

3" ARCHITECTURAL ROUND WALL WASH COMPATIBLE WITH ARMSTRONG® WOODWORKS®  
LINEAR SOLID WOOD PANELS 3¼" WIDE PLANKS



### USE OF PRODUCT

The 3" Prime series is a small aperture fixture which is compatible with Armstrong® WoodWorks® linear solid wood panels 3¼" wide planks. Available options include die-cast trims, various temperatures, optics, and dimmable drivers.

### 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 is constructed from 20-gauge cold-rolled steel and includes a junction box with ½" knockouts. Custom expandable mounting bars mount directly to ceiling grid.

### 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, (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, (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.

### BEVEL

Bevel 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 8W (≈800 lm) or 15W (≈1,500 lm) emergency battery (EM) provides light for a minimum of 90 minutes. EM is replaceable 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.



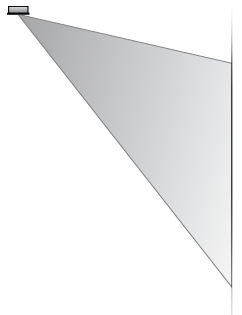
## GENERAL PERFORMANCE CHART

\*Detailed performance chart may be found on page 3

	6W	9W	12W	15W	20W	24W	28W	32W
<b>Initial Lumens</b>	955	1296	1618	2015	2422	2799	3128	3405
<b>Delivered Lumens</b>	417-659	815-899	709-1134	865-1365	1024-1660	1221-1948	1372-2249	1549-2582

\* 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®



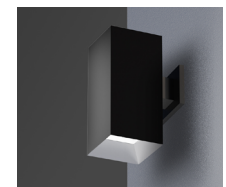
Multiple Dedicated Bevel



Multiple Open Bevel



Cylinder



Square Luminaire

3" ARCHITECTURAL ROUND WALL WASH COMPATIBLE WITH ARMSTRONG® WOODWORKS®  
 LINEAR SOLID WOOD PANELS 3/4" WIDE PLANKS

## ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Optical Lens	Filter
RPA3	6W - 6 Watt 9W - 9 Watt 12W - 12 Watt 15W - 15 Watt 20W - 20 Watt 24W - 24 Watt 28W - 28 Watt 32W - 32 Watt	ID <sup>1</sup> - Standard All-Inclusive ELV, Triac, and 0-10V Dimming Driver (Intelligent Drive) EEI <sup>2</sup> - eldoLED 1% Dim (0-10V) EEIS <sup>3</sup> - eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W EDIO <sup>2</sup> - eldoLED 0.1% Dim (0-10V) EDID <sup>2</sup> - eldoLED 0.1% Dim (DALI) EDD <sup>2</sup> - eldoLED 1% Dim (DALI2) LDE1 <sup>4</sup> - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming L3DA <sup>4</sup> - Hi-Lume 1% Ecosystem/3-Wire L3D Driver PEQ0 - Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	15 - 15° 24 - 24° 36 - 36° 50 - 50° 80 - 80°	None - Leave Blank F - Frosted Filter H - Honey Comb S - Solite Filter L - Linear Filter

Housing Type	Collar	Woodworks Collar Finish	Module Type	Frame Accessories
WW8177 - Woodwork No. 8177	CR15 - 1.5" Depth MTO - Made To Order	B <sup>5</sup> - Black BZ - Bronze MTO - Made To Order	AMHW - Wall Wash	UH - Universal Bar Hanger

Options	Wireless Controls	Notes
ER8W - Emergency Battery with Remote test switch (800 lm) ER15W - Emergency Battery with Remote test switch (1,500 lm)	AWN - Athena Wireless (Lutron) CLM - Connected Lighting Module (Legrand Wattstopper)	1. Intelligent Drive is the standard driver. 2. Must specify logarithmic or linear eldoLED diver. 3. Driver available up to 20W and programmed only in linear mode. 4. Not offered in 6W. 5. Black is the standard color.

## TRIM ORDERING INFORMATION

### DIE-CAST

Bevel Finish	Bevel	Finish
3" Round Flangeless Accent	3RLA-CL	W - White
	3RLA-CL	B - Black
	3RLA-CL	H - Haze
	3RLA-CL	BZ - Bronze
	3RLA-CL	C - Clear
	3RLA-CL	MTO - Made To Order

