









Project Name	
Type	
Part Number	
Quantity	
Notes	

## Product Overview

The sDelta-8 is a surface-mounted luminaire available with 3, 6, or 9 LED. Its simple cylindrical drum design complements classic and contemporary applications. Also available in an RGBW version for use with ZDClick® Controllers.

## Features

Total Lumens	864 lm
Power Consumption	4.5 W   13.5 W   11.0 W
Input Voltage	White: 10-15 Vac/dc, 50/60 Hz   ZDC: 11-15 Vac, 50/60 Hz
Installation Requirements	Downward Direction Only
Typical Lifetime	White: 72,000 hrs   RGBW: 55,000 hrs
Weight	2.1 lb (1.0 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™ 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.

### Control

Luxor® Control	The ZDClick Controller 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.
----------------	---

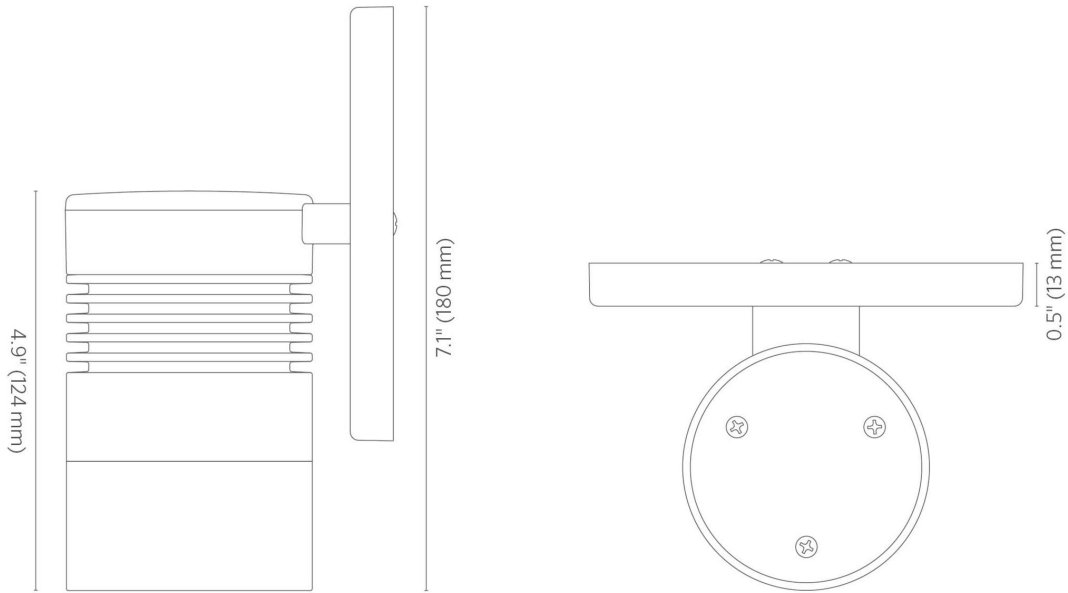
### Physical

Construction	Die-cast A380 aluminum body with stainless steel setscrew, mounting bracket, and fasteners.
Finish	Two-layer protection of marine-grade anodization and polyester TGIC powder-coat finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards.
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 downward lighting direction only.
Installation Accessories (Included)	Item ships with a stainless steel mounting bracket, with hole patterns to fit a North American 4" round junction box
Adjustability	Fixed position.
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length, measured from the light aperture. International ("e") length is shorter.
Socket	MicroAntileach™ Technology to prevent moisture from wicking up into sealed areas of the luminaire.
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C).
Len	OptiClear™ tempered glass for exceptional optical purity and load strength.
Lens Transparency	White: Clear RGBW: Frosted

Glare Control	Full cutoff shield.
Hardware	Tamper-resistant stainless steel hardware.
House Capacity	Round 1LED, 3LED, 6LED, 9LED, or ZDC-L
Weight	2.1 lb (1.0 kg)
<b>Compliance</b>	
IP Rating	IP64
Environment	Dry, Damp and Wet locations.
BUG Rating	B0-U0-G0
Dark-Sky Compliance	Select a light source of 3,000K or lower to meet International Dark-Sky Association criteria.
<b>Overview</b>	
About Us	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 <a href="https://lumascap.com">lumascap.com</a> .
Manufacturing	ISO 9001:2015 certified facility.
Warranty	5-year limited warranty.

## Specifications

### Dimensions



### Photometrics 3LED 20° SP

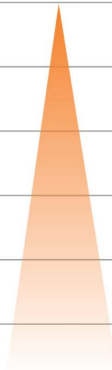
#### *sDelta-8* 3 LED 20° SP Illuminance at a Distance

Feet (Meters)	Center Beam Foot-Candles (Lux)	Beam Width Vertical 18.9°
1.7' (0.5 m)	451 fc (4,854 lx)	0.6' (0.2 m)
3.3' (1.0 m)	120 fc (1,292 lx)	1.1' (0.3 m)
5.0' (1.5 m)	52 fc (560 lx)	1.7' (0.5 m)
6.7' (2.0 m)	29 fc (312 lx)	2.2' (0.7 m)
8.3' (2.5 m)	19 fc (205 lx)	2.8' (0.9 m)
10.0' (3.0 m)	13 fc (140 lx)	3.3' (1.0 m)

Photometrics 6LED 20° SP

*sDelta*-8 6 LED 20° SP Illuminance at a Distance

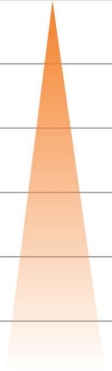
Feet (Meters)	Center Beam	Beam Width
	Foot-Candles (Lux)	
1.7' (0.5 m)	749 fc (8,062 lx)	0.5' (0.2 m)
3.3' (1.0 m)	199 fc (2,142 lx)	1.0' (0.3 m)
5.0' (1.5 m)	87 fc (937 lx)	1.6' (0.5 m)
6.7' (2.0 m)	48 fc (517 lx)	2.1' (0.6 m)
8.3' (2.5 m)	31 fc (334 lx)	2.6' (0.8 m)
10.0' (3.0 m)	22 fc (237 lx)	3.2' (1.0 m)



Photometrics 9LED 20° SP

*sDelta*-8 9 LED 20° SP Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candles (Lux)	
1.7' (0.5 m)	1,170 fc (12,594 lx)	0.6' (0.2 m)
3.3' (1.0 m)	310 fc (3,337 lx)	1.0' (0.3 m)
5.0' (1.5 m)	135 fc (1,453 lx)	1.5' (0.5 m)
6.7' (2.0 m)	75 fc (807 lx)	2.0' (0.6 m)
8.3' (2.5 m)	49 fc (527 lx)	2.5' (0.8 m)
10.0' (3.0 m)	34 fc (366 lx)	3.0' (0.9 m)



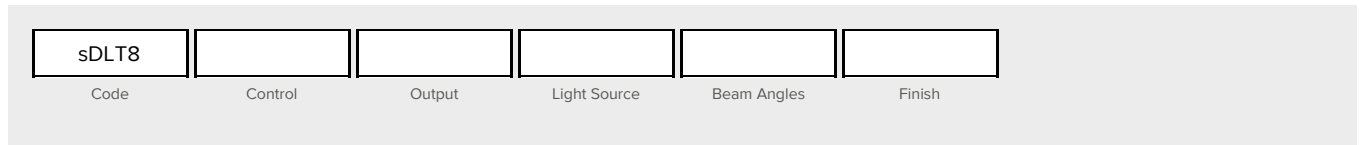
Photometrics ZDC

*sDelta*-8 ZDC Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candles (Lux)	Vertical 47.5°
1.7' (0.5 m)	69 fc (743 lx)	1.5' (0.5 m)
3.3' (1.0 m)	18 fc (194 lx)	2.9' (0.9 m)
5.0' (1.5 m)	8.0 fc (86 lx)	4.4' (1.3 m)
6.7' (2.0 m)	4.4 fc (47 lx)	5.9' (1.8 m)
8.3' (2.5 m)	2.9 fc (31 lx)	7.3' (2.2 m)
10.0' (3.0 m)	2.0 fc (21 lx)	8.8' (2.7 m)

## Configuration

For complete and up-to-date product options, configure the sDLT8 using our online [product configurator](#).



