

 TYPE

 CATALOG #

 PROJECT

 NOTES

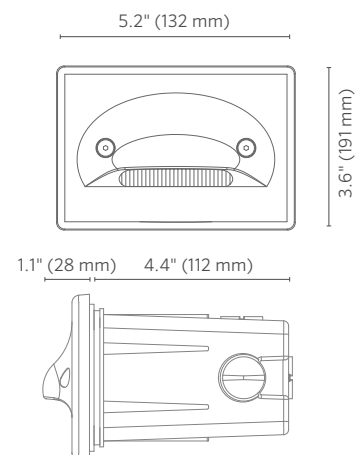
LED RECESSED LUMINAIRE

rFin-13

Subtle curves add style to this 1 LED recessed wall luminaire. Available in brass construction.

Quick Facts

- Die-cast brass
- Natural, powder-coated, or antique brass finish
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and Luxor dimmable
- Input voltage: 10-15 Vac/Vdc



rFin-13 SPECIFICATIONS

Output	1 LED
Total Lumens[†]	11
Input Voltage	10 to 15 V
Input Power	2.0 W
Power Consumption (VA)	2.4 W
Efficacy (lm/W)	5
Color Rendering Index (CRI)	80
Center Beam Candlepower*	20
Dimming	
Primary Dimming (Transformer)	Consult transformer specifications
Secondary Dimming (Fixture)	Phase-cut**
RGBW Available	No
Luxor Compatibility	
Default	Zoning
ZD Option	Zoning/Dimming
Minimum Rated Life L90 B10 (Hrs)	55,000
BUG Rating	B0-U1-G0

[†] Measured using the 3,900K CCT lens. Multipliers for other CCTs include 0.80 (2,700K), 0.65 (4,500K), and 0.65 (5,200K).

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

Lumascap

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.

Materials

Die-cast C360 brass faceplate, A380 aluminum housing, PBT construction box/sleeve, and 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 upgradable and replaceable, the LEDs are rated to 55,000 hrs. Maximum drive current: 1 A.

Optics

Polycarbonate color temperature adjustment lenses included with luminaire: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Color temperature lenses 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); 300 V; 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 one 1 LED integrated LED.

Faceplate

Die-cast brass faceplate with textured plastic lens.

Hardware

Tamper-resistant stainless steel fasteners included.

Lens

Plastic lens with shock resistance and high tolerance for thermal expansion and stress.

Construction Sleeve

Vertical and horizontal ½" NPT knockouts. Sleeve protector included, preventing caving during wall fabrication.

Ambient Operating Temperature
0°F to 140°F (-18°C to 60°C)

Control

ZDlink® utilizes Luxor technology to zone light fixtures in up to 250 groups and dim each group in 1% increments between 0 and 100%. Select the ZD option for zoning/dimming. Standard fixture is zoneable with **ZDlink**.

Finish

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

Weight

2.3 lbs (1.0 kg)

Installation Requirements

Designed for recessed installation in a vertical wall in the down lighting position only.

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.

International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-4 when used with International Wall Kit ("EKITWALL").

Dark-Sky Compliance

Select a light source of 3,000K or lower to meet International Dark-Sky Association criteria.

