










Project Name	
Type	
Part Number	
Quantity	
Notes	

Product Overview

The sDrum-8 is a top-mounted cylindrical down luminaire in 3, 6 or 9 LED. Available in brass and copper. An RGBW version is also available for use with ZDCLink® systems.

Features

Total Lumens	864 lm
Power Consumption	4.4 W 4.5 W 9.3 W 11.0 W 12.2 W
Input Voltage	White: 10-15 Vac/dc, 50/60 Hz ZDC: 11-15 Vac/dc, 50/60 Hz
Installation Requirements	Surface mounted installations
Typical Lifetime	White: 72,000 hrs RGBW: 55,000 hrs
Weight	2.5 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 ZDCLink 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 ZDCLink.
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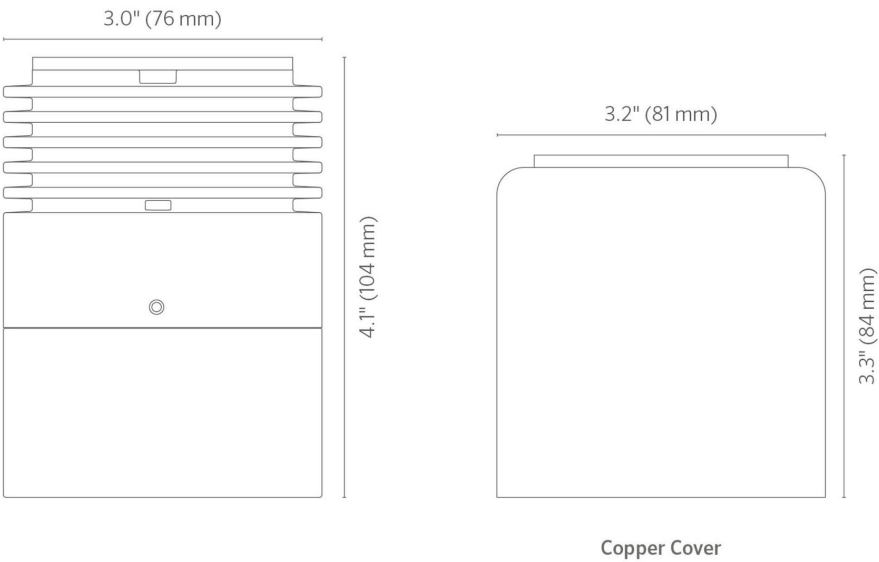
Physical

Construction	Die-cast C360 brass or A380 aluminum housing and shield with stainless steel setscrews, mounting brackets, and fasteners.
Finish	Options of natural metal finish, antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect, or two-layer protection of sulfuric acid anodization and polyester TGIC powder-coat finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards. Antique finishes sealed with a clear TGIC powder-coat 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 downward lighting direction only.
Installation Accessories (Included)	Item ships with a stainless steel mounting bracket.
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).
Lens	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.
Housing Capacity	Round 1LED, 3LED, 6LED, 9LED, or ZDC-L
Weight	2.5 lb (1.0 kg)
Compliance	
IP Rating	IP64
Environment	Dry, Damp, Wet locations
Dark-Sky Compliance	Select a light source of 3,000K or lower to meet International Dark-Sky Association criteria.
Wildlife-Friendly Lighting	The 3LEDT option is Wildlife Lighting Certified by the Florida Fish and Wildlife Conservation Commission.
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

Dimensions



Photometrics 1LED

sDrum-8 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 19.1°	Horizontal 18.9°
2' (0.6 m)	69 fc (743 lx)	0.7' (0.2 m)	0.7' (0.2 m)
4' (1.2 m)	17 fc (183 lx)	1.3' (0.4 m)	1.3' (0.4 m)
6' (1.8 m)	8 fc (82 lx)	2' (0.6 m)	2' (0.6 m)
8' (2.4 m)	4 fc (46 lx)	3' (0.8 m)	3' (0.8 m)
10' (3.1 m)	2.7 fc (29 lx)	3' (0.8 m)	3' (0.8 m)

Photometrics 3LED

sDrum-8 3 LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 17.9°	Horizontal 18°
2' (0.6 m)	244 fc (2,626 lx)	0.6' (0.2 m)	0.6' (0.2 m)
4' (1.2 m)	61 fc (657 lx)	1.3' (0.4 m)	1.3' (0.4 m)
6' (1.8 m)	27 fc (292 lx)	1.9' (0.6 m)	1.9' (0.6 m)
8' (2.4 m)	15 fc (164 lx)	3' (0.8 m)	3' (0.8 m)
10' (3.1 m)	10 fc (106 lx)	3' (0.8 m)	3' (0.8 m)

