PRIME

PRIME 3" LED ARCHITECTURAL ROUND FLANGED DOWNLIGHT WITH WARM DIM

integer Lights

WARM DIM

USE OF PRODUCT
The 3" PRIME Downlight is a small aperture fixture with shallow height that may be used in residential and commercial applications. Available with die cast or spun aluminum trims, with an assortment of color temperatures, optics and dimmable drivers.

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
IC Air-tight rated housing constructed from 16 gauge heavy duty powder coated cold rolled steel frame. Junction box with 1/2" knockouts. Butterfly bracket included to accommodate adjustable bar hangers or C-channel (ordered separately).

ADJUSTMENT
- Housing provides for 359º locking rotation
- Aperture collar compatible up to 1½" ceiling thickness.
- Accommodation for 2" or 3" ceiling thickness available upon request.

OPTICAL LENS & FILTERS (Field Replaceable)
Field replaceable optical lens available in 12°, 22°, 27°, 35° and 45°. Easily achieve narrow spot to wide flood beam pattern. Accepts up to 2 filters.

DIMMING
Available in 7 driver selections. (ID) Standard all-inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) 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. Driver accessible from below ceiling.

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

TRIM
Trim available in die cast or spun aluminum. Consult factory for made to order finishes. Flanged trim is compatible with all ceiling materials.

EMERGENCY BATTERY
Optional emergency battery available for a minimum of 90 minutes with Remote test switch in 800 delivered lumens.

LABELS/COMPLIANCE/WARRANTY
- CSA Listed for US and Canada
- Dry/Damp/Wet location rated.
- 5 Year limited warranty.

CSA US | ENERGY STAR | TITLE24 Compliant | JA8 Compliant | iD Intelligent Drive | Powered by CREE | CRI 93+ | ASSEMBLED IN USA

ORDERING INFORMATION

Series	Apperture Size	Lumens	Color Temperature	Voltage	Dimming	Optical Lens	Filter
RPA PRIME Series	**3** - 3"	**9L** - 975 lm **11L** - 1100 lm	**WD** - Warm Dim	**UNV** - 120-277 **120** - 120V **347** - 347V	**ID**[1]- Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive) **PEQ0**- Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming **LDE1**[2]- Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming **L3DA**- Hi-lume 1% EcoSystem/3-Wire L3D Driver **EEI**[2]- eldoLED Eco 1% Dim (0-10V) **EDIO**[2,3]- eldoLED Solo 0.1% Dim (0-10V) **EDID**[2,3]- eldoLED Solo 0.1% Dim (DALI)	**12** - 12° **22** - 22° **27** - 27° **35** - 35° **45** - 45°	**None** - Leave blank **F** - Frosted filter **H** - Honey comb **S** - Solite filter **L** - Linear filter

Housing Type	Aperture	Frame Accessories	Collar	Options
IC - Air-tight New Construction	**RFD** - Round Flanged Downlight	**UH**[4] - Universal bar hanger **C** - C-Channel bar hanger **B** - Flat bar hanger	**Blank** - 1.0" Depth **15** - 1.5" Depth **20** - 2.0" Depth **30** - 3.0" Depth **MTO** - Made to order	**ER8**[2] - Emergency battery with remote switch (800 Lumens) **CP**[4] - Chicago Plenum

TRIM ORDERING INFORMATION

Aperture Size / Shape / Trim Type / Style		Bevel Opening	Bevel	Flange	Options
3RFO - 3" Round Flange Open	*Die Cast*	**CL** - Die cast large opening **CS** - Die cast small opening	**W** - White **B** - Black **H** - Haze **BZ** - Bronze **C** - Clear **MTO** - Made to order	**W** - White **B** - Black **BZ** - Bronze **MTO** - Made to order	**WL** - Wet Location
	Spun Aluminum (Self Flanged)	**AL** - Spun alum. Large opening **AS** - Spun alum. Small opening	**H** - Haze **C** - Clear **MTO** - Made to order		**WL** - Wet Location

