

4" ARCHITECTURAL ROUND FLANGE WALL WASH COMPATIBLE WITH 6" TECHZONE® CEILINGS (SILHOUETTE®, SUPRAFINE®, INTERLUDE®, OR PRELUDE®) BY ARMSTRONG®



### USE OF PRODUCT

The 4" Prime series is a small aperture fixture which is compatible with 6" TechZone® ceilings. Allows for seamless installation and integration of luminaires with Silhouette®, Suprafine®, Interlude®, or Prelude® ceiling types offered by Armstrong®.

### LED ENGINE

LED engine available with CREE LEDs 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.

### FRAME CONSTRUCTION

Non IC housing constructed from 20-gauge cold-rolled steel and includes a junction box with ½" knockouts. Integrated mounting brackets that will snap directly into 6" TechZone® ceiling grids. Compatible with the following series: Silhouette®, Suprafine®, Interlude®, or Prelude®.

### OPTICAL LENS

Field replaceable optical lenses are available in 15°, 24°, 36°, 50° and 80°. Easily achieve narrow spot to wide flood beam pattern.

### DIMMING

Available in nine driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive, (EI) eldoLED 1% Dim 0-10V, (EIS) 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.

### THERMAL MANAGEMENT

Fixture location ambient temperature should not exceed -20° to 40°C.

### 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 8W (≈800 lm), or 15W (≈1,500 lm) available for a minimum of 90 minutes.

### LABELS/COMPLIANCE/WARRANTY

- CSA Listed for US and Canada.
- Energy Star certified product.
- Dry/Damp location rated.
- 5-year limited warranty.



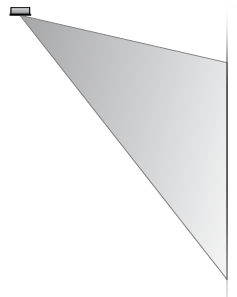
### GENERAL PERFORMANCE CHART

\*Detailed performance chart may be found on page 3

	6W	9W	12W	15W	20W	24W	28W	32W
<b>Initial Lumens</b>	955	1296	1618	2015	2422	2799	3128	3405
<b>Delivered Lumens</b>	418-687	569-933	713-1170	868-1426	1056-1735	1240-2036	1425-2339	1620-2668

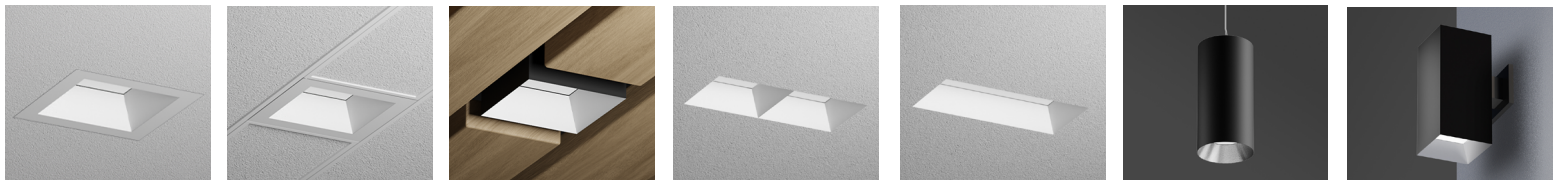
\* Values are listed at 3000K, 90+ CRI with a white bevel & trim.  
Delivered lumens range based on beam spread.  
Performance may vary +/- 5%

