



Project Name	
Type	
Part Number	
Quantity	
Notes	

## Product Overview

The sShell-9 is a low-profile, glare-free, surface-mounted wall luminaire in 1 LED. Available in aluminum or brass construction. A zoning/dimming version is also available for use with ZDClick® Controllers.

## Features

Total Lumens	101 lm
Power Consumption	2.2 W
Input Voltage	White: 10-15 Vac/dc, 50/60 Hz
Installation Requirements	Surface-Mount Installation
Typical Lifetime	White: 72,000 hrs
Weight	1.1 lb (0.5 kg)
Compliance	     
Color Options	

## Technology



## Technical Information

	<b>1LED</b>
<b>Total Lumens</b>	101
<b>Input Voltage</b>	10 to 15 V
<b>Power Consumption (VA)</b>	2.2 W
<b>Efficacy (lm/W)</b>	56
<b>Color Rendering Index (CRI)</b>	84
<b>Max Candela</b>	53
<b>Dimming</b>	
<b>Primary Dimming (Transformer)</b>	Consult transformer specifications
<b>Secondary Dimming (Luminaire)</b>	Phase-cut**
<b>Luxor Compatibility</b>	
<b>ZD Option</b>	Zone/Dimming
<b>Minimum Rated Life L90 B10 (Hrs)</b>	White: 72000 hrs

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

## Written Specifications

### Electrical

Power Consumption	Specified power consumption indicates the full apparent power.
Input Voltage	10–15 Vac/dc, 50/60 Hz. Remote transformer required (specify separately).
Configuration	Integral driver.
LED	Lumileds®
Thermal Management	CoolDrive™ onboard thermal monitoring and control.
Lifetime	>72,000 hours (L70, B10, TM21 Reported)
Dimming	Luxor® control or a trailing-edge (reverse phase-cut) dimmer.

### Control

Luxor® Control	The ZDLink 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 ZDLink.
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### Physical

Construction	Die-cast A380 aluminum or C360 brass faceplate and housing with stainless steel hardware.
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.
Installation	Designed for installation on a vertical wall in the downward lighting direction only.
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	Polycarbonate lens with shock resistance and high tolerance for thermal expansion and stress.
Lens Transparency	Frosted
Glare Control	Full cutoff shield.
Hardware	Tamper-resistant stainless steel hardware.
Housing Capacity	Round 1LED
Weight	Aluminum: 0.8 lb (0.4 kg)   Brass: 1.1 lb (0.5 kg)

### Compliance

IP Rating	IP65
NEMA Type	7 x 6
Environment	Dry, Damp, Wet locations

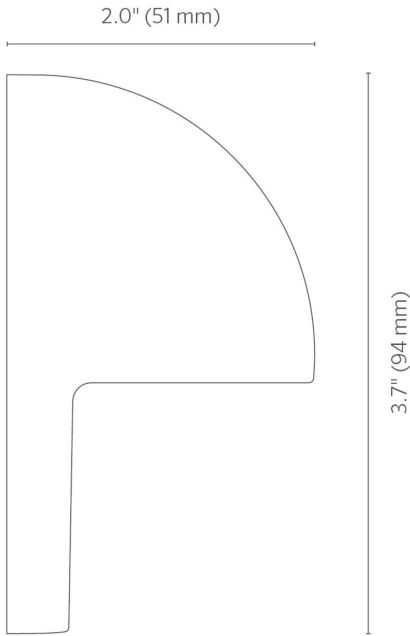
BUG Rating	B0-U1-G0
IES Classification	Type II
Dark-Sky Compliance	Select a light source of 3,000K or lower to meet International Dark-Sky Association criteria.
Certifications	UL 1838, CSA C22.2 No. 250.7, IEC 60598-1, IEC 60598-2-4, FCC Part 15, Subpart B, ISED Canada ICES-005, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3.  Default configuration UL Listed. CE certification is met when the “e” option is selected.

