



Project Name	
Туре	
Part Number	
Quantity	
Notes	

## **Product Overview**

The dLuna-4 is an expertly engineered directional luminaire designed to illuminate a variety of spaces in 1 or 3 LED. An RGBW version is also available for use with ZDClink<sup>®</sup> Controllers.

## Features

Total Lumens	227 lm	
Power Consumption	2.2 W   4.4 W   4.5 W   7.2 W	
Input Voltage	White: 10-15 Vac/dc, 50/60 Hz   ZDC: 11-15 Vac/dc, 50/60 Hz	
Installation Requirements	Upward Direction Only	
Typical Lifetime	White: 72,000 hrs   RGBW: 55,000 hrs	
Weight	1.5 lb (0.7 kg)	
Compliance		
Color Options		

# Technology



## Written Specifications

#### Electrical

Power Consumption	Specified power consumption indicates the full apparent power.
Input Voltage	White: 10–15 Vac/dc, 50/60 Hz.
	RGBW: 11–15 Vac, 50/60 Hz.
	Remote transformer required (specify separately).
Configuration	Integral driver.
LED	White: Lumileds®
	RGBW: Cree®
Thermal Management	CoolDrive <sup>™</sup> onboard thermal monitoring and control.
Lifetime	White: >72,000 hours (L70, B10, TM21 Reported)
	RGBW: >55,000 hours (L70, B10, TM21 Reported)
Dimming	Luxor® control or a trailing-edge (reverse phase-cut) dimmer.
ntrol	
Luxor <sup>®</sup> Control	The ZDClink Controller utilizes Luxor TechnologyTM 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 ZDClink.
ysical	
Construction	Machined C360 brass housing, shield, and knuckle with brass hardware.
Finish	Options of natural metal finish or antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect. Antique finishes sealed with a clear TGIC powder-coat finish layer.
Beam Angles	White: Specify Spot (20°), Flood (35°), or Wide Flood (60°). For Narrow Spot (10°), specify any beam angle and remove beam angle lens on site.
	Beam angle is field serviceable.
	RGBW: beam angle is fixed.
Installation	Designed for installation in the upward lighting direction only.
Installation Accessories (Included)	Item ships with the ProAim <sup>™</sup> Adustable Ratcheting Stake (PARS). Stake is 10'' long, includes tamper resistant features, and is made from ABS.
Adjustability	Compress-and-lock features prevent slip after installation. Offers 9° increments of adjustability over 220° of vertical alignment.
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length, measured from the light aperture.
	MicroAntileach™ Technology to prevent moisture from wicking up into sealed areas of the
Socket	luminaire.
Socket Ambient Operating Temperature	luminaire. 0°F to 140°F (-18°C to 60°C).

## dLuna-4 - dLUN4

# ♦ LUMASCAPE

	RGBW: Frosted
Glare Control	90° straight or 45° long shield option. Drainage hole feature on 90°
Hardware	Brass and/or stainless steel hardware
Threads	1⁄2"-14 NPSM
Housing Capacity	Round 1LED, 3LED, or ZDC-M
Weight	1.5 lb (0.7 kg)
Compliance	
IP Rating	IP65
Environment	Dry, Damp, Wet locations
Certifications	UL 1838. Compliant per IEC 60598-1 and IEC 60598-2-4 when used with the Ground Mount ("GM-XX") or alternate mount greater than or equal to IP65.
Overview	
About Us	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.
Manufacturing	ISO 9001:2015 certified facility.
Warranty	5-year limited warranty.

## **Specifications**

## Photometrics 3LED

dLuna-4 3 LED Illuminance at a Distance		
Feet (Meters)	Center Beam	Beam Width
'	Foot-Candles (Lux)	Vertical 35.5° Horizontal 35.8°
5' (1.5 m)	25 fc (245 lx)	3.2' (1.0 m) 3.2' (1.0 m)
10' (3.0 m)	5.7 fc (61 lx)	6.4' (2.0 m) 6.5' (2.0 m)
15' (4.6 m)	2.5 fc (27 lx)	9.6' (2.9 m) 9.7' (3.0 m)
20' (6.1 m)	1.4 fc (15 lx)	12.8' (3.9 m) 12.9' (3.9 m)
25' (7.6 m)	0.9 fc (10 lx)	16.0' (4.9 m) 16.1' (4.9 m)
30' (9.1 m)	0.6 fc (7 lx)	19.2' (5.9 m) 19.4' (5.9 m)

Note: Photometric data displayed using 2,700 K lamp with a 35° beam angle. ZDC option defaults to Wide Flood.

#### Photometrics 3LEDT

dLuna-4 3LED	r Illuminance at a	Dista	nce	
Feet (Meters)	Center Beam			Beam Width
	Foot-Candles (Lux)			21.7°
4' (1.2 m)	31 fc (335 lx)			2' (0.5 m)
8' (2.4 m)	8 fc (84 lx)			3' (1.0 m)
12' (3.7 m)	4 fc (38 lx)			5' (1.4 m)
16' (4.9 m)	2 fc (22 lx)			6' (1.9 m)
20' (6.1 m)	1.3 fc (14 lx)			8' (2.4 m)
24' (7.3 m)	0.9 fc (10 lx)			9' (2.8 m)

Note: Photometric data displayed using 2,700 K lamp with a 35° beam angle. ZDC option defaults to Wide Flood.

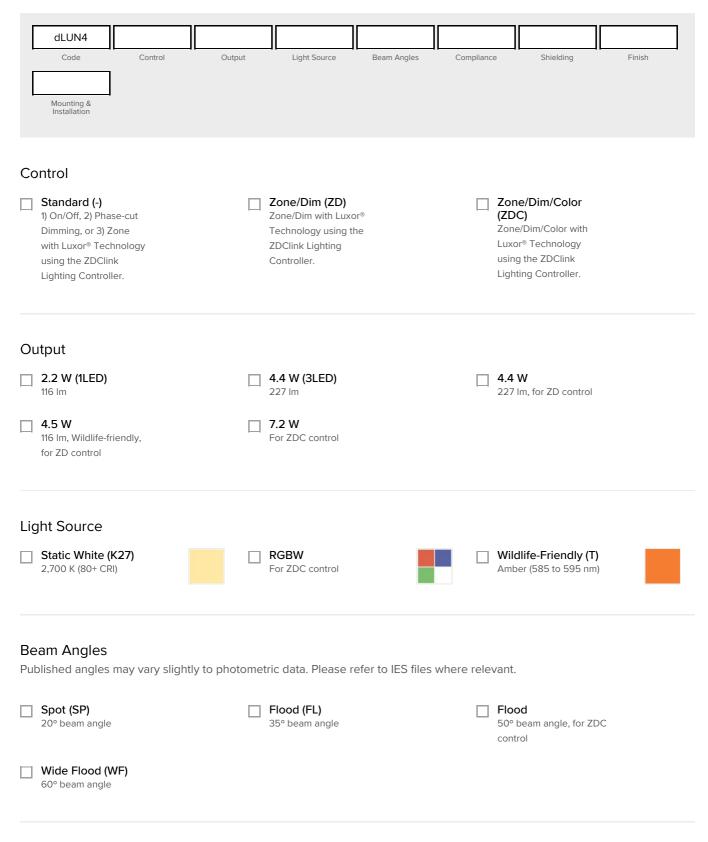
### Photometrics ZDC

dLuna-4 ZDC Illuminance at a Distance				
Feet (Meters) Center Beam Beam Width				
	Foot-Candles (Lux)		41.2°	
4' (1.2 m)	14 fc (148 lx)		3' (0.9 m)	
8' (2.4 m)	3 fc (37 lx)	6' (1.8 m)		
12' (3.7 m)	1.5 fc (16 lx)		9' (2.7 m)	
16' (4.9 m)	0.9 fc (10 lx)		12' (3.7 m)	
20' (6.1 m)	0.6 fc (7 lx)		15' (4.6 m)	
24' (7.3 m)	0.4 fc (4 lx)		18' (5.5 m)	

Note: Photometric data displayed using 2,700 K lamp with a 35° beam angle. ZDC option defaults to Wide Flood.

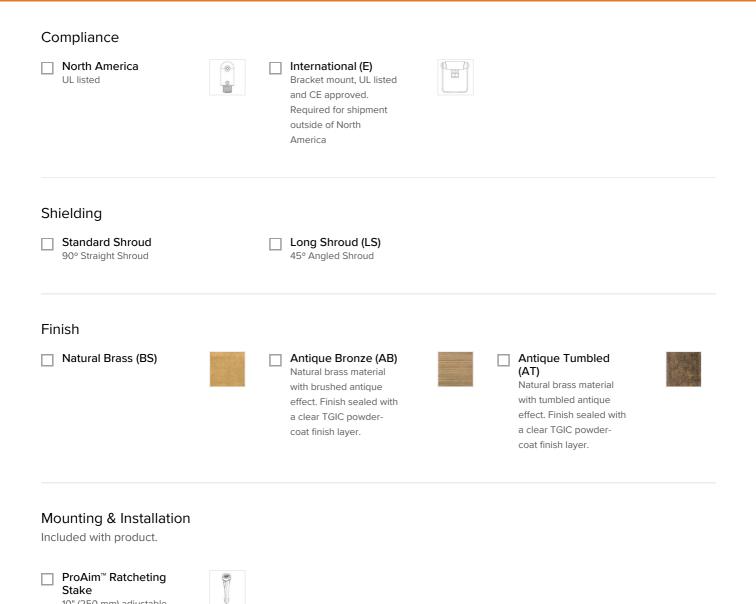
## Configuration

For complete and up-to-date product options, configure the dLUN4 using our online product configurator.



10" (250 mm) adjustable stake for ½"-14 NPSM

threads



## **Accessories**

#### Mounting & Installation

Specify Separately

Super J-Box Stake (SJ) 2.0" (51 mm) metal cap with ½"-14 NPSM threads over an 11" (279 mm) ground stake.	Post Mount (PM) Suitable for use on 1/2" NPSM ground-mount luminaires and is specified separately.		Ground Mount (GM) The Ground Mount is a 4.4" (112 mm) aluminum cap with ½"-14 NPSM threads and wire compartment; 2.0" schedule 40 conduit.	
Versabox® (VB-050) A 1.5" (38 mm) brass cap with ½"-14 NPSM threads.	Gutter Mount (GM- SS) A 4.4" (112 mm) aluminum cap with ½"-14 NPSM threads and wire compartment; 2.0" schedule 40 conduit.	Lo		

#### Risers

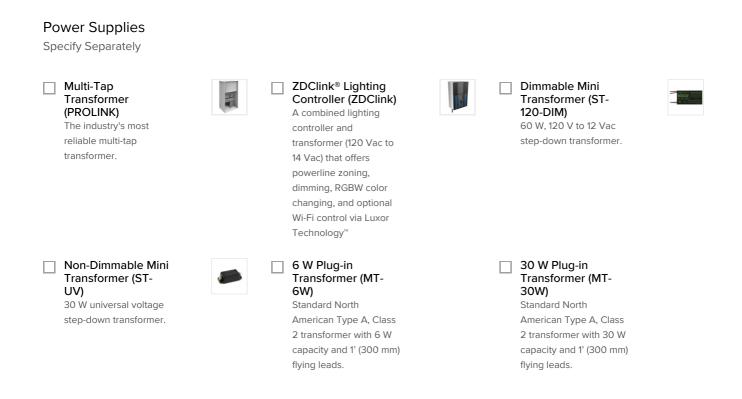
Specify Separately

(MR-11)

Copper Straight Riser (—) 1.2" (30 mm) OD and 1/2"-14 Male and Female NPSM threads		
Lens Accessories Specify Separately		
Hex Baffle (250015250000) 1.4" (36 mm) diameter	Solite Spread Lens (250015420000) 1.4" (36 mm) diameter	

(MR-11)

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#### Supplemental Surge Protection

Specify Separately

In-Line Surge Arrestor (SURGE-
MOD)
Provides two additiona

Provides two additional layers of surge protection (up to 10KW) to any 12 Vac/dc LED luminaire.



#### Wire Connections

Specify Separately

#### Heat Shrink Wire Connectors -Medium (WCHSMD20)

Tin-coated copper butt splices with adhesivefilled heat shrink tubes.

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Heat Shrink Wire Connectors - Small (WCHSSM20) Tin-coated copper butt splices with adhesivefilled heat shrink tubes.

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# *Give every landscape* the light it deserves



When it comes to lighting design, why should architecture have all the fun? We've added more than 50 new landscape luminaires, offering unmatched performance, simple installation, and compatibility with state-of-the-art Luxor® Technology. Discover endless new possibilities to bring your next landscape lighting project to life at lumascape.com.



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