Photometrics 3LED Wildlife-Friendly

sDrum-8 3 LEDT Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 20.8°	Horizontal 20.8°
2' (0.6 m)	151 fc (1,625 lx)	0.7' (0.2 m)	0.7' (0.2 m)
4' (1.2 m)	38 fc (406 lx)	1.5' (0.5 m)	1.5' (0.5 m)
6' (1.8 m)	17 fc (181 lx)	2' (0.6 m)	2' (0.6 m)
8' (2.4 m)	9 fc (101 lx)	3' (0.8 m)	3' (0.8 m)
10' (3.1 m)	6 fc (65 lx)	3.7' (1.1 m)	3.7' (1.1 m)

Photometrics 6LED

sDrum-8 6 LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 16.7°	Horizontal 17.1°
2' (0.6 m)	506 fc (5,442 lx)	0.6' (0.2 m)	0.6' (0.2 m)
4' (1.2 m)	126 fc (1,361 lx)	1.2' (0.4 m)	1.2' (0.4 m)
6' (1.8 m)	56 fc (605 lx)	2' (0.6 m)	2' (0.6 m)
8' (2.4 m)	32 fc (340 lx)	2' (0.6 m)	2' (0.6 m)
10' (3.1 m)	20 fc (217 lx)	3' (0.8 m)	3' (0.8 m)

Photometrics 9LED

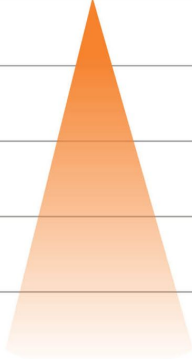
sDrum-8 9 LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 16.6°	Horizontal 16.1°
2' (0.6 m)	569 fc (6,125 lx)	0.6' (0.2 m)	0.6' (0.2 m)
4' (1.2 m)	142 fc (1,532 lx)	1.2' (0.4 m)	1.1' (0.3 m)
6' (1.8 m)	63 fc (680 lx)	2' (0.6 m)	2' (0.6 m)
8' (2.4 m)	36 fc (383 lx)	2' (0.6 m)	2' (0.6 m)
10' (3.1 m)	23 fc (245 lx)	3' (0.8 m)	3' (0.8 m)

Photometrics ZDC

sDrum-8 ZDC Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candles (Lux)	
		Vertical 49.5°
2' (0.6 m)	50 fc (533 lx)	2' (0.6 m)
4' (1.2 m)	12 fc (134 lx)	3' (0.8 m)
6' (1.8 m)	6 fc (59 lx)	6' (1.7 m)
8' (2.4 m)	3 fc (33 lx)	7' (2.3 m)
10' (3.1 m)	1.9 fc (21 lx)	9' (2.8m)



Configuration

For complete and up-to-date product options, configure the sDRM8 using our online [product configurator](#).

sDRM8							
Code	Material	Control	Output	Light Source	Beam Angles	Cover	Finish

Material

- ☐ **Brass**
Die-cast C360 brass with stainless steel hardware. Available in BS, AB or AT finishes only.
- ☐ **Aluminum (A)**
Die-cast A380 aluminum with stainless steel hardware. Available in powder-coated finishes only.




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

- ☐ **4.5 W (3LED)**
332 lm
- ☐ **4.5 W (-)**
157 lm, Wildlife-friendly, for ZD control
- ☐ **13.5 W (6LED)**
641 lm
- ☐ **13.5 W (9LED)**
864 lm
- ☐ **13.5 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
- 
- ☐ **Wildlife-Friendly (T)**
Amber (585 to 595 nm)
- 

Beam Angles

















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

- ☐ **Spot (SP)**
20° beam angle
- ☐ **Flood (FL)**
35° beam angle
- ☐ **Flood**
45° beam angle, for ZDC control
- ☐ **Wide Flood (WF)**
60° beam angle

Cover

- ☐ **Standard Ribs**
- 
- ☐ **Cover (CR)**
- 

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
- 
- ☐ **Natural Copper (CU)**
Requires the selection of cover option.
- 
- ☐ **Antique Tumbled on Copper (CUAT)**
Requires selection of cover option.
- 
- ☐ **Natural Brass (BS)**
- 
- ☐ **Antique Bronze (BSAB)**
Natural brass material with brushed antique effect. Finish sealed with a clear TGIC powder-coat finish layer.
- 
- ☐ **Antique Tumbled (BSAT)**
Natural brass material with tumbled antique effect. Finish sealed with a clear TGIC powder-coat finish layer.
- 
- ☐ **Bronze Metallic on Copper (CUAB)**
Requires selection of cover option.
- 
- ☐ **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

Mounting & Installation

Specify Separately

- ☐ **Wall Plate 2-Gang (WP-RD-PS)**



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 - Small (WCHSSM20)**



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

☐ **Heat Shrink Wire Connectors - Medium (WCHSMD20)**



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.



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