

Options



Perforated Sleeve



Copper Sleeve



holm

TYPE

CATALOG #

PROJECT

NOTES

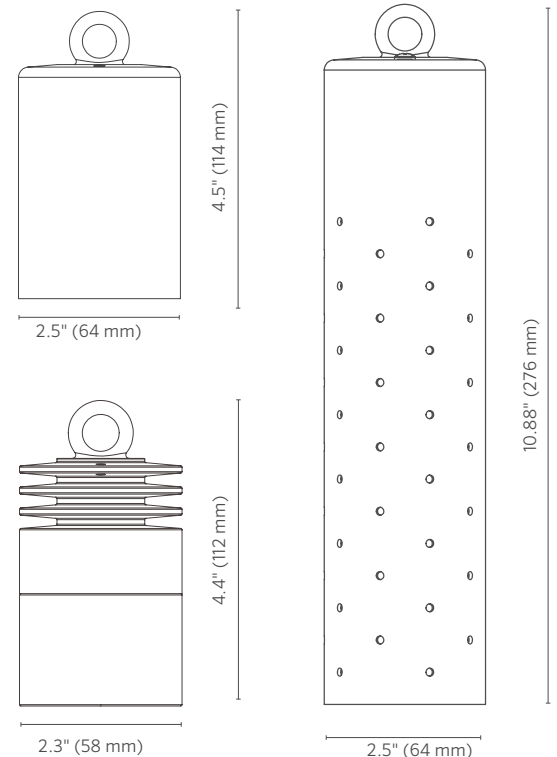
LED PENDANT LUMINAIRES

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 PWM dimmable
- Input voltage: 10-15V



pShimmer-6a SPECIFICATIONS

Output	1LED	3LED	ZDC
Total Lumens †	90	209	130
Input Voltage	10 to 15V	10 to 15V	10 to 15V
Input Power (W)	2.0	4.2	6.0
VA	2.4	4.5	7.2
Efficacy (Lumens/Watt)	46	50	39
Color Rendering Index (CRI)	73	82	82
Maximum Candela	152	414	198
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**
RGBW Available	No	No	Yes
Luxor Compatibility			
Default	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	Zoning/Dimming/ Color
Minimum Rated Life (L70)	50,000 Hrs	50,000 Hrs	50,000 Hrs

* Information not available for Flood or Wide Flood. ** For optimal performance, use a trailing-edge, phase-cut dimmer.

† 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).

Holm

Holm. Born from an industry demand for a comprehensive offering of distinctive line and low voltage lighting luminaires for the commercial market. Our products are designed to meet required specifications while echoing the aesthetics of the project. Holm is a Hunter Industries company with more than three decades of engineering expertise, now bringing Luxor® technology to the commercial architectural and landscape lighting market.

Materials

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

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 upgradeable and replaceable, the LEDs are rated to 50,000 hrs. Maximum drive current: 1 A.

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°-32°, or 55-58° distributions ordered pre-assembled 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 LM-79 method for SSL luminaires.

Socket

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

Wiring

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

Power

Input 10-15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately).

Housing

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

Shroud

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

Lens

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

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

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

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Weight

1.3 lbs. (0.6 kg)

Control

ZDlink® or ZDclick® utilizes Luxor technology to zone luminaires in up to 250 groups, dim each group in 1% increments between 0 and 100%, or change to one of 30,000 colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard fixture is zoneable with ZDlink or ZDclick.

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 in the downward direction only.









Warranty

5-year limited warranty.

Listings



pShimmer-6a ORDERING INFORMATION

Luminaire-Size	Luxor Option	Output	Options	Finish	
pSHM-6a	■ [default] Zone	■ 1LED 90 Lumens	■ [default] Standard	■ BZ Bronze Metallic	
	■ ZD Zone/Dim	■ 3LED 209 Lumens	■ PS Perforated Sleeve	■ SV Silver	
	■ ZDC Zone/Dim/Color	■ [default] 130 Lumens		■ FB Black	
				■ FW Flat White	
				■ RL RAL Color	
				■ CU Natural Copper Sleeve	
				■ AB Antique Bronze (on copper sleeve)	
			■ AT Antique Tumbled (on copper sleeve)		


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

pSHM-6a - - - -

pShimmer-6a PHOTOMETRICS

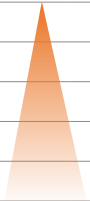
pShimmer-6a 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
4' (1.2 m)	10 fc (102 lx)	3' (0.8 m)
8' (2.4 m)	1.4 fc (26 lx)	5' (1.5 m)
12' (3.7 m)	1.1 fc (11 lx)	7' (2.3 m)
16' (4.9 m)	0.6 fc (6 lx)	10' (3 m)
20' (6.1 m)	0.4 fc (4 lx)	12' (3.8 m)



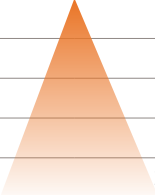
pShimmer-6a 3LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
4' (1.2 m)	26 fc (279 lx)	2' (0.7 m)
8' (2.4 m)	7 fc (70 lx)	5' (1.4 m)
12' (3.7 m)	3 fc (31 lx)	7' (2 m)
16' (4.9 m)	1.6 fc (17 lx)	9' (2.8 m)
20' (6.1 m)	1.0 fc (11 lx)	11' (3.4 m)



pShimmer-6a ZDC Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
4' (1.2 m)	8 fc (86 lx)	4' (1.3 m)
8' (2.4 m)	2 fc (22 lx)	8' (2.5 m)
12' (3.7 m)	0.9 fc (10 lx)	12' (3.7 m)
16' (4.9 m)	0.5 fc (5 lx)	16' (5.0 m)
20' (6.1 m)	0.3 fc (3 lx)	20' (6.2 m)



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