








Project Name	
Type	
Part Number	
Quantity	
Notes	

Product Overview

The rStrata is a utilitarian recessed wall luminaire in 1 or 2 LED. Available in copper.

Features

Total Lumens	20-33 lm
Power Consumption	2.2 W 4.4 W
Input Voltage	White: 10-15 Vac/dc, 50/60 Hz
Installation Requirements	Vertical Downlight Installations
Typical Lifetime	White: 72,000 hrs
BUG Rating	B0-U1-G0
Weight	2.3 lb (1.0 kg)
Compliance	     
Color Options	

Technology







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

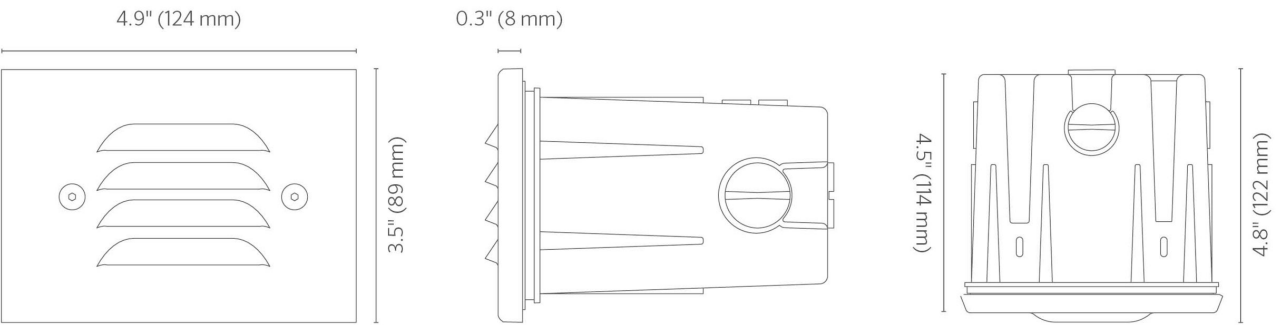
Construction	Die-cast C360 brass faceplate, A380 aluminum housing, PBT construction box/sleeve, and stainless steel hardware.
Finish	Options of natural metal finish, antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect, or two-layer protection of sulfuric acid anodization 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 recessed installation in a vertical wall in the down lighting position only.
Installation Accessories (Included)	Item ships with pre-install kit, including a custom sleeve and debris cover. Knockouts for North American 1/2" pipe threads are accessible in both vertical and horizontal planes.
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.
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	Multiple horizontal louvers.
Hardware	Tamper-resistant stainless steel hardware.
Housing Capacity	Round 1LED
Weight	rStrata-13: 2.3 lb (1.0 kg)
	rStrata-23: 3.6 lb (1.6 kg)

Compliance

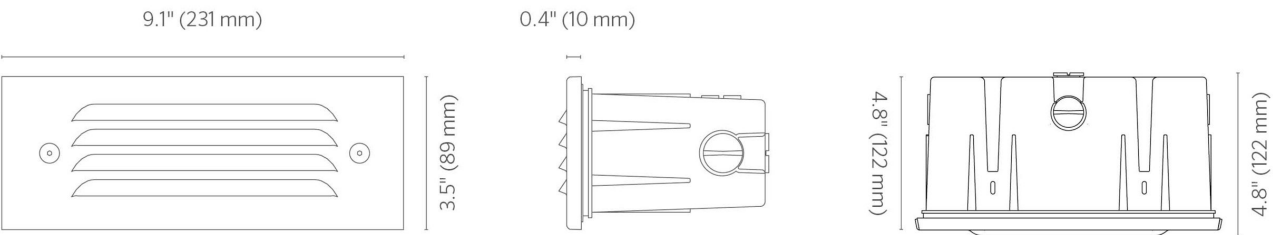
IP Rating	IP64
Environment	Dry, Damp, Wet locations
BUG Rating	B0-U1-G0
IES Classification	Type IV
Dark-Sky Compliance	Select a light source of 3,000K or lower to meet International Dark-Sky Association criteria.
Certifications	UL1838. Compliant per IEC 60598-1 and IEC 60598-2-4 when used with International Wall Kit ("EKITWALL").
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 lumascap.com .
Manufacturing	ISO 9001:2015 certified facility.
Warranty	5-year limited warranty.

