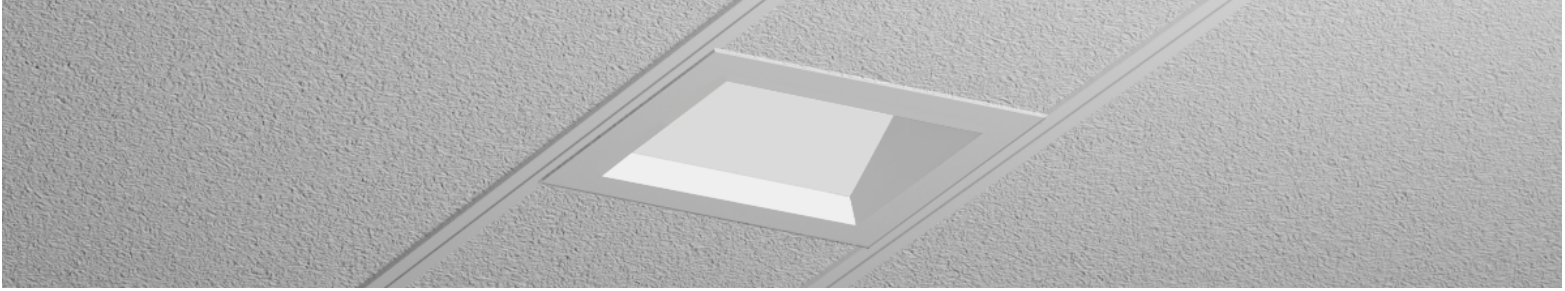


4" ARCHITECTURAL SQUARE FLANGE WALL WASH COMPATIBLE WITH 6" TECHZONE® CEILINGS (SILHOUETTE®, SUPRAFINE®, INTERLUDE®, OR PRELUDE®) BY ARMSTRONG®



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.



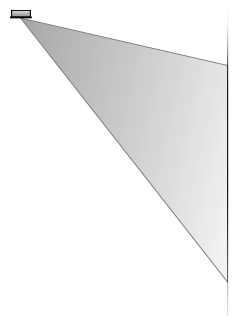
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 3

| | 6W | 9W | 12W | 15W | 20W | 24W | 28W | 32W |
|-------------------------|---------|---------|----------|----------|-----------|-----------|-----------|-----------|
| Initial Lumens | 955 | 1296 | 1618 | 2015 | 2422 | 2799 | 3128 | 3405 |
| Delivered Lumens | 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®



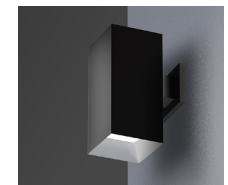
Multiple Dedicated Bevel



Multiple Open Bevel



Cylinder



Square Luminaire

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

ORDERING INFORMATION

| Series | Wattage | Dimming | Color Temperature | Optical Lens |
|--------|--|--|--|---|
| RPA4 | 6W - 6 Watt 9W - 9 Watt 12W - 12 Watt 15W - 15 Watt 20W - 20 Watt 24W - 24 Watt 28W - 28 Watt 32W - 32 Watt | ID¹ - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive) EEl² - eldoLED 1% Dim (0–10V) EEIS³ - eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W EDIO² - eldoLED 0.1% Dim (0-10V) EDID² - eldoLED 0.1% Dim (DALI) EDD² - eldoLED 1% Dim (DALI2) LDE1⁴ - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming L3DA⁴ - Hi-Lume 1% Ecosystem/3-Wire L3D Driver PEQO - Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming | 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K | 15 - 15° 24 - 24° 36 - 36° 50 - 50° 80 - 80° |

| Housing Type | Collar | Module Type | Frame Accessories | Options |
|-----------------------------------|--|-------------------------|----------------------------------|--|
| TZ6 - 6" TechZone® Ceiling | CS15⁵ - 1.5" Depth CS20 - 2.0" Depth CS25 - 2.5" Depth MTO - Made To Order | AMHW - Wall Wash | UH - Universal Bar Hanger | ER8W - Emergency Battery with Remote Switch (800 lm) EI8W - Emergency Battery with Integral Switch (800 lm) ER15W - Emergency Battery with Remote Switch (1,500 lm) EI15W - Emergency Battery with Integral Switch (1,500 lm) 347V - 347V Step down transformer |

TRIM ORDERING INFORMATION

| Bevel / Flange Finish (one piece) | Trim Type | Bevel / Flange finish | Notes |
|-----------------------------------|-----------|---|--|
| 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 | 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. Standard Collar Height. |

