
 TYPE

 CATALOG #

 PROJECT

 NOTES



Optional Copper Cover



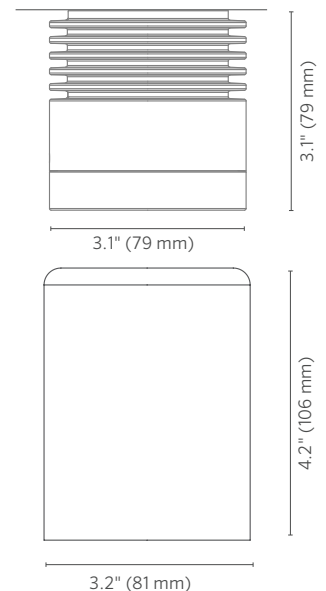
LED SURFACE-MOUNTED LUMINAIRE

sDrum-8

Top-mounted cylindrical down luminaire in 1, 3, 6, or 9 LED. Available in brass and copper. An RGBW version is available for use with **ZDCLink®** systems.

Quick Facts

- Die-cast C360 brass
- Natural, powder-coated, or antique copper or brass finish
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and Luxor dimmable
- Input voltage: 10 to 15 Vac/Vdc



sDrum-8 SPECIFICATIONS

Output	1 LED	3 LED	3 LEDT	6 LED	9 LED	ZDC
Total Lumens[†]	66	202	157	367	398	174
Input Voltage	10 to 15 V	10 to 15 V	10 to 15 V	10 to 15 V	10 to 15 V	11 to 15 V
Input Power	2.0 W	4.2 W	4.2 W	10.1 W	11.2 W	9.1 W
Power Consumption (VA)	2.4 W	4.5 W	4.5 W	13.5 W	13.5 W	11.0 W
Efficacy (lm/W)	36	52	44	44	47	33
Color Rendering Index (CRI)	83	80	--	80	79	82
Center Beam Candlepower*						
Spot (20°)	275	975	604	2,022	2,276	198
Dimming						
Primary Dimming (Transformer)	Consult transformer specifications					
Secondary Dimming (Fixture)	Phase-cut**	Phase-cut**	Phase-cut**	Phase-cut**	Phase-cut**	Luxor
RGBW Available	No	No	No	No	No	Yes
Luxor Compatibility						
Default	Zoning	Zoning	--	Zoning	Zoning	--
ZD Option	Zoning/ Dimming	Zoning/ Dimming	Zoning/ Dimming	Zoning/ Dimming	Zoning/ Dimming	--
ZDC Option	--	--	--	--	--	Zoning/Dimming/Color
Minimum Rated Life L90 B10 (Hrs)	55,000	55,000	55,000	55,000	55,000	55,000

[†] 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).

* Information not available for Flood or Wide Flood.

** For optimal performance, use a trailing-edge (reverse phase-cut) dimmer.

Lumascap

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 lumascap.com.

Materials

Die-cast C360 brass housing and shroud with stainless steel setscrews, mounting brackets, and fasteners.

Socket

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

Shroud

Die-cast C360 brass shroud with C110 copper cover option.

Lamp

Integrated module with Cree LEDs. Gold-plated connectors and conformal coated for maximum reliability and corrosion resistance. Proprietary onboard intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradable and replaceable, the LEDs are rated to 55,000 hrs. Maximum drive current: 1 A.

Housing

Die-cast C360 brass housing with capacity for 1 LED, 3 LED, 6 LED, 9 LED, or ZDC integrated LEDs.

Hardware

Includes stainless steel mounting brackets for quick assembly. Tamper-resistant setscrew included.

Lens

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

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 3.6' (1.1 m) length

Power

Input 10 to 15 Vac/Vdc, 50/60 Hz. Remote transformer required (specify separately).

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°, or 60° distributions ordered preassembled to luminaire. Color temperature and beam angle lenses field serviceable. For additional color filters, spread lenses, hex baffles, and so on, use MR-16 sized accessories (MR-16: 1.95" (50 mm) dia. x 1.1 mm thickness). Beam angle is calculated using the LM-79 method for SSL luminaires.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Control

ZDLink utilizes Luxor technology to zone light fixtures in up to 250 groups and dim each group in 1% increments between 0 and 100%. Select the ZD option for zoning/dimming. Standard fixture is zoneable with ZDLink.

Finish

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

Weight

2.5 lbs (1 kg)

Installation Requirements

Designed for installation in the downward lighting direction only.

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.

Dark-Sky Compliance

Select a light source of 3,000K or lower to meet International Dark-Sky Association criteria

Wildlife-Friendly Lighting

When used with the 3 LEDT output option, this luminaire is Wildlife Lighting Certified by the Florida Fish and Wildlife Conservation Commission.

Manufacturing

ISO 9001:2015 certified facility

Warranty

5-year limited warranty






Listings



Find more product resources at lumascap.com



sDrum-8 ORDERING INFORMATION

Luminaire	Luxor Option	Output	Color Temp	Optics	Options	Finish	
sDRM-8	■ [default] Zone	■ 1LED 50 lm	■ K27 2,700K	■ SP 20°	■ [default] Standard Ribs	■ BS Natural Brass	
	■ ZD Zone/Dim	■ 3LED 135 lm		■ FL 30°		■ BSAB Antique Bronze	
		■ 3LEDT** Wildlife-Friendly Amber (585-595 nm)		■ WF 60°		■ BSAT Antique Tumbled	
		■ 6LED 280 lm			■ CR Copper Sleeve	■ CU Natural Copper (Requires selection of copper sleeve)	
		■ 9LED 360 lm				■ CUAB Bronze Metallic on Copper	
		■ ZDC Zone/Dim/ Color	■ [default ZDC] 110 lm	■ [default ZDC] RGBW	■ [default ZDC] 45°	■ CUAT Antique Tumbled on Copper	



EXAMPLE LUMINAIRE CONFIGURATION: sDRM-8-ZD-3LED-K27-FL-BS[†]



** Available with ZD Luxor option only.

[†] Hyphens are for readability purposes only.


LENS ACCESSORIES: Specify Separately

Item	Code	
■ HEX BAFFLE MR-16 Size	250015260000	
■ LINEAR SPREAD LENS MR-16 Size	250013550000	
■ SOLITE SPREAD LENS MR-16 Size	250015240000	

sDrum-8 PHOTOMETRICS

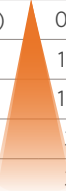
sDrum-8 1 LED Illuminance at a Distance

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)



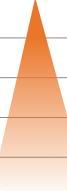
sDrum-8 3 LED Illuminance at a Distance

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)



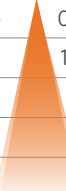
sDrum-8 3 LEDT Illuminance at a Distance

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)



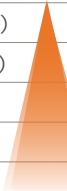
sDrum-8 6 LED Illuminance at a Distance

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)



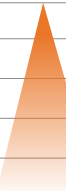
sDrum-8 9 LED Illuminance at a Distance

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)



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' (2.8 m)



Cree is a registered trademark of Cree Inc. MoistureBlock is a trademark of DSM&T Co. Inc.

© 2021 Hunter Industries™. Hunter, Lumascope, all related logos, and all other trademarks are property of Hunter Industries, registered in the U.S. and other countries.