Modern™ RH Recessed Wall/Step Light



PROJECT NAME

TYPE

CATALOG #

QUANTITY

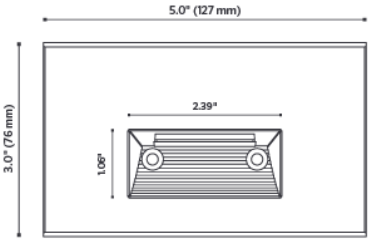
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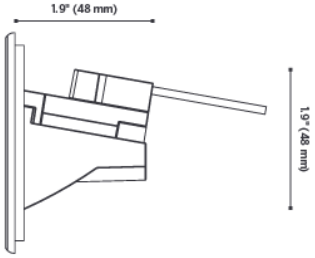
Designed for sleek, seamless installation, the RH Recessed Wall Light is a modern upgrade to lighting walkways and stairs.

Quick Facts

- Compatible with standard North American single-gang junction boxes
- Built with durable, lightweight aluminum housing that withstands any weather condition
- Minimal visible hardware for a clean and elegant design, day or night
- Slim, unobtrusive low-profile design offers minimalist aesthetics to accommodate other elements inside the wall
- Frosted glass lens provides soft, even light distribution
- Driver on Board Technology layout for compact design and fewer components
- Built-in Luxor® Technology enables powerline zoning, smooth dimming, and RGBW color-changing with the Luxor Controller
- Available in static color and dynamic RGBW color-changing options
- Available in a wide range of powder-coated finishes to suit all exterior designs and preferences

RH Dimensions





RH Spec Chart

Output	1LED	3LED	ZDC
Total Lumens†	36	86	100-235
Input Voltage	10 to 15V	10 to 15V	11 to 15V
Input Power	1.9	4.0	6.0
Power Consumption (VA)	2.2	4.5	7.2
Efficacy (Lumens/Watt)	19	23	17
Color Rendering Index (CRI)	84	84	80+
Max Candela	21	49	56
RGBW Available	No	No	Yes
Luxor Compatibility			
Default	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	Zoning/Dimming/Color
Minimum Rated Life L70 (Hrs)	72,000	72,000	55,000

** For optimal performance, use a trailing-edge, phase-cut dimmer.
† Measured using the 2,700K CCT option.

RH Step Light - Recommended Spacing

RH Step Light
Recommended Spacing

	1 LED		3 LED	
Foot-Candles (Lux)	**2.4" (60 mm) MH**	**1.0 ft (0.3 m) MH**	**2.4" (60 mm) MH**	**1.0 ft (0.3 m) MH**
0.1 fc (1.1 lx)	3.6 ft (1.1 m)	6.4 ft (2.0 m)	4.6 ft (1.4 m)	8.2 ft (2.5 m)
0.3 fc (3.2 lx)	2.4 ft (0.7 m)	4.6 ft (1.4 m)	3.2 ft (1.0 m)	6.0 ft (1.8 m)
0.5 fc (5.4 lx)	2.2 ft (0.7 m)	4.0 ft (1.2 m)	2.5 ft (0.8 m)	5.0 ft (1.5 m)
1.0 fc (10.7 lx)	1.6 ft (0.5 m)	3.0 ft (0.9 m)	2.2 ft (0.7 m)	4.0 ft (1.2 m)
2.5 fc (10.7 lx)	1.4 ft (0.4 m)	2.0 ft (0.6 m)	1.6 ft (0.5 m)	2.8 ft (0.9 m)

0.1 fc (1.1 lx) minimum spacing recommended for residential projects
0.3 fc (3.2 lx) minimum spacing recommended for commercial projects

Technical Specifications

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

CONSTRUCTION

Materials	Die-cast A380 aluminum body with stainless steel setscrews, mounting brackets, and fasteners.
Optics	Color temperature defined by part number. Beam angle is calculated using LM-79 method for SSL luminaires.
Finish	Two-layer protection of sulfuric acid anodization and polyester TGIC powder-coat layer, providing superior outdoor weathering in all conditions. Tested to ASTM Standards.
Hardware	Tamper-resistant stainless steel fasteners included.
Wiring	18 AWG (1 mm); SPT-1W; 200°F (105°C); 300V; 10' (3 m) length.

Sockets	Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture.
Weight	1.0 lbs. (0.5 kg)
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C)

SUSTAINABILITY & MANUFACTURING

Installation Requirements	Designed for recessed installation in a vertical wall in the down lighting position only.
Warranty	10-year limited warranty.

LISTINGS

ADDITIONAL CERTIFICATIONS

UL 1838

Model Configurator

RH					
MODEL	LUXOR CONTROL	POWER	LED COLOR	STYLE	FINISH

LUXOR CONTROL

☐ **[Default]** On/Off | Phase Dimmable | Zone with Luxor	☐ **ZD** Zone/Dim with Luxor	☐ **ZDC** Zone/Dim/Color with Luxor

POWER

☐ **1LED** 2.4 VA	☐ **3LED** 4.5 VA	☐ **[Default]** Default ZDC Option 6.0W/7.2VA

LED COLOR

- [ ] **[Default]** Default ZDC option 11.0 VA
- [ ] **W** Warm (2700K)
- [ ] **S** Soft (3000K)

STYLE

- [ ] **RB** Recessed Baffle

FINISH

- [ ] **BZ** Bronze Metallic
- [ ] **FB** Black
- [ ] **SB** Sedona Brown
- [ ] **DG** Desert Granite
- [ ] **WI** Weathered Iron
- [ ] **FW** Flat White
- [ ] **SV** Silver

Accessories

POWER

- [ ]  **JB-1G-NW-NM**