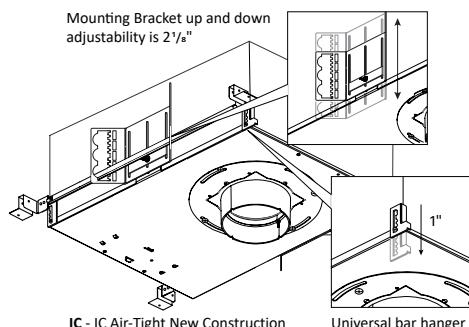


Universal bar hanger mounts on the length or width side of the fixture;
Ceiling mount bracket provides 1" adjustability.

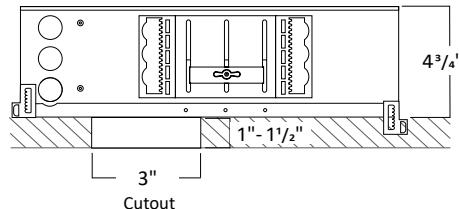
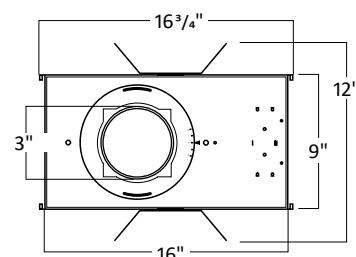


1. Must remove spacer to achieve 1 1/2" collar height
2. Consult factory for Made to Order collar height
3. Allow 1/8" tolerance

IC HOUSING DIMENSIONS



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



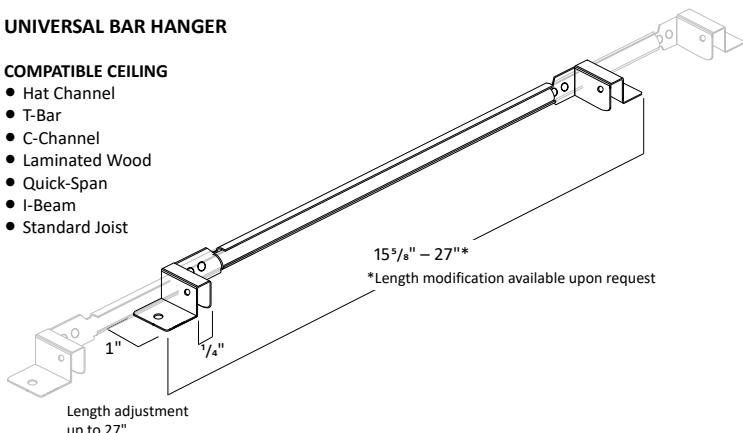
1. Must remove spacer to achieve 1 1/2" collar height
2. Consult factory for Made to Order collar height
3. Allow 1/8" tolerance

FRAME ACCESSORIES

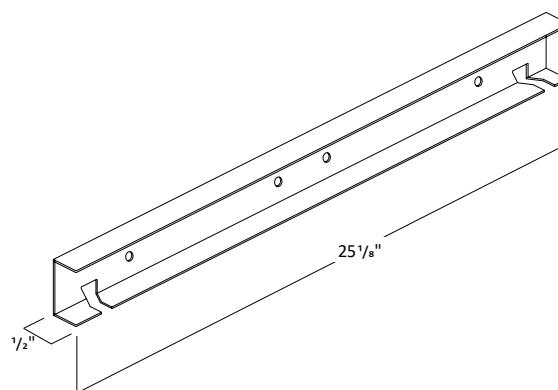
UNIVERSAL BAR HANGER

COMPATIBLE CEILING

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

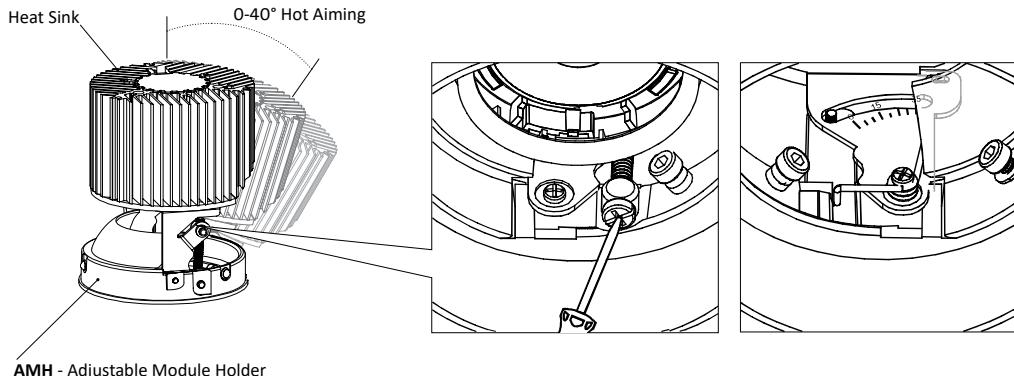


C-CHANNEL BAR HANGER

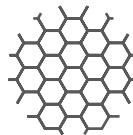


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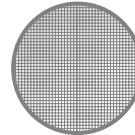
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MODULE DIMENSIONS**FILTERS**