Notes
1. Intelligent Drive is the standard driver.
2. Ceiling access required.
3. Must specify logarithmic or inear eldoLED diver.
4. Requires IC Housing

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

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LUMEN CHART

Wattage	Delivered Lumens	Voltage	CRI
10W	975 lm	120 - 277V	93+
12W	1100 lm	120 - 277V	93+

TRIM THICKNESS

Die Cast — 5/64"
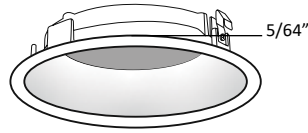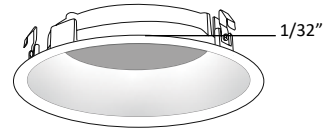
Spun Aluminum — 1/32"

TRIM DIMENSION

Small Opening

4-3/8" · 1-1/8" · 2" · 3-3/8" · 4-3/8"

Large Opening

4-3/8" · 1-1/8" · 2-3/8" · 3-3/8"
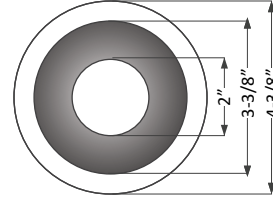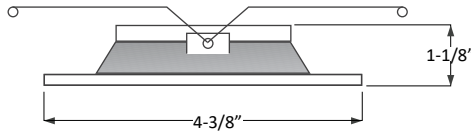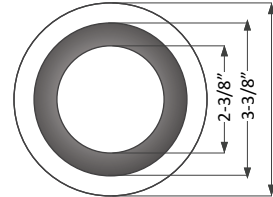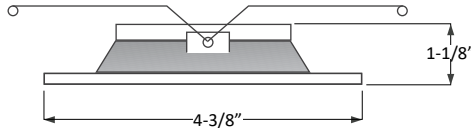
MODULE/HEATSINK, LED HOLDER & FILTER DIMENSION

4-1/8" · 3-7/16"
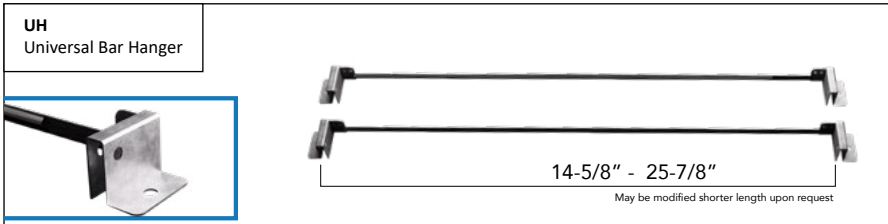
LED Holder (Body) — 1-1/8" · 2-1/8"

Optics — 15/16" · 1-3/4"

Filter — 2"

LED Holder (Head) — 9/16" · 7/16" · 2-1/4"

HOUSING DIMENSION

15-1/2" · 11-3/4" · 3-7/8"

15-5/8" · 4-5/8" · 6-3/8" · 1-5/8"

PRIME
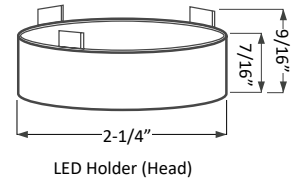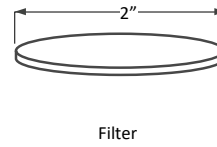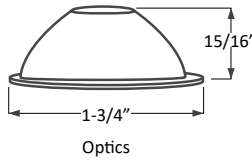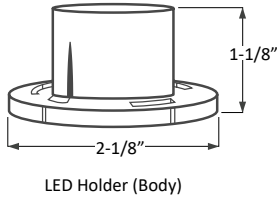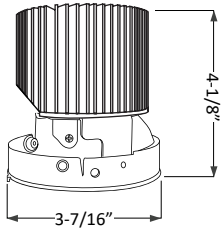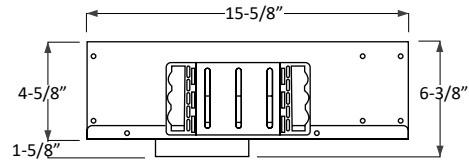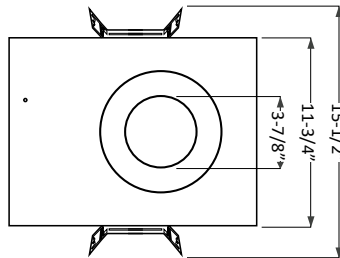
COLLAR DEPTH PER CEILING THICKNESS

