

holm

Options



Copper Sleeve



TYPE

CATALOG #

PROJECT

NOTES

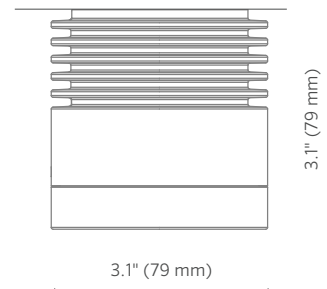
LED SURFACE-MOUNTED LUMINAIRES

sDrum-8

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

Quick Facts

- Die-cast C360 brass
- Natural, powder coated, or antiqued copper or brass finish
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Dimmable
- Input voltage: 10-15V



sDrum-8 SPECIFICATIONS

Output	1LED	3LED	3LEDT	6LED	9LED	ZDC
Total Lumens[†]	66	202	157	367	398	174
Input Voltage	10 to 15V	10 to 15V	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	2.0	4.2	4.2	10.1	11.2	9.1
VA	2.4	4.5	4.5	13.5	13.5	11.0
Efficacy (Lumens/Watt)	36	52	44	44	47	33
Color Rendering Index (CRI)	83	80	--	80	79	82
Center Beam Candlepower*						
Spot (17-20)	275	975	604	2022	2276	198
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
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 (L70)	50,000 Hrs	50,000 Hrs	50,000 Hrs	50,000 Hrs	50,000 Hrs	50,000Hrs

* 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. 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 the 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

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

Wiring

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

Weight

2.5 lbs. (1 kg)

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.

Socket

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

Power

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

Housing

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

Warranty

5-year limited warranty.

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°-32°, or 55-58° distributions ordered preassembled to luminaire. Color temperature and beam angle lenses field serviceable. For additional color filters, spread lenses, hex baffles, etc., use MR-16 sized accessories (MR-16: 1.95" (50 mm) dia. x 1.1 mm thickness). Beam angle is calculated using LM-79 method for SSL luminaires.

Shroud

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

Lens

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

Manufacturing

ISO 9001:2015 certified facility

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.

Hardware

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

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

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.

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 **ZDClink**.

Wildlife-Friendly Lighting

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









Installation Requirements

Designed for installation in the downward lighting direction only.

Listings



sDrum-8 ORDERING INFORMATION




Luminaire	Luxor Option	Output	Optics	Options	Finish	
sDRM-8	■ [default] Zone	■ 1LED 50 Lumens	■ SP 17°-20°	■ [default] Standard Ribs	■ BS Natural Brass	
	■ ZD Zone/Dim	■ 3LED 135 Lumens	■ FL 30°-32°	■ CU Copper Sleeve	■ BZ Bronze Metallic	
		■ 3LEDT** Wildlife-Friendly Amber (585-595 nm)	■ WF 56°-58°		■ SV Silver	
		■ 6LED 280 Lumens			■ FB Black	
		■ 9LED 360 Lumens			■ FW Flat White	
		■ ZDC Zone/Dim/Color	■ [default] 110 Lumens	■ [default] 42°-44°		■ RL RAL Color
					■ AB Antique Bronze	
					■ AT Antique Tumbled	
					■ [default] Natural Copper (Requires selection of copper sleeve)	

EXAMPLE LUMINAIRE CONFIGURATION: sDRM-8-ZD-3LED-FL-AB



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

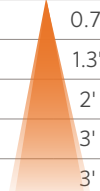
LENS ACCESSORIES: Specify Separately

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

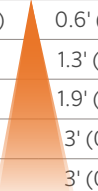
sDrum-8 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candle (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)



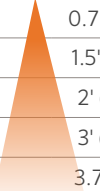
sDrum-8 3LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candle (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)



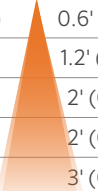
sDrum-8 3LEDT Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candle (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)



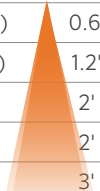
sDrum-8 6LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candle (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 9LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candle (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-Candle (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)



Options



Hanging Ring



Copper Sleeve



TYPE

CATALOG #

PROJECT

NOTES

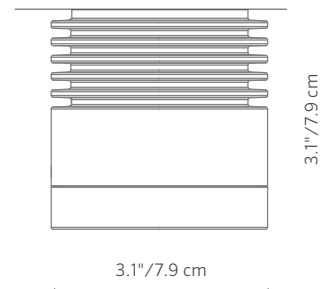
LED SURFACE-MOUNTED LUMINAIRES

sDrum-8a

Top-mounted cylindrical down light in 1, 3, 6, or 9 LED. Available in die-cast aluminum. An RGBW version is also available for use with **ZDCLink** systems.

Quick Facts

- Die-cast aluminum
- Two-layer marine-grade anodization and powder coat finish
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



SDrum-8a SPECIFICATIONS

Output	1LED	3LED	6LED	9LED	ZDC
Total Lumens [†]	66	202	367	398	174
Input Voltage	10 to 15V	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	2.0	4.2	10.1	11.2	9.1
VA	2.4	4.5	13.5	13.5	11.0
Efficacy (Lumens/Watt)	36	52	44	47	33
Color Rendering Index (CRI)	83	80	80	79	82
Center Beam Candlepower*					
Spot (17-20)	275	975	2,022	2,276	198
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
RGBW Available	No	No	No	No	Yes
Luxor Compatibility					
Default	Zoning	Zoning	Zoning	Zoning	--
ZD Option	Zoning/ Dimming	Zoning/ Dimming	Zoning/ Dimming	Zoning/ Dimming	--
ZDC Option	--	--	--	--	Zoning/ Dimming/Color
Minimum Rated Life (L70)	50,000 Hrs	50,000 Hrs	50,000 Hrs	50,000 Hrs	50,000Hrs

* 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

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Materials

Die-cast A380 aluminum housing and shroud with stainless steel set screws, mounting brackets, and fasteners.