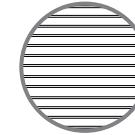
Frosted Filter



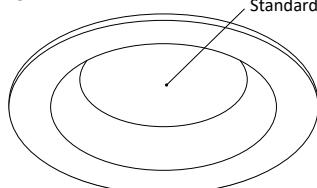
Honey Comb



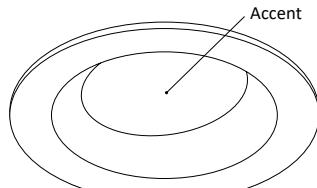
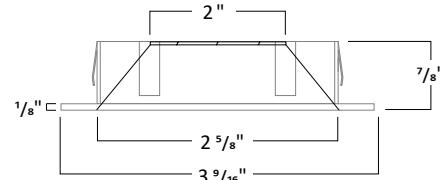
Solite Filter



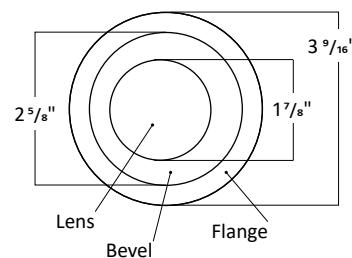
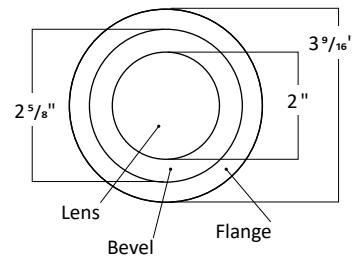
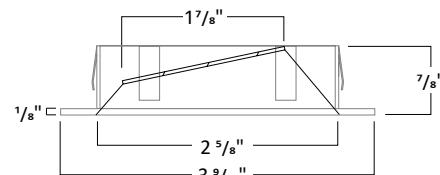
Linear Filter

TRIM DIMENSIONS**DIE-CAST**

2RFO-CL



2RFA-CL

**TRIM FINISH**
May be mixed and matched

White



Black



Haze

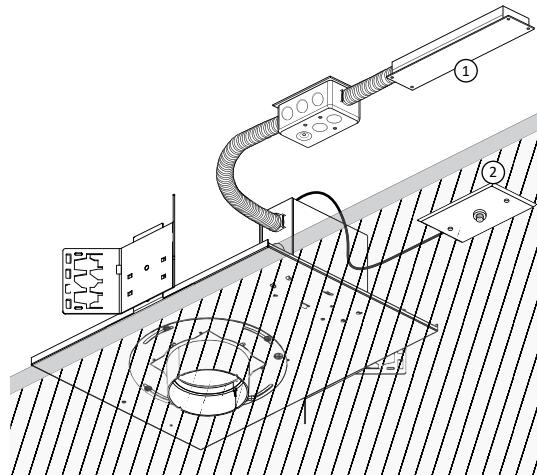


Bronze

*Consult Factory for Made to Order Finishes

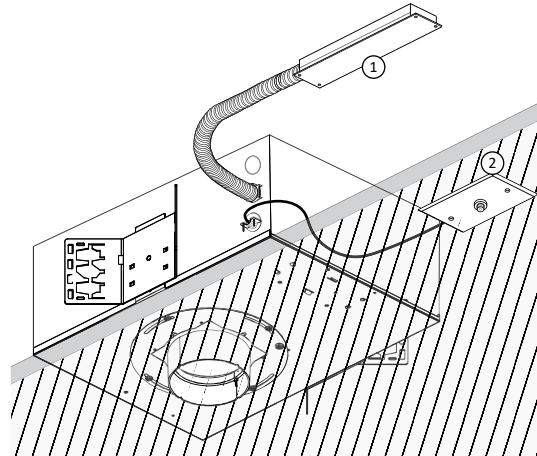
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REMOTE EMERGENCY BATTERY: NON-IC NEW CONSTRUCTION HOUSING**NC - Non-IC New Construction**

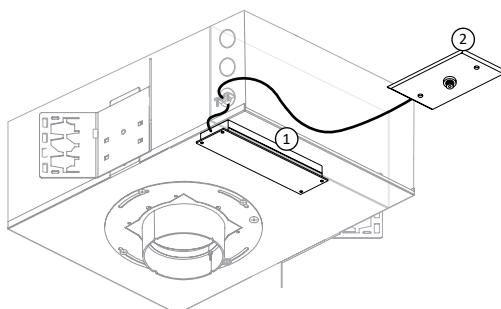
ER8W and **ER15W** is an 8W and 15W Emergency Battery that is remote to the fixture with a remote test switch. The EM unit is accessible from below the ceiling for replacement purposes.

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 a 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