Ceiling Thickness

Collar

1-1/2"

Standard ceiling thickness

2"

2" Ceiling thickness

3"

3" Ceiling thickness

X"

Consult Factory

FRAME ACCESSORIES

B
Flat Bar Hanger

27"

1/2"

C
C Channel Bar Hanger

25-3/16"

1-5/16"

UH
Universal Bar Hanger

14-5/8" - 25-7/8"

May be modified shorter length upon request
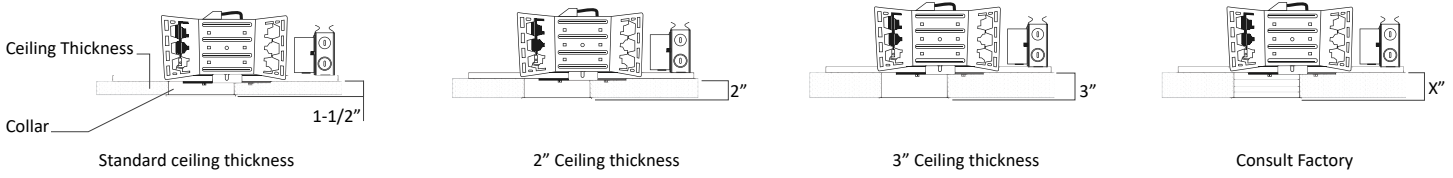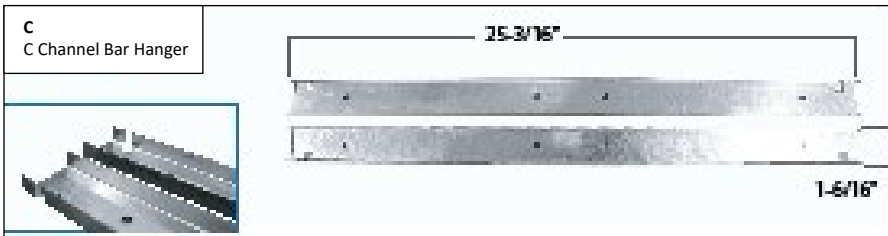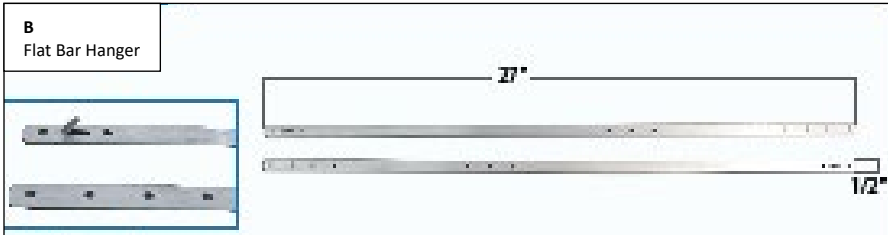
UNIVERSAL BAR HANGER
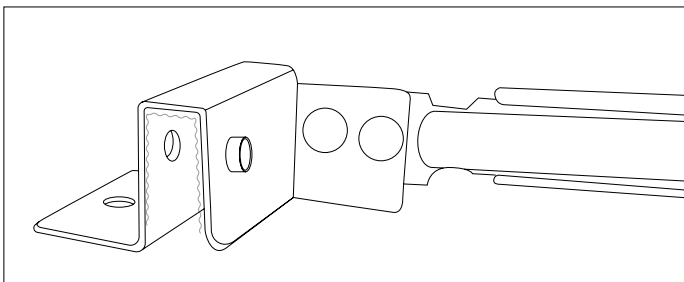
Compatible Ceiling
- Hat Channel
- T-Bar
- C Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist