



< Optional Long Shroud

TYPE

CATALOG #

PROJECT

NOTES

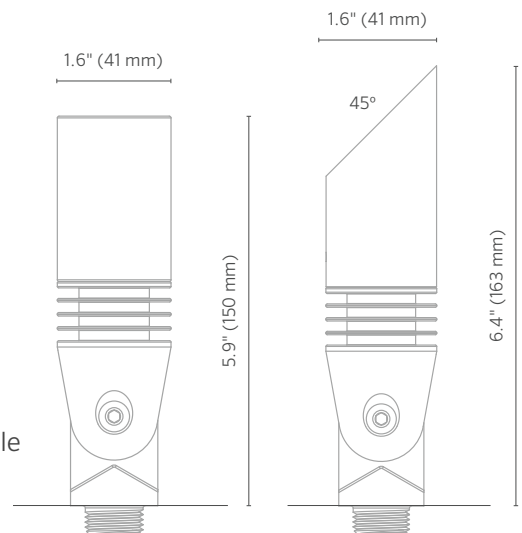
LED DIRECTIONAL LUMINAIRES

dLuna-4

Expertly engineered directional accent light to illuminate a variety of spaces in 1 or 3 LED. RGBW capable with ZDCLink™ systems.

Quick Facts

- Machined brass
- Natural or antique finishes
- Cree® integrated LEDs
- ProAim™ adjustability
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



dLuna-4 SPECIFICATIONS

Output	1LED	3LED	3LEDT	ZDC
Total Lumens[†]	62	124	115	109
Input Voltage	10 to 15V	10 to 15V	10 to 15V	10 to 15V
Input Power (W)	2.0	4.2	4.2	6.0
VA	2.4	4.5	4.5	7.2
Efficacy (Lumens/Watt)	25	28	33	34
Color Rendering Index (CRI)	69	69	--	81
Center Beam Candlepower*				
Spot (17-20)	217	493	496	142
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
RGBW Available	No	No	No	Yes
Luxor Compatibility				
Default	Zoning	Zoning	--	Zoning
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming/Color
ZDC Option	--	--	--	--
Minimum Rated Life (L70)	50,000 Hrs	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 was born from an industry demand for a comprehensive offering of distinctive line- and low-voltage luminaires for the commercial market. Our products are designed to meet required specifications while echoing the aesthetics of each project. Holm is a Hunter Industries company with more than three decades of engineering expertise, now bringing its Luxor technology to the commercial architectural and landscape lighting market.

Materials

Machined C360 brass housing, shroud, and knuckle with brass hardware.

Socket

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

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 fixture: 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 fixture. Color temperature and beam angle lenses field serviceable. For additional color filters, spread lenses, hex baffles, etc., use MR-11 sized accessories (MR-11: 1.38" (35 mm) dia. x 3 mm thickness). Beam angle is calculated using LM-79 method for SSL luminaires.

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 5' (2 m) length.

Power

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

Housing

Machined brass housing with capacity for 1LED, 3LED, or ZDC integrated LEDs.

Shroud

Machined brass shroud with 90° cutoff (standard) or 45° long shroud option.

Knuckle

Machined brass knuckle with ½"-14 (13 mm) NPSM threads. Compress and lock features prevent slip after installation. Complete adjustability over 220° of vertical adjustment

Lens

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

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

Finish

Options of natural brass finish, or antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect. Antique finishes sealed with a clear TGIC powder coat layer.

Hardware

Brass angle lock screw. Includes ProAim ratcheting ABS spike for 360° horizontal rotation in 10° increments. Tamper-resistant locking screw included.

Weight

1.5 lbs. (0.7 kg)

Installation Requirements

Designed for installation in the upward direction only.

Wildlife-Friendly Lighting

Available with wildlife-friendly amber LEDs.

Warranty

5-year limited warranty

Manufacturing

ISO 9001:2015 certified facility

Control

ZD or ZDC 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 luminaire is zoneable with **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.

Listings



dLuna-4 ORDERING INFORMATION

Luminaire	Luxor Option	Output	Optics	Options	Finish
dLUN-4*	■ [default] Zone	■ 1LED 59 Lumens	■ SP 17°-20°	■ [default] Standard Shroud (90°)	■ BS Natural Brass 
	■ ZD Zone/Dim	■ 3LED 124 Lumens	■ FL 30°-32°	■ LS Long Shroud (45°)	■ AB Antique Bronze 
		■ 3LED** Wildlife-Friendly Amber (585-595 nm)	■ WF 56°-58°		■ AT Antique Tumbled 
	■ ZDC Zone/Dim/Color	■ [default] 109 Lumens	■ [default] 48°-50°		






EXAMPLE LUMINAIRE CONFIGURATION: dLUN-4-ZD-1LED-FL-BS




* Ships with ProAim ratcheting spike

** Available with ZD Luxor option and BS, AB, or AT finishes only.

MOUNTING OPTIONS: Specify Separately

Mounts	Code	
■ SUPER J-BOX 2.5" (64 mm) x 12" (305 mm)	SJ-XX*	
■ POST MOUNT 2.5" (64 mm) x 13" (330 mm)	PM-XX*	
■ GROUND MOUNT 2.7" (67 mm) Diameter	GM-XX*	
■ VERSABOX® 2.2" (57 mm) x 1.5" (39 mm)	VB-050-XX*	
■ GUTTER MOUNT 4.0" (102 mm) x 4.0" (102 mm)	GM-SS	

RISER OPTIONS: Specify Separately

Riser	Code	
■ RISER 1.0" (25 mm) Diameter	YY-R-GT-XX*	

LENS ACCESSORIES: Specify Separately

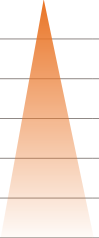
Item	Code	
■ HEX BAFFLE MR-16 Size	250015260000	
■ SOLITE SPREAD LENS MR-16 Size	250015240000	

*YY = riser height in inches (6" increments between 6" and 36"; 150 mm increments between 150 mm and 900 mm), XX = finish code

dLuna-4 PHOTOMETRICS

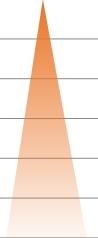
dLuna-4 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		22.9°
4.0' (1.3 m)	13 fc (134 lx)	2.0' (0.5 m)
8.0' (2.5 m)	3 fc (33 lx)	3.0' (1.0 m)
13.0' (3.8 m)	1.4 fc (15 lx)	5.0' (1.6 m)
17.0' (5.1 m)	0.8 fc (9 lx)	7.0' (2.0 m)
21.0' (6.3 m)	0.5 fc (5 lx)	8.0' (2.6 m)
25.0' (7.6 m)	0.4 fc (4 lx)	10.0' (3.1 m)



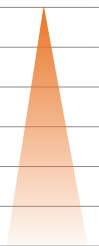
dLuna-4 3LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		22.4°
4.0' (1.3 m)	28 fc (305 lx)	2.0' (0.5 m)
8.0' (2.5 m)	7 fc (76 lx)	3.0' (1.0 m)
13.0' (3.8 m)	3 fc (35 lx)	5.0' (1.5 m)
17.0' (5.1 m)	2 fc (19 lx)	7.0' (2.0 m)
21.0' (6.3 m)	1.2 fc (13 lx)	8.0' (2.5 m)
25.0' (7.6 m)	0.8 fc (9 lx)	10.0' (3.0 m)



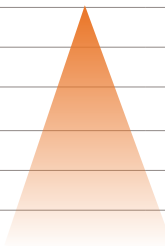
dLuna-4 3LEDT Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		22.4°
4.0' (1.3 m)	29 fc (308 lx)	2.0' (0.5 m)
8.0' (2.5 m)	7 fc (70 lx)	3.0' (1.0 m)
13.0' (3.8 m)	3 fc (31 lx)	5.0' (1.6 m)
17.0' (5.1 m)	1.7 fc (18 lx)	7.0' (2.0 m)
21.0' (6.3 m)	1.1 fc (12 lx)	8.0' (2.6 m)
25.0' (7.6 m)	0.7 fc (8 lx)	10.0' (3.1 m)



dLuna-4 ZDC Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		48.2°
4.0' (1.3 m)	8 fc (83 lx)	4.0' (1.2 m)
8.0' (2.5 m)	2 fc (21 lx)	8.0' (2.4 m)
13.0' (3.8 m)	0.8 fc (9 lx)	12.0' (3.5 m)
17.0' (5.1 m)	0.5 fc (5 lx)	16.0' (4.7 m)
21.0' (6.3 m)	0.3 fc (3 lx)	19.0' (5.9 m)
25.0' (7.6 m)	0.2 fc (2 lx)	23.0' (7.1 m)



NOTE: Photometric data displayed using 3,900K filter with 20° spot lens. ZDC option defaults to wide flood.