### Control

- Standard (-)**  
 1) On/Off, 2) Phase-cut Dimming, or 3) Zone with Luxor® Technology using the ZDClick Lighting Controller.
- Zone/Dim (ZD)**  
 Zone/Dim with Luxor® Technology using the ZDClick Lighting Controller.
- Zone/Dim/Color (ZDC)**  
 Zone/Dim/Color with Luxor® Technology using the ZDClick Lighting Controller.

### Output

- 4.4 W (3LED)**  
 332 lm
- 9.3 W (6LED)**  
 641 lm
- 12.2 W (9LED)**  
 864 lm
- 12.2 W**  
 864 lm, for ZD control
- 11.0 W**  
 For ZDC control

### Light Source

- Static White (K27)**  
 2,700 K (80+ CRI)
 
- RGBW**  
 For ZDC control
 


### Beam Angles

Published angles may vary slightly to photometric data. Please refer to IES files where relevant.


- Spot (SP)**  
 20° beam angle
- Flood (FL)**  
 40° beam angle
- Flood**  
 40° beam angle, for ZDC control
- Wide Flood (WF)**  
 60° beam angle

Finish


- Black (BL)**  
RAL9004 from RAL  
Classic collection




**Anthracite Gray (AG)**  
RAL7016 from RAL  
Classic collection




**Basalt Gray (BT)**  
RAL7012 from RAL  
Classic collection



- Graphite Gray (GH)**  
Graphite Gray powder-coat finish




**Anodic Silver (SL)**  
RAL9006 from RAL  
Classic collection




**White (WT)**  
RAL9016 from RAL  
Classic collection



- Dark Bronze (DB)**  
RAL8019 from RAL  
Classic collection




**Latte (LT)**  
RAL7006 from RAL  
Classic collection



**Dark Aluminium (DA)**  
RAL9007 from RAL  
Classic collection


- Custom RAL (CC)**  
A one-off custom color setup fee applies. Click on 'More Info' button to add to your enquiry. Contact Lumascape for volume discount on set-up fee.





## Accessories

### Lens Accessories

Specify Separately

- Hex Baffle (250015260000)**  
2" (50 mm) diameter (MR-16)



- Linear Spread Lens (250013550000)**  
2" (50 mm) diameter (MR-16)



- Solite Spread Lens (250015240000)**  
2" (50 mm) diameter (MR-16)



### Power Supplies

Specify Separately

- Multi-Tap Transformer (PROLINK)**  
The industry's most reliable multi-tap transformer.



- ZDCLink® Lighting Controller (ZDCLink)**  
A combined lighting controller and transformer (120 Vac to 14 Vac) that offers powerline zoning, dimming, RGBW color changing, and optional Wi-Fi control via Luxor Technology™



- Dimmable Mini Transformer (ST-120-DIM)**  
60 W, 120 V to 12 Vac step-down transformer.



- Non-Dimmable Mini Transformer (ST-UV)**  
30 W universal voltage step-down transformer.



- 6 W Plug-in Transformer (MT-6W)**  
Standard North American Type A, Class 2 transformer with 6 W capacity and 1' (300 mm) flying leads.

- 30 W Plug-in Transformer (MT-30W)**  
Standard North American Type A, Class 2 transformer with 30 W capacity and 1' (300 mm) flying leads.

### Supplemental Surge Protection

Specify Separately

- In-Line Surge Arrestor (SURGE-MOD)**  
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 adhesive-filled heat shrink tubes.



- Heat Shrink Wire Connectors - Small (WCHSSM20)**

Tin-coated copper butt splices with adhesive-filled heat shrink tubes.



## Custom Color

A one-off setup fee applies for each custom color per order. Add to your enquiry.

- Custom Color Setup Fee: Essential Series (Custom RAL Color Setup)**

Custom RAL colour setup fee



# 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 [lumascap.com](http://lumascap.com).



**ARCHITECTURAL & FACADE LIGHTING**  
Learn more. Visit [lumascap.com](http://lumascap.com)

 **LUMASCAPE**