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

Socket

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

Power

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

Wiring

18 AWG SPT-1W 105°C 300V 3-meter length.

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 preassembled to fixture. Color temperature and beam angle lenses field serviceable. For additional color filters, spread lenses, hex baffles, etc., use MR-16 sized accessories (MR-16: 1.95"/49.5mm dia. x 1.1 mm thickness). Beam angle is calculated using LM-79 method for SSL luminaires.

Housing

Die-cast A380 aluminum housing with capacity for 1LED, 3LED, 6LED, 9LED, or ZDC integrated LEDs.

Shroud

Die-cast A380 aluminum shroud with C110 copper cover option.

Lens

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

Finish

Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Hardware

Includes stainless steel mounting brackets for quick assembly. Tamper-resistant 8-32 x 3/16" set screw included. Hanging bracket option includes 3/4" diameter, 24" length stainless steel cable with cable lock.

Ambient Operating Temperature

0°F to 140°F.

Weight

1.3 lbs.

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.

Installation Requirements

Designed for installation in the downward lighting direction only.






Warranty

5-year limited warranty.

Listings



sDrum-8a ORDERING INFORMATION

Luminaire - Size	Luxor Option	Output	Optics	Options	Finish
sDRM-8a	■ ZD Zone/Dim	■ 1LED 50 Lumens	■ SP 17° - 20°	■ [default] Standard Ribs	■ BZ Bronze Metallic 
		■ 3LED 135 Lumens	■ FL 30° - 32°	■ CU Copper Sleeve	■ SV Silver 
		■ 6LED 280 Lumens	■ WF 56° - 58°	■ HB Hanging Bracket	■ FB Black 
		■ 9LED 360 Lumens			■ FW Flat White 
	■ ZDC Zone/Dim/Color	■ [default] 110 Lumens	■ [default] 42° - 44°		■ RL RAL Color 

EXAMPLE LUMINAIRE CONFIGURATION: sDRM-8a-ZDC-CU

sDRM-8a - - - - -

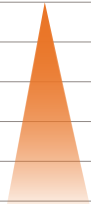
LENS ACCESSORIES: Specify Separately

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

sDrum-8a PHOTOMETRICS


sDrum-8a 1LED Illuminance at a Distance

Feet	Center Beam	Beam Width	
		Vertical 19.1°	Horizontal 18.9°
2.0 ft	68.7 fc	0.7 ft	0.7 ft
4.0 ft	17.2 fc	1.3 ft	1.3 ft
6.0 ft	7.6 fc	2.0 ft	2.0 ft
8.0 ft	4.3 fc	2.7 ft	2.7 ft
10.0 ft	2.7 fc	3.4 ft	3.3 ft



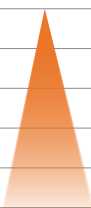
sDrum-8a 3LED Illuminance at a Distance

Feet	Center Beam	Beam Width	
		Vertical 17.9°	Horizontal 18°
2.0 ft	243.9 fc	0.6 ft	0.6 ft
4.0 ft	61.0 fc	1.3 ft	1.3 ft
6.0 ft	27.1 fc	1.9 ft	1.9 ft
8.0 ft	15.2 fc	2.5 ft	2.5 ft
10.0 ft	9.8 fc	3.1 ft	3.2 ft



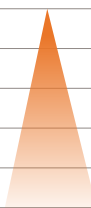
sDrum-8a 6LED Illuminance at a Distance

Feet	Center Beam	Beam Width	
		Vertical 16.7°	Horizontal 17.1°
2.0 ft	505.6 fc	0.6 ft	0.6 ft
4.0 ft	126.4 fc	1.2 ft	1.2 ft
6.0 ft	56.2 fc	1.8 ft	1.8 ft
8.0 ft	31.6 fc	2.3 ft	2.4 ft
10.0 ft	20.2 fc	2.9 ft	3.0 ft



sDrum-8a 9LED Illuminance at a Distance

Feet	Center Beam	Beam Width	
		Vertical 16.6°	Horizontal 16.1°
2.0 ft	569.1 fc	0.6 ft	0.6 ft
4.0 ft	142.3 fc	1.2 ft	1.1 ft
6.0 ft	63.2 fc	1.7 ft	1.7 ft
8.0 ft	35.6 fc	2.3 ft	2.3 ft
10.0 ft	22.8 fc	2.9 ft	2.8 ft



sDrum-8a ZDC Illuminance at a Distance

Feet	Center Beam	Beam Width
		Vertical 49.5°
2.0 ft	49.5 fc	1.8 ft
4.0 ft	12.4 fc	3.7 ft
6.0 ft	5.5 fc	5.5 ft
8.0 ft	3.09 fc	7.4 ft
10.0 ft	1.98 fc	9.2 ft