4" ARCHITECTURAL SQUARE 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

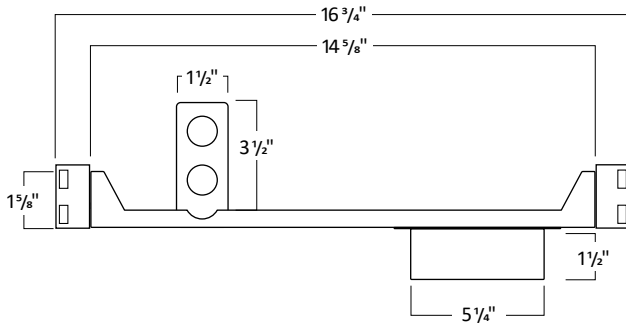
| 2700K | 3000K | 3500K | 4000K |
|-------|-------|-------|-------|
| 0.95 | 1.00 | 1.04 | 1.07 |

4SFA ACCENT

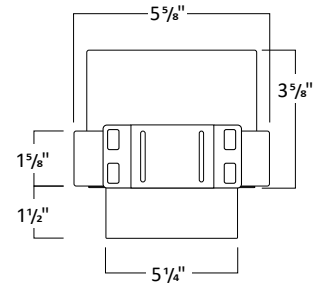


4" ARCHITECTURAL SQUARE FLANGE WALL WASH COMPATIBLE WITH 6" TECHZONE® CEILINGS (SILHOUETTE®, SUPRAFINE®, INTERLUDE®, OR PRELUDE®) BY ARMSTRONG®

HOUSING DIMENSIONS



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

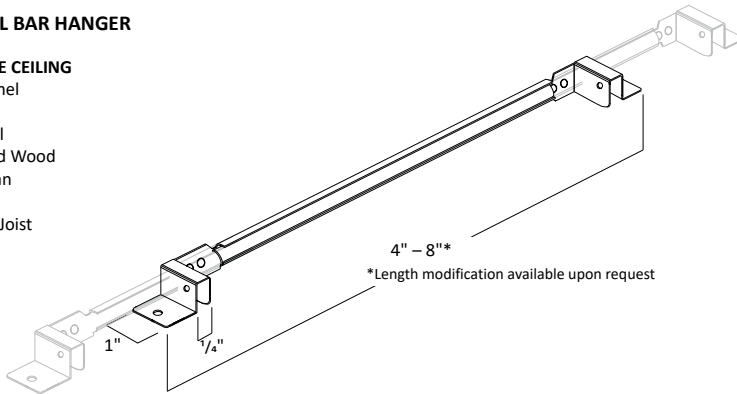


FRAME ACCESSORIES

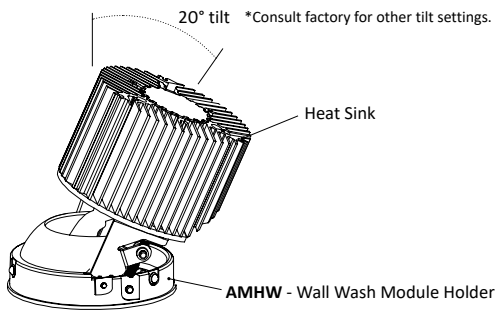
UNIVERSAL BAR HANGER

COMPATIBLE CEILING

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

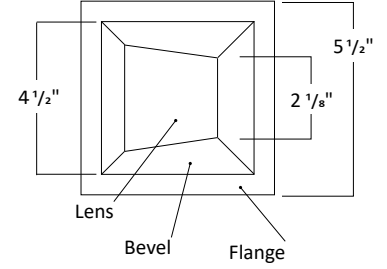
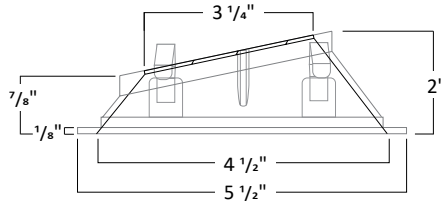
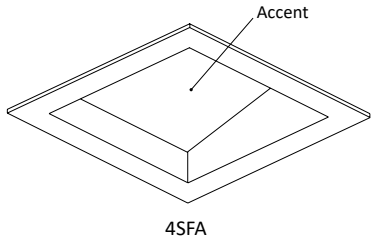


LED MODULE



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

TRIM DIMENSIONS



TRIM FINISH



White



Black



Haze



Specular Clear



Wheat

*Consult Factory for Made to Order Finishes