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 NOTES
 

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## LED AREA LUMINAIRE

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### *aPillar*

Modern bollard produces 360° spread without glare.  
 Aluminum construction. RGBW capable with  
**ZDCLink**® systems.

#### Quick Facts

- Die-cast aluminum
- Two-layer, marine-grade anodization and powder-coat finish
- Cree® integrated LEDs
- ProAim® adjustability
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase dimmable
- Input voltage: 10-15 Vac/Vdc



# *aPillar* SPECIFICATIONS

Output	1 LED	3 LED	6 LED	9 LED	ZDC
Total Lumens <sup>†</sup>	41	106	186	219	74
Input Voltage	10 to 15 V	10 to 15 V	10 to 15 V	10 to 15 V	11 to 15V
Input Power	2.0 W	4.2 W	10.1 W	11.2 W	9.1 W
Power Consumption (VA)	2.4 W	4.5 W	13.5 W	13.5 W	11.0 W
Efficacy (lm/W)	20	26	23	22	14
Color Rendering Index (CRI)	81	78	78	79	82
Maximum Candela	8	22	39	43	15
<b>Dimming</b>					
Primary Dimming (Transformer)	Consult transformer specifications				
Secondary Dimming (Fixture)	Phase-cut**	Phase-cut**	Phase-cut**	Phase-cut**	Luxor
RGBW Available	No	No	No	No	Yes
<b>Luxor Compatibility</b>					
Default	Zoning	Zoning	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	--	Zoning/Dimming/Color
Minimum Rated Life L90 B10 (Hrs)	55,000	55,000	55,000	55,000	55,000
BUG Rating	B0-U1-G0	B0-U2-G0	B0-U2-G0	B0-U3-G0	B0-U2-G0

<sup>†</sup> Measured using the 3,900K CCT lens. Multipliers for other CCTs include 0.80 (2,700K), 0.65 (4,500K), and 0.65 (5,200K).

\*\* For optimal performance, use a trailing-edge (reverse phase-cut) dimmer.

## Lumascape

Lumascape transforms spaces with precision-engineered lighting solutions, proven to perform. Since 1991, customers have relied on us as a leading manufacturer of high-quality, innovative luminaires that solve their toughest lighting challenges. Our global experts combine sophisticated design, advanced technologies, quality materials, and rigorous testing to manufacture a comprehensive range of lighting systems that consistently exceed performance expectations. Lumascape is a member of the Hunter Industries family of companies. Learn more at [lumascape.com](http://lumascape.com).

## Materials

Machined aluminum A380 housing and cap with stainless steel hardware. Acrylic lens.

## Socket

Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture.

## Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 3.6' (1.1 m) length with 12" (305 mm) riser.

## Lamp

Integrated module with Cree LEDs. Gold-plated connectors and conformal coated for maximum reliability and corrosion resistance. Proprietary on-board intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradable and replaceable, the LEDs are rated to 55,000 hrs. Maximum drive current: 1 A.

## Optics

Polycarbonate color temperature adjustment filters included with fixture: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Color temperature filters field serviceable. Molded acrylic lens maximizes spread, while ensuring even distribution.

## Power

Input 10–15 Vac/Vdc, 50/60 Hz. Remote transformer required (specify separately).

## Housing

Die-cast aluminum housing with capacity for 1 LED, 3 LED, 6 LED, 9 LED, or ZDC integrated LEDs.

## Lens

Molded acrylic lens.

## Finish

Two-layer protection of sulfuric acid anodization and polyester TGIC powder-coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

## Hardware

#6-32 x 1/4" setscrews. Includes ABS spike for ground mounting.

## Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

## Weight

1.3 lbs (0.6 kg)

## Control

ZDlink utilizes Luxor technology to zone light fixtures in up to 250 groups and dim each group in 1% increments between 0 and 100%. Select the ZD option for zoning/dimming. Standard fixture is zoneable with ZDlink.

## Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high-quality light at optimal energy efficiency, lifespan, and durability.

## Installation Requirements

Designed for installation on a horizontal surface in the standard position only.

## International Compliance

UL 1838, CSA C22.2 No. 250.7, IEC 60598-1, IEC 605598-2-4, FCC Part 15, Subpart B, ISED Canada ICES-005, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3.

Default configuration UL Listed. CE certification is met when the “e” option is selected.

