

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



USE OF PRODUCT

The 4" Prime Downlight 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®. Available options include 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 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 12°, 22°, 27°, 35°, and 45°. Easily achieve narrow spot to wide flood beam pattern.

DIMMING

Available in six driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive, 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

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

TRIM

Die-cast trim. Consult factory for made-to-order finishes.

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.
- Energy Star certified product.
- Dry/Damp location rated.
- 5-year limited warranty.



ORDERING INFORMATION

Series	Aperture Size	Lumens	Color Temperature	Voltage	Dimming	Optical Lens	Filter
RPA - Prime Series	4 - 4"	10L - 1035 lm	27 - 2700K	UNV - 120–277	ID ¹ - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive) 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)	18 - 18°	None - Leave Blank F - Frosted Filter H - Honey Comb S - Solite Filter L - Linear Filter
		12L - 1280 lm	30 - 3000K	120 - 120V		30 - 30°	
		16L - 1625 lm	35 - 3500K	347 - 347V		50 - 50°	
		21L - 2115 lm	40 - 4000K			80 - 80°	
		24L - 2480 lm					
		31L - 3100 lm					
		34L - 3430 lm					
		39L - 3965 lm					

Housing Type	Aperture	Options
TZ6 - 6" TechZone® Ceiling	RFD - Round Flangeless Downlight	ERB ² - Emergency Battery with Remote Switch (800 lm)

TRIM ORDERING INFORMATION

Aperture Size / Shape / Trim Type / Style	Bevel / Flange Finish
4RFO - 4" Round Flange Open	W-W - White Bevel / White Flange H-W - Haze Bevel / White Flange B-B - Black Bevel / Black Flange H-H - Haze Bevel / Haze Flange S-S - Specular Clear Bevel / Specular Clear Flange S-W - Specular Clear Bevel / White Flange WE-WE - Wheat Bevel / Wheat Flange MTO - Made To Order

Notes

1. Intelligent Drive is the standard driver.
2. Ceiling access required.
3. Must specify logarithmic or linear eldoLED driver.

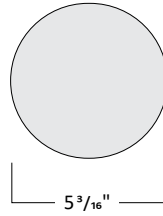
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LUMEN CHART

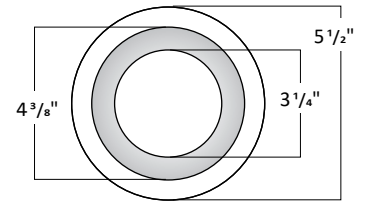
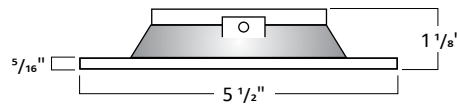
WATTS	LUMENS	VOLTAGE	CRI
11W	1035 lm	120-277V	90+
16W	1280 lm	120-277V	90+
20W	1625 lm	120-277V	90+
30W	2115 lm	120-277V	90+
31W	2480 lm	120-277V	90+
38W	3100 lm	120-277V	90+
45W	3430 lm	120-277V	90+
58W	3965 lm	120-277V	90+

Ordering information and IES File name reflect delivered lumens based on 3000K with 30° optical lens. Lumens will vary based on CCT, optical lens, and beam finish.

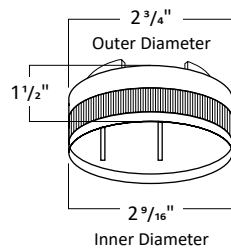
CEILING CUT-OUT DIMENSIONS



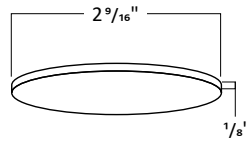
TRIM DIMENSIONS



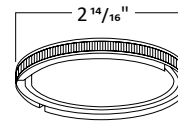
MODULE/HEAT SINK, LED HOLDER, AND FILTER DIMENSIONS



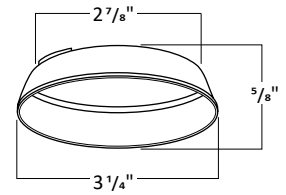
LED Holder (Body)



Filter



LED Holder (Head)



Light Enhancer

HOUSING DIMENSIONS