Specifications

Dimensions rSTR13



Dimensions rSTR23



Photometrics rSTR13 1LED

rStrata-13 1 LED Illuminance at a Distance			
Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 60°	Horizontal 90°
0.7' (0.2 m)	1.9 fc (21 lx)	0.8' (0.2 m)	1.3' (0.4 m)
1.3' (0.4 m)	0.5 fc (5.4 lx)	1.6' (0.5 m)	2.7' (0.8 m)
2.0' (0.6 m)	0.2 fc (2.2 lx)	2.4' (0.7 m)	4.0' (1.2 m)
2.7' (0.8 m)	0.1 fc (1.1 lx)	3.3' (1.0 m)	5.4' (1.7 m)
3.3' (1.0 m)	0.1 fc (1.1 lx)	4.1' (1.3 m)	6.7' (2.0 m)
4.0' (1.2 m)	0.1 fc (1.1 lx)	4.9' (1.5 m)	8.0' (2.4 m)

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

Photometrics rSTR13 2LED

rStrata-23 2 LED Illuminance at a Distance			
Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 60°	Horizontal 110°
0.7' (0.2 m)	1.9 fc (21 lx)	0.8' (0.2 m)	2.0' (0.6 m)
1.3' (0.4 m)	0.5 fc (5.4 lx)	1.6' (0.5 m)	4.0' (1.2 m)
2.0' (0.6 m)	0.2 fc (2.2 lx)	2.5' (0.8 m)	6.0' (1.8 m)
2.7' (0.8 m)	0.1 fc (1.1 lx)	3.3' (1.0 m)	8.0' (2.4 m)
3.3' (1.0 m)	0.1 fc (1.1 lx)	4.1' (1.3 m)	10.0' (3.1 m)
4.0' (1.2 m)	0.1 fc (1.1 lx)	4.9' (1.5 m)	12.1' (3.7 m)



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

Configuration

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

<div>rSTR</div>						
Code	Size	Control	Output	Light Source	Finish	Mounting & Installation

Size

- ☐ **5.0" (127 mm) Wide (13)**
5.0" (127 mm) x 3.5" (89 mm) x 4.8" (109 mm)

- ☐ **9.1" (231 mm) Wide (23)**
9.1" (231 mm) x 3.5" (89 mm) x 4.8" (13 mm)



Control

- ☐ **Standard (-)**
1) On/Off, 2) Phase-cut Dimming, or 3) Zone with Luxor® Technology using the ZDClick Lighting Controller.
- ☐ **Zone/Dim (ZD)**
Zone/Dim with Luxor® Technology using the ZDClick Lighting Controller.














Output

- ☐ **2.2 W (1LED)**
20 lm, Style -13 Only
- ☐ **2.2 W**
20 lm, for ZD control, Style -13 only
- ☐ **4.4 W (2LED)**
33 lm, Style -23 Only
- ☐ **4.4 W**
33 lm, for ZD control, Style -23 only

Light Source

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


Finish

<input type="checkbox"/> Black (BL) RAL9004 from RAL Classic collection		<input type="checkbox"/> Anthracite Gray (AG) RAL7016 from RAL Classic collection		<input type="checkbox"/> Basalt Gray (BT) RAL7012 from RAL Classic collection	
<input type="checkbox"/> Graphite Gray (GH) Graphite Gray powder-coat finish		<input type="checkbox"/> Anodic Silver (SL) RAL9006 from RAL Classic collection		<input type="checkbox"/> White (WT) RAL9016 from RAL Classic collection	
<input type="checkbox"/> Dark Bronze (DB) RAL8019 from RAL Classic collection		<input type="checkbox"/> Latte (LT) RAL7006 from RAL Classic collection		<input type="checkbox"/> Dark Aluminium (DA) RAL9007 from RAL Classic collection	
<input type="checkbox"/> Natural Copper (CU)		<input type="checkbox"/> Antique Tumbled on Copper (CUAT)		<input type="checkbox"/> Bronze Metallic on Copper (CUAB)	
<input type="checkbox"/> Custom RAL (CC) 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.					

Mounting & Installation

Included with product.

- ☐ **Pre-Installation Kit Ships with Product**
rStrata pre-installation kit includes back box with cover.

Accessories

Pre-Installation Kit

Specify Separately

☐ Ship Separately
(250022040000)

☐ Ship Separately
(250022030000)

Connection Kit

Specify Separately

☐ Wall Light
Connection Kit
(EKITWALL)



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 lumасape.com.



ARCHITECTURAL & FACADE LIGHTING
Learn more. Visit lumасape.com

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