## Surge Protection

Lamp protected up to 1.19 kV

## Manufacturing

ISO 9001:2015 certified facility

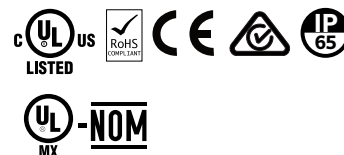
## IES Classification

Type V

## Warranty

5-year limited warranty

## Listings



## aPillar ORDERING INFORMATION

Luminaire	Luxor Option	Output	Color Temp	Compliance	Options	Finish
aPLR*	■ [default] Zone	■ 1LED 41 lm	■ K27 2,700K	■ [default] UL Listed	■ [default] Standard Height: 14" (356 mm)	■ BL Black
	■ ZD Zone/Dim	■ 3LED 106 lm		■ e CE Certified	■ XT Extra Tall Height: 18.5" (470 mm)	■ SL Anodic Silver
		■ 6LED 186 lm				■ LT Latte
		■ 9LED 219 lm				■ AG Anthracite Gray
	■ ZDC Zone/Dim/ Color	■ [default] 74 lm				■ WT White
						■ DA Dark Aluminum
						■ BT Basalt Gray
						■ DB Dark Bronze
						■ CC Custom RAL

EXAMPLE LUMINAIRE CONFIGURATION: aPLR-ZD-6LED-K27-XT-SL†

aPLR

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K27

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\* Ships with 10" (254 mm) ABS spike.

† Hyphens are for readability purposes only.

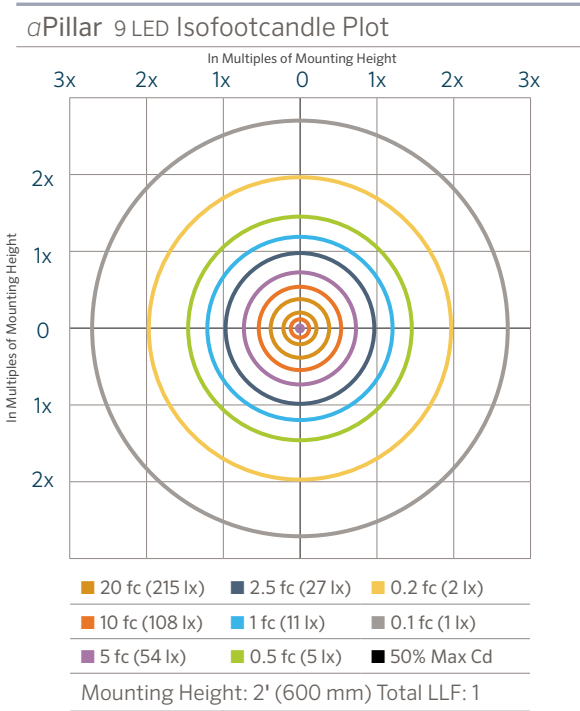
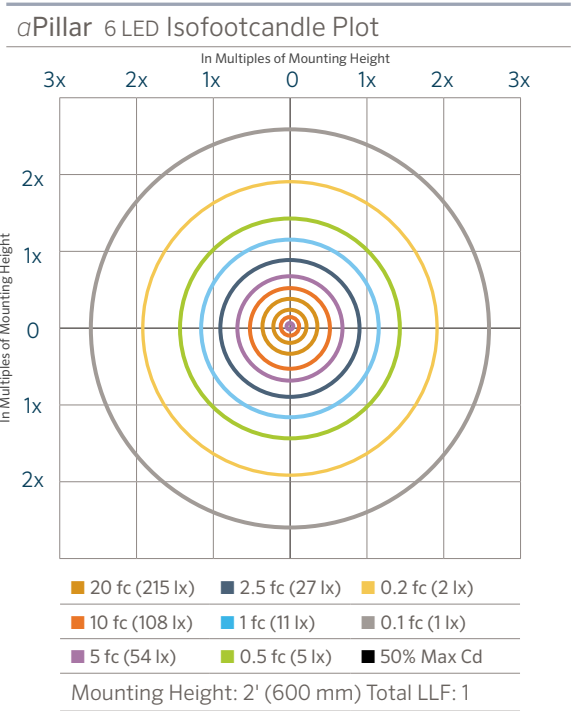
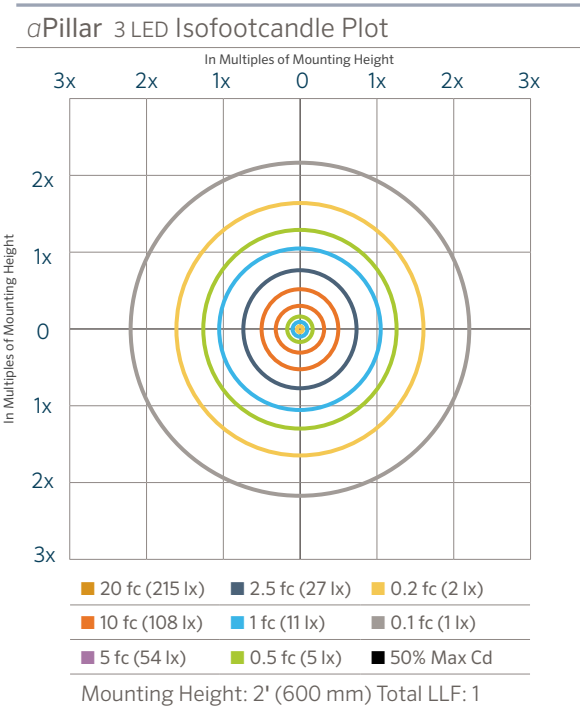
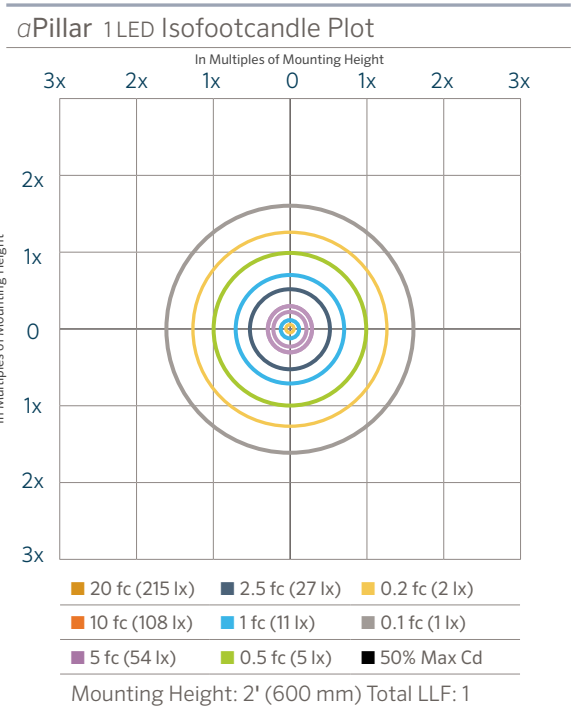
### MOUNTING OPTIONS: Specify Separately

