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## LED SURFACE-MOUNTED LUMINAIRES

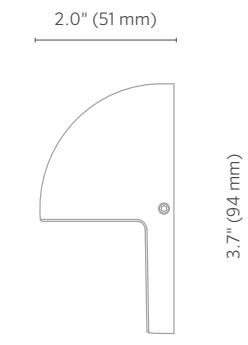
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### sShell-9

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 systems using Luxor® technology.

#### Quick Facts

- Die-cast brass
- Natural or antiqued brass finishes
- Cree® Integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor technology
- Phase and PWM dimmable
- Input voltage: 10-15V



# sShell-9 SPECIFICATIONS

Output	1LED
Total Lumens <sup>†</sup>	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

<sup>†</sup> Measured using the 3,900K CCT lens. Multipliers for other CCT's include 0.80 (2,700K), 0.65 (4,500K), and 0.65 (5,200K).

\*\* For optimal performance, use a trailing-edge, phase-cut dimmer.

## Holm

Holm was 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 each 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 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 upgradeable and replaceable, the LEDs are rated to 50,000 hrs. Maximum drive current: 1 A.

## Optics

Polycarbonate color temperature filters included with luminaire: 2,700K (preinstalled), or 3,900K (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 (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length.

## Power

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

## Housing

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

## Faceplate

Die-cast brass faceplate.

## Lens

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

## Finish

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

## Hardware

Two tamper resistant 8-32 set screws included.

## Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C).

## Weight

1.1 lbs. (0.5 kg)

## 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.

## 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 on a vertical wall in the downward lighting direction only.




## Warranty

5-year limited warranty.

## Listings



# sShell-9 ORDERING INFORMATION

Luminaire-Size	Luxor Option	Output	Finish
sSHL-9	■ [default] Zone	■ 1LED 52 Lumens	■ BS Natural Brass 
	■ ZD Zone/Dim		■ AB Antique Bronze 
			■ AT Antique Tumbled 

EXAMPLE LUMINAIRE CONFIGURATION: sSHL-9-ZD-1LED-FB

sSHL-9 -  - 1LED -

# sShell-9 PHOTOMETRICS

sShell-9 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candle (Lux)	Vertical 59.8°	Horizontal 95.06°
2.0' (0.6 m)	8.1 fc (87 lx)	2.3' (0.7 m)	4.4' (1.3 m)
4.0' (1.2 m)	2.0 fc (22 lx)	4.6' (1.4 m)	8.7' (2.7 m)
6.0' (1.8 m)	0.9 fc (10 lx)	6.9' (2.1 m)	13.1' (4.0 m)
8.0' (2.4 m)	0.5 fc (5 lx)	9.2' (2.8 m)	17.5' (5.3 m)
10.0' (3.0 m)	0.3 fc (4 lx)	11.5' (3.5 m)	21.8' (6.7 m)

NOTE: Photometric data displayed using 3900K filter. ZDC option defaults to wide flood.