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## PERFORMANCE CHART

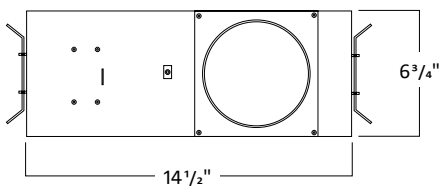
Optics		15°	24°	36°	50°	80°
6W	Initial Lumens	995	955	955	955	955
	Delivered Lumens	598	647	659	616	417
9W	Initial Lumens	1296	1296	1296	1296	1296
	Delivered Lumens	815	879	899	837	566
12W	Initial Lumens	1618	1618	1618	1618	1618
	Delivered Lumens	1025	1101	1134	1048	709
15W	Initial Lumens	2015	2015	2015	2015	2015
	Delivered Lumens	1262	1338	1365	1275	865
20W	Initial Lumens	2422	2422	2422	2422	2422
	Delivered Lumens	1505	1624	1660	1553	1024
24W	Initial Lumens	2799	2799	2799	2799	2799
	Delivered Lumens	1764	1899	1948	1825	1221
28W	Initial Lumens	3128	3128	3128	3128	3128
	Delivered Lumens	2028	2176	2249	2108	1372
32W	Initial Lumens	3405	3405	3405	3405	3405
	Delivered Lumens	2309	2502	2582	2438	1549

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

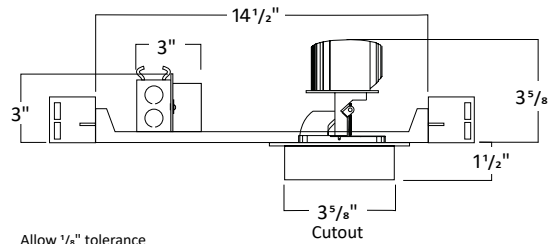
## COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

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

## HOUSING DIMENSIONS 6W-20W

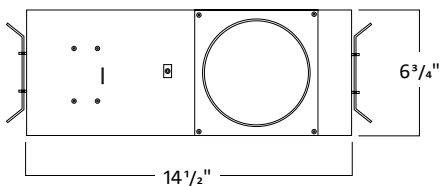


WW8176 - Woodwork No. 8176

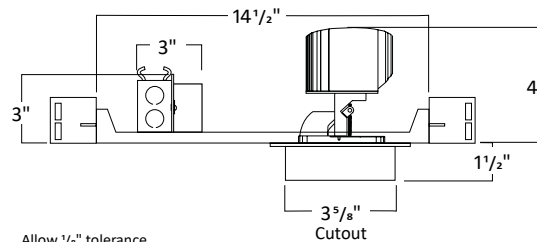


Allow 1/8" tolerance

## HOUSING DIMENSIONS 24W-32W



WW8176 - Woodwork No. 8176



Allow 1/8" tolerance

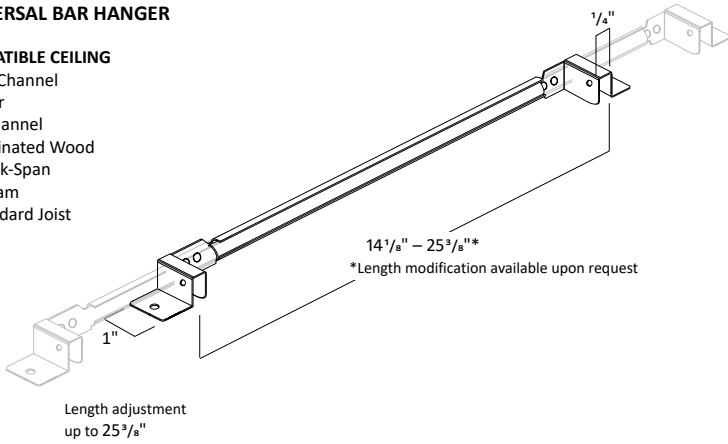
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## FRAME ACCESSORIES

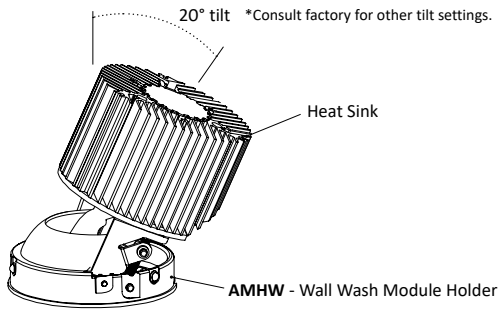
### UNIVERSAL BAR HANGER

#### COMPATIBLE CEILING

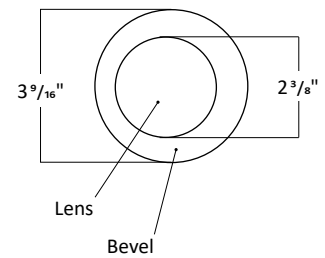
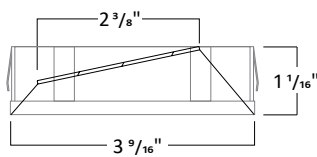
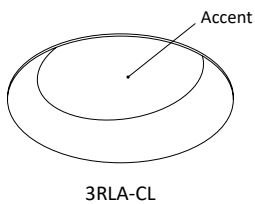
- Hat Channel
- T-Bar
- C-Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist



## LED MODULE



## TRIM DIMENSIONS



### TRIM FINISH



\*Consult Factory for Made to Order Finishes