

Options



Perforated Sleeve



Copper Sleeve



 LUMASCAPE

TYPE

CATALOG #

PROJECT

NOTES

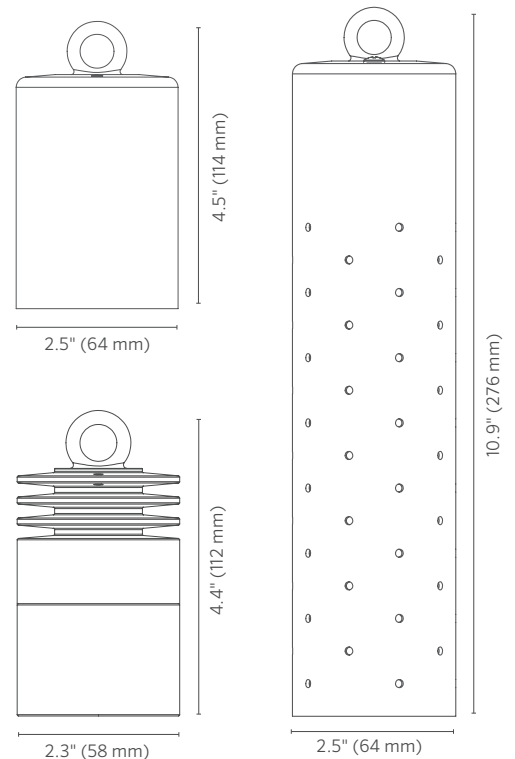
LED PENDANT LUMINAIRES

pShimmer-6a

Hanging down light for overhead illumination in 1 or 3 LED. Available in aluminum construction.

Quick Facts

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



pShimmer-6a SPECIFICATIONS

Output	1 LED	3 LED	ZDC
Total Lumens [†]	90	209	130
Input Voltage	10 to 15 V	10 to 15 V	10 to 15 V
Input Power	2.0 W	4.2 W	6.0 W
Power Consumption (VA)	2.4 W	4.5 W	7.2 W
Efficacy (lm/W)	46	50	39
Color Rendering Index (CRI)	73	82	82
Maximum Candela*	152	414	198
Dimming			
Primary Dimming (Transformer)	Consult transformer specifications		
Secondary Dimming (Fixture)	Phase-cut**	Phase-cut**	Luxor
RGBW Available	No	No	Yes
Luxor Compatibility			
Default	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	Zoning/Dimming/Color
Minimum Rated Life L90 B10 (Hrs)	55,000	55,000	55,000

[†] 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).

* Information not available for Flood or Wide Flood.

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

Lumascap

Lumascap 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. Lumascap is a member of the Hunter Industries Family of Companies. Learn more at lumascap.com.

Materials

Die-cast A380 aluminum housing and shroud with stainless steel setscrew, hanging cable, and cable lock.

Socket

Lamp holder contains MoistureBlock™ Technology, preventing moisture from wicking up into sealed areas of the luminaire.

Shroud

Die-cast A380 aluminum shroud with C110 copper cover option. Optional 10" (279 mm) perforated sleeve available.

Lamp

Integrated module with Cree LEDs. Gold-plated connectors and conformal coated for maximum reliability and corrosion resistance. Proprietary onboard 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.

Housing

Die-cast A380 aluminum housing with capacity for 1 LED, 3 LED, or ZDC integrated LED.

Hardware

Includes stainless steel cable with cable lock. Tamper-resistant setscrew included.

Lens

Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress. Lens is frosted.

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 26' (8 m) length

Power

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

Optics

Polycarbonate color temperature adjustment lenses included with luminaire: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Interchangeable optics for 10°, 20°, 30°, or 60° distributions ordered preassembled to luminaire. Color temperature and beam angle lenses field serviceable. For additional color filters, spread lenses, hex baffles, etc., use MR-16 sized accessories (MR-16: 1.95" (50 mm) dia. x 1.1 mm thickness). Beam angle is calculated using the LM-79 method for SSL luminaires.

Ambient Operating Temperature
0°F to 140°F (-18°C to 60°C)

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.

Finish

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

Weight

1.3 lbs (0.6 kg)

Installation Requirements

Designed for installation in the downward direction only.

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.

Manufacturing

ISO 9001:2015 certified facility













Warranty

5-year limited warranty

Listings



pShimmer-6a ORDERING INFORMATION

Luminaire	Luxor Option	Output	CCT Option	Options	Finish	
pSHM-6a	■ [default] Zone	■ 1LED 90 lm	■ K27 2,700 K	■ [default] Standard	■ CU* Natural Copper	
	■ ZD Zone/Dim	■ 3LED 209 lm		■ CR Copper Cover	■ AB* Antiqued Bronze - Copper	
	■ ZDC Zone/Dim/Color	■ [default ZDC] 130 lm	■ [default ZDC] RGBW	■ PS Perforated Sleeve	■ AT* Antiqued Tumbled - Copper	
					■ BL Black	
					■ SL Anodic Silver	
					■ LT Latte	
					■ AG Anthracite Gray	
					■ WT White	
					■ DA Dark Aluminum	
					■ BT Basalt Gray	
					■ DB Dark Bronze	
					■ CC Custom RAL	

EXAMPLE LUMINAIRE CONFIGURATION: pSHM-6a-ZD-3LED-K27-PS-SL

pSHM-6a -
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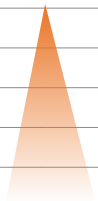
*Available with Copper Cover and Perforated Sleeve options only.

† Hyphens are for readability purposes only.

pShimmer-6a PHOTOMETRICS

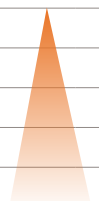
pShimmer-6a 1 LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candles (Lux)	
		Vertical 34.3°
4.0' (1.2 m)	10 fc (102 lx)	3.0' (0.8 m)
8.0' (2.4 m)	1.4 fc (26 lx)	5.0' (1.5 m)
12.0' (3.7 m)	1.1 fc (11 lx)	7.0' (2.3 m)
16.0' (4.9 m)	0.6 fc (6 lx)	10.0' (3.0 m)
20.0' (6.1 m)	0.4 fc (4 lx)	12.0' (3.8 m)



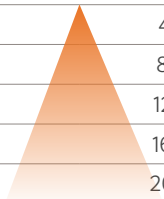
pShimmer-6a 3 LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candles (Lux)	
		Vertical 31.6°
4.0' (1.2 m)	26 fc (279 lx)	2.0' (0.7 m)
8.0' (2.4 m)	7 fc (70 lx)	5.0' (1.4 m)
12.0' (3.7 m)	3 fc (31 lx)	7.0' (2.0 m)
16.0' (4.9 m)	1.6 fc (17 lx)	9.0' (2.8 m)
20.0' (6.1 m)	1.0 fc (11 lx)	11.0' (3.4 m)



pShimmer-6a ZDC Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candles (Lux)	
		Vertical 54.0°
4.0' (1.2 m)	8 fc (86 lx)	4.0' (1.3 m)
8.0' (2.4 m)	2 fc (22 lx)	8.0' (2.5 m)
12.0' (3.7 m)	0.9 fc (10 lx)	12.0' (3.7 m)
16.0' (4.9 m)	0.5 fc (5 lx)	16.0' (5.0 m)
20.0' (6.1 m)	0.3 fc (3 lx)	20.0' (6.2 m)



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