IES Classification

Type IV

Manufacturing

ISO 9001:2015 certified facility













Warranty

5-year limited warranty

Listings



rFin-13 ORDERING INFORMATION

Luminaire	Luxor Option	Output	Color Temp	Finish		
rFIN-13	<div><div></div><div>[default] Zone</div></div>	<div><div></div><div>1LED 11 lm</div></div>	<div><div></div><div>K27 2,700K</div></div>	<div><div></div><div>BS Natural Brass</div></div> <div><div></div><div>AG Anthracite Gray</div></div>	<div></div> <div><div></div><div>WT White</div></div>	<div></div> <div><div></div><div>DA Dark Aluminum</div></div>
	<div><div></div><div>ZD Zone/Dim</div></div>			<div><div></div><div>AB Antique Bronze on Brass</div></div> <div><div></div><div>BT Basalt Gray</div></div>	<div></div> <div><div></div><div>DB Dark Bronze</div></div>	<div></div> <div><div></div><div>CC Custom RAL</div></div>
				<div><div></div><div>AT Antique Tumbled on Brass</div></div> <div><div></div><div>LT Latte</div></div>	<div></div> <div><div></div><div>SL Anodic Silver</div></div>	<div></div> <div><div></div><div>BL Black</div></div>
				<div><div></div><div>BL Black</div></div> <div><div></div><div>SL Anodic Silver</div></div>	<div></div> <div><div></div><div>LT Latte</div></div>	<div></div> <div><div></div><div>CC Custom RAL</div></div>
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EXAMPLE LUMINAIRE CONFIGURATION: rFIN-13-ZD-1LED-K27-SL†

rFIN-13

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1LED

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K27

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† Hyphens are for readability purposes only.

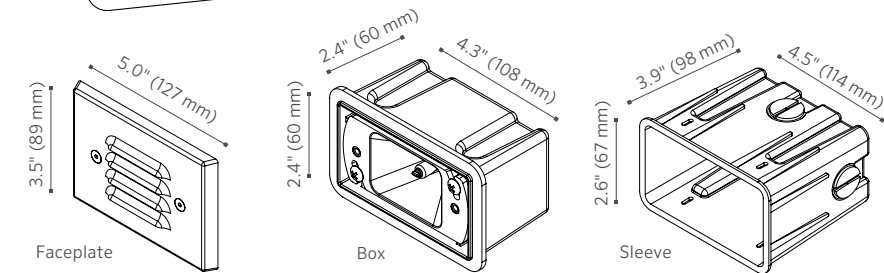
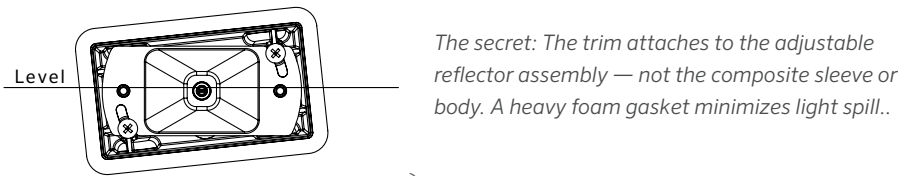
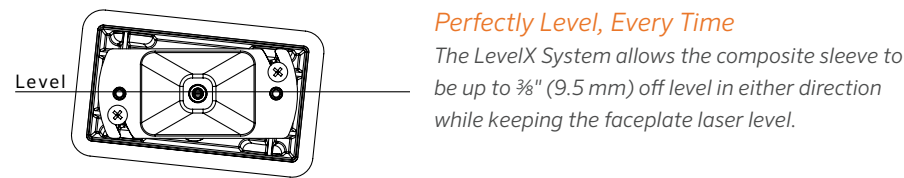
MOUNTING OPTIONS: Specify Separately

Accessories	Code
■ WALL LIGHT CONNECTION KIT 	EKITWALL  

rFin-13 PHOTOMETRICS

rFin-13 1 LED Illuminance at a Distance			
Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 20°	Horizontal 60°
0.7' (0.2 m)	2.7 fc (29 lx)	0.2' (0.1 m)	2.0' (0.6 m)
1.3' (0.4 m)	0.7 fc (8 lx)	0.4' (0.1 m)	1.6' (0.5 m)
2.0' (0.6 m)	0.3 fc (3.2 lx)	0.7' (0.2 m)	2.4' (0.7 m)
2.7' (0.8 m)	0.2 fc (2.2 lx)	0.9' (0.3 m)	3.2' (1.0 m)
3.3' (1.0 m)	0.1 fc (1.1 lx)	1.1' (0.3 m)	3.9' (1.2 m)
4.0' (1.2 m)	0.1 fc (1.1 lx)	1.3' (0.4 m)	4.7' (1.4 m)

Note: Photometric data displayed using 3,900K filter.
ZDC option defaults to wide flood.



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