### BEAM SPREAD



Field replaceable TIR optics

### PRIME FAMILY OF PRODUCTS



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
RPA4	<b>6W</b> - 6 Watt <b>9W</b> - 9 Watt <b>12W</b> - 12 Watt <b>15W</b> - 15 Watt <b>20W</b> - 20 Watt <b>24W</b> - 24 Watt <b>28W</b> - 28 Watt <b>32W</b> - 32 Watt	<b>ID<sup>1</sup></b> - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive) <b>EEl<sup>2</sup></b> - eldoLED 1% Dim (0–10V) <b>EEIS<sup>3</sup></b> - eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W <b>EDIO<sup>2</sup></b> - eldoLED 0.1% Dim (0-10V) <b>EDID<sup>2</sup></b> - eldoLED 0.1% Dim (DALI) <b>EDD<sup>2</sup></b> - eldoLED 1% Dim (DALI2) <b>LDE1<sup>4</sup></b> - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming <b>L3DA<sup>4</sup></b> - Hi-Lume 1% Ecosystem/3-Wire L3D Driver <b>PEQO</b> - Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming	<b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	<b>15</b> - 15° <b>24</b> - 24° <b>36</b> - 36° <b>50</b> - 50° <b>80</b> - 80°	<b>Blank</b> - None <b>F</b> - Frosted Filter <b>H</b> - Honey Comb <b>S</b> - Solite Filter <b>L</b> - Linear Filter

Housing Type	Collar	Module Type	Frame Accessories	Options
TZ6 - 6" TechZone® Ceiling	<b>CS15<sup>5</sup></b> - 1.5" Depth <b>CS20</b> - 2.0" Depth <b>CS25</b> - 2.5" Depth <b>MTO</b> - Made To Order	AMHW - Wall Wash	UH - Universal Bar Hanger	<b>ER8W</b> - Emergency Battery with Remote Switch (800 lm) <b>EI8W</b> - Emergency Battery with Integral Switch (800 lm) <b>ER15W</b> - Emergency Battery with Remote Switch (1,500 lm) <b>EI15W</b> - Emergency Battery with Integral Switch (1,500 lm) <b>347V</b> - 347V Step down transformer

## TRIM ORDERING INFORMATION

Bevel / Flange Finish (one piece)	Trim Type	Bevel / Flange finish
4" Round Flange Accent		4RFAW-W - White bevel / white flange 4RFAH-W - Haze bevel / white flange 4RFAB-B - Black bevel / black flange 4RFAH-H - Haze bevel / haze flange 4RFAS-S - Specular clear bevel / specular clear flange 4RFAS-W - Specular clear bevel / white flange 4RFAWE-WE - Wheat bevel / wheat flange 4RFAMTO - Made to order

### Notes

- Intelligent Drive is the standard driver.
- Must specify logarithmic or linear eldoLED diver.
- Driver available up to 20W and programmed only in linear mode.
- Not offered in 6W.
- Standard Collar Height.

4" ARCHITECTURAL ROUND FLANGE WALL WASH COMPATIBLE WITH 6" TECHZONE® CEILINGS (SILHOUETTE®, SUPRAFINE®, INTERLUDE®, OR PRELUDE®) BY ARMSTRONG®

## PERFORMANCE CHART

Optics		15°	24°	36°	50°	80°
6W	Initial Lumens	995	955	955	955	955
	Delivered Lumens	632	666	687	586	418
9W	Initial Lumens	1296	1296	1296	1296	1296
	Delivered Lumens	860	906	933	796	569
12W	Initial Lumens	1618	1618	1618	1618	1618
	Delivered Lumens	1077	1136	1170	997	713
15W	Initial Lumens	2015	2015	2015	2015	2015
	Delivered Lumens	1312	1383	1426	1213	868
20W	Initial Lumens	2422	2422	2422	2422	2422
	Delivered Lumens	1595	1682	1735	1476	1056
24W	Initial Lumens	2799	2799	2799	2799	2799
	Delivered Lumens	1870	1972	2036	1732	1240
28W	Initial Lumens	3128	3128	3128	3128	3128
	Delivered Lumens	2147	2266	2339	1986	1425
32W	Initial Lumens	3405	3405	3405	3405	3405
	Delivered Lumens	2437	2584	2668	2264	1620

## COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

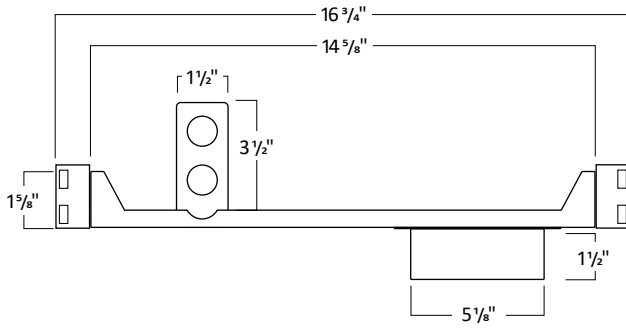
2700K	3000K	3500K	4000K
0.95	1.00	1.04	1.07

## 4RFA ACCENT

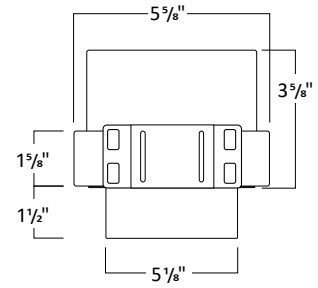


4" ARCHITECTURAL ROUND FLANGE WALL WASH COMPATIBLE WITH 6" TECHZONE® CEILINGS (SILHOUETTE®, SUPRAFINE®, INTERLUDE®, OR PRELUDE®) BY ARMSTRONG®

## HOUSING DIMENSIONS



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

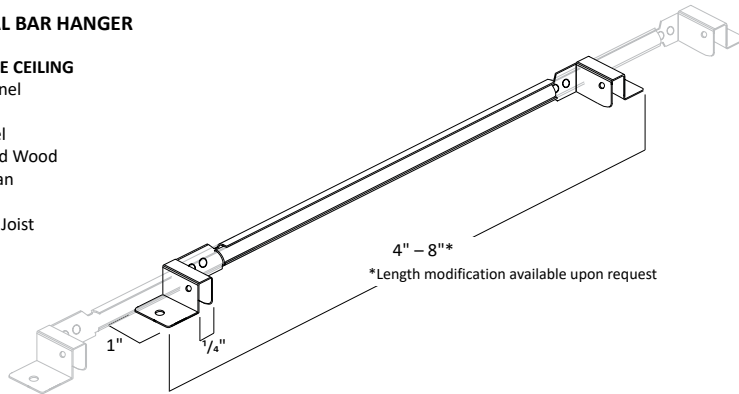


## FRAME ACCESSORIES

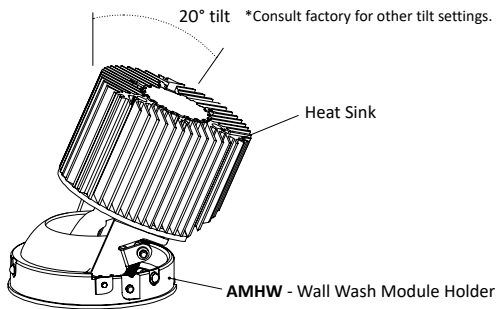
### UNIVERSAL BAR HANGER

#### COMPATIBLE CEILING

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

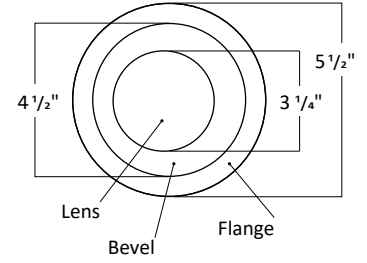
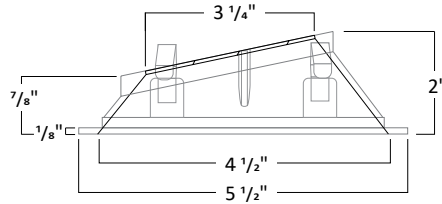
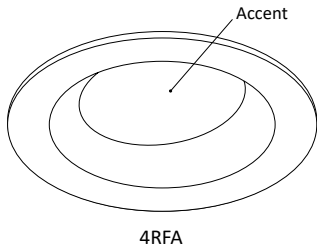


## LED MODULE



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## TRIM DIMENSIONS



## TRIM FINISH



White



Black



Haze



Specular Clear



Wheat

\*Consult Factory for Made to Order Finishes