



TYPE

CATALOG #

PROJECT

NOTES

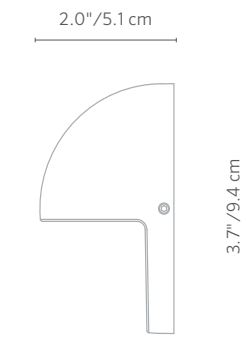
LED SURFACE-MOUNTED FIXTURES

sShell-9a

Low-profile glare-free surface-mount wall light in 1 LED. Available in brass or aluminum construction. A zoning/dimming version is also available for use with ZDlink systems using Luxor[®] technology.

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



SShell-9a SPECIFICATIONS

Output	1LED
Total Lumens[†]	52
Input Voltage	10 to 15V
Input Power (W)	2.0
VA	2.4
Efficacy (Lumens/Watt)	25
Color Rendering Index (CRI)	79
Max Candela	37
Dimming	PWM, Phase**
Luxor Compatibility	
Default	Zoning
ZD Option	Zoning/Dimming
Minimum Rated Life (L70)	50,000 Hrs

[†] Measured using the 3900K CCT lens. Multipliers for other CCT's include 0.80 (2700K), 0.65 (4500K), and 0.65 (5200K) ** For optimal performance, use trailing edge phase cut dimmer

Holm

Holm. Born from an industry demand for a comprehensive offering of distinctive line and low voltage lighting fixtures 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 A380 aluminum faceplate and housing, with stainless steel hardware.

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 up-gradeable and replaceable, the LEDs are rated to 50,000 hrs. Maximum drive current: 1 A.

Optics

Polycarbonate color temperature filters included with fixture: 2700K (preinstalled), or 3900K (clear frosted filter). Filters field serviceable.

Socket

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

Wiring

18 AWG SPT-1W 105° C 300V 3.0-meter length.

Power

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

Housing

Die-cast aluminum housing with capacity for 1LED integrated LEDs

Faceplate

Die-cast aluminum faceplate.

Lens

Frosted polycarbonate lens with high tolerance for thermal expansion, stress, and abuse.

Finish

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

Hardware

Two tamper resistant 8-32 set screws included.

Ambient Operating Temperature

0°F to 140°F.

Weight

1.1 lbs.

Control

ZDlink or ZDCLink utilizes Luxor[®] technology to zone light fixtures 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 fixture is zoneable with ZDlink or ZDCLink.

Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining the highest quality and functionality. Our LED products provide high quality light at optimal energy efficiency, lifespan, and durability.

Installation Requirements

Designed for installation on a vertical wall in the downward lighting direction only.



Warranty

5-year limited warranty.

Listings



sShell-9a ORDERING INFORMATION

Fixture-Size	Luxor Option	Output	Finish
sSHL-9a	■ [blank] Zone	■ 1LED 52 Lumens	■ BZ Bronze Metallic 
	■ ZD Zone/Dim		■ SV Silver 
			■ FB Flat Black 
			■ FW Flat White 
			■ RL RAL Color 

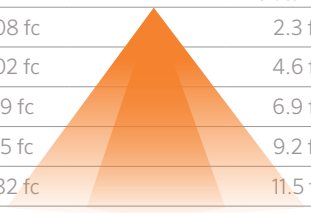
EXAMPLE FIXTURE CONFIGURATION: sSHL-9a-ZD-1LED-FB

sSHL-9a - - 1LED -

sShell-9a PHOTOMETRICS

sShell-9a 1LED Illuminance at a Distance

Feet	Center Beam Fc	Beam Width	
		Vertical 59.8°	Horizontal 95.06°
2.0 ft	8.08 fc	2.3 ft	4.4 ft
4.0 ft	2.02 fc	4.6 ft	8.7 ft
6.0 ft	0.9 fc	6.9 ft	13.1 ft
8.0 ft	0.5 fc	9.2 ft	17.5 ft
10.0 ft	0.32 fc	11.5 ft	21.8 ft



NOTE: Photometric data displayed using 3900K filter with 20° spot lens. ZDC option defaults to wide flood.