**Overview**

About Us	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 <a href="http://lumascap.com">lumascap.com</a> .
Manufacturing	ISO 9001:2015 certified facility.
Warranty	5-year limited warranty.

## Specifications

### Dimensions



### Photometrics

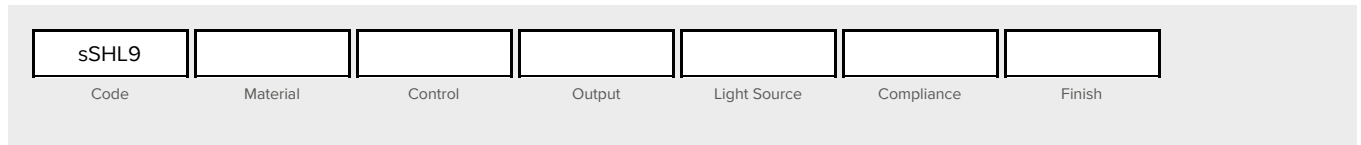
#### sShell-9 1 LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 59.8°	Horizontal 95.1°
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 (24 lx)	4.6' (1.4 m)	8.7' (2.7 m)
6.0' (1.8 m)	0.9 fc (9.7 lx)	6.9' (2.1 m)	13.1' (4.0 m)
8.0' (2.4 m)	0.5 fc (5.4 lx)	9.2' (2.8 m)	17.5' (5.3 m)
10.0' (3.1 m)	0.3 fc (3.5 lx)	11.5' (3.5 m)	21.8' (6.7 m)

Note: Photometric data displayed using 3,900K filter with 20° spot lens.  
ZDC option defaults to wide flood.

## Configuration

For complete and up-to-date product options, configure the sSHL9 using our online [product configurator](#).



### 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

- Zone/Dim (ZD)**  
 Zone/Dim with Luxor® Technology using the ZDLink Lighting Controller.

### Output

- 2.2 W**  
 101 lm, for ZD control

### Light Source














- Static White (K27)**  
 2,700 K (80+ CRI)



### Compliance

- North America**  
 UL listed
- International (E)**  
 UL listed and CE approved. Required for shipment outside of North America.

Finish

- |   |  |  |   |   |   |
|---|--|--|---|---|---|
| <input type="checkbox"/> <b>Black (BL)</b><br>RAL9004 from RAL<br>Classic collection  |   | <input type="checkbox"/> <b>Anthracite Gray (AG)</b><br>RAL7016 from RAL<br>Classic collection   |  | <input type="checkbox"/> <b>Basalt Gray (BT)</b><br>RAL7012 from RAL<br>Classic collection  |  |
| <input type="checkbox"/> <b>Graphite Gray (GH)</b><br>Graphite Gray powder-coat finish  |   | <input type="checkbox"/> <b>Anodic Silver (SL)</b><br>RAL9006 from RAL<br>Classic collection   |  | <input type="checkbox"/> <b>White (WT)</b><br>RAL9016 from RAL<br>Classic collection  |  |
| <input type="checkbox"/> <b>Dark Bronze (DB)</b><br>RAL8019 from RAL<br>Classic collection  |   | <input type="checkbox"/> <b>Latte (LT)</b><br>RAL7006 from RAL<br>Classic collection   |  | <input type="checkbox"/> <b>Dark Aluminium (DA)</b><br>RAL9007 from RAL<br>Classic collection   |  |
| <input type="checkbox"/> <b>Natural Brass (BS)</b>  |   | <input type="checkbox"/> <b>Antique Bronze (AB)</b><br>Natural brass material with brushed antique effect. Finish sealed with a clear TGIC powder-coat finish layer. |  | <input type="checkbox"/> <b>Antique Tumbled (AT)</b><br>Natural brass material with tumbled antique effect. Finish sealed with a clear TGIC powder-coat finish layer. |  |
| <input type="checkbox"/> <b>Custom RAL (CC)</b><br>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

### 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](http://lumascap.com).



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