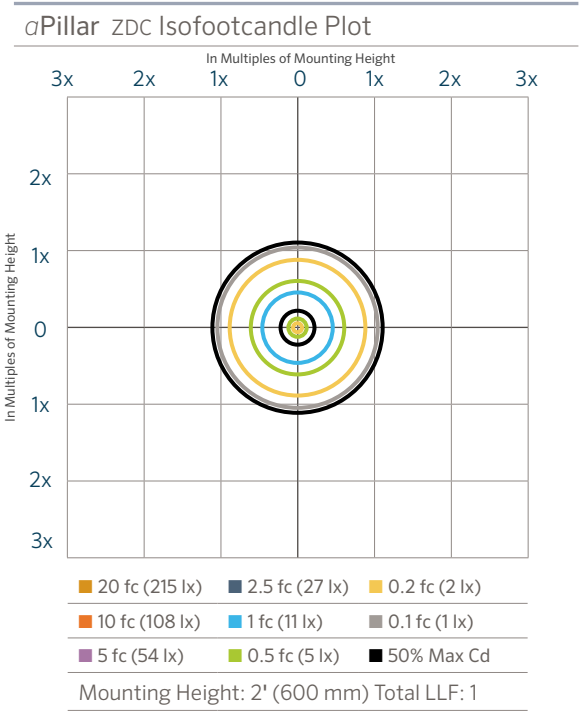
Mounts	Code†
■ DECK MOUNT 3.5" (89 mm) Diameter	PDM-XX*



\* XX = Finish code

† Hyphens are for readability purposes only.





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