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 TYPE
 

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 CATALOG #
 

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 PROJECT
 

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 NOTES
 

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## LED RECESSED LUMINAIRE

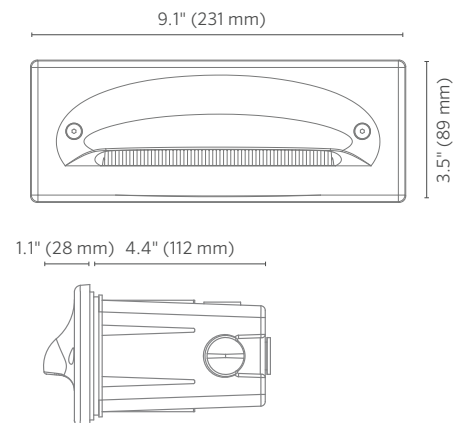
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### *rFin-23*

This stylish 2 LED recessed wall luminaire is 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-23 SPECIFICATIONS

<b>Output</b>	<b>2 LED</b>
<b>Total Lumens<sup>†</sup></b>	26
<b>Input Voltage</b>	10 to 15 V
<b>Input Power</b>	4.2 W
<b>Power Consumption (VA)</b>	4.5 W
<b>Efficacy (lm/W)</b>	7
<b>Color Rendering Index (CRI)</b>	80
<b>Center Beam Candlepower</b>	46
<b>Dimming</b>	
<b>Primary Dimming (Transformer)</b>	Consult transformer specifications
<b>Secondary Dimming (Fixture)</b>	Phase-cut**
<b>RGBW Available</b>	No
<b>Luxor Compatibility</b>	
<b>Default</b>	Zoning
<b>ZD Option</b>	Zoning/Dimming
<b>Minimum Rated Life L90 B10 (Hrs)</b>	55,000
<b>BUG Rating</b>	B0-U1-G0

<sup>†</sup> 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](http://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 two 1 LED integrated LEDs.

### Faceplate

Die-cast brass faceplate with textured plastic lens.

### Construction Sleeve

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

### Lens

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

### Hardware

Tamper-resistant stainless steel fasteners included.

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

### Control

**ZDCLink®** 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 **ZDCLink**.

### 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

3.6 lbs (1.6 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-23 ORDERING INFORMATION

Luminaire	Luxor Option	Output	Color Temp	Finish			
rFIN-23*	■ [default] Zone	■ 2LED 26 lms	■ K27 2,700K	■ BS Natural Brass		■ AG Anthracite Gray	
	■ ZD Zone/Dim			■ AB Antique Bronze on Brass		■ WT White	
				■ AT Antique Tumbled on Brass		■ DA Dark Aluminum	
				■ BL Black		■ BT Basalt Gray	
				■ SL Anodic Silver		■ DB Dark Bronze	
				■ LT Latte		■ CC Custom RAL	

EXAMPLE LUMINAIRE CONFIGURATION: rFIN-23-ZD-2LED-K27-SL†

rFIN-23

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2LED

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K27

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† Hyphens are for readability purposes only.

\* Includes Sleeve With Cover (250022030000).

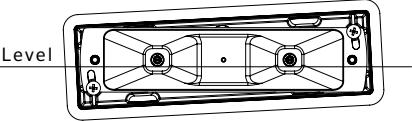
### ACCESSORIES: Specify Separately

Accessories	Code
■ WALL LIGHT CONNECTION KIT 	EKITWALL 

rFin-23 PHOTOMETRICS

rFin-23 2 LED Illuminance at a Distance				
Feet (Meters)	Center Beam	Beam Width		
	Foot-Candles (Lux)	Vertical 15°	Horizontal 50°	
0.7' (0.2 m)	4.2 fc (45 lx)	0.2' (0.1 m)	0.7' (0.2 m)	
1.3' (0.4 m)	1.1 fc (12 lx)	0.3' (0.1 m)	1.3' (0.4 m)	
2.0' (0.6 m)	0.5 fc (5.4 lx)	0.5' (0.2 m)	2.0' (0.6 m)	
2.7' (0.8 m)	0.3 fc (3.2 lx)	0.7' (0.2 m)	2.7' (0.8 m)	
3.3' (1.0 m)	0.2 fc (2.2 lx)	0.9' (0.3 m)	3.3' (1.0 m)	
4.0' (1.2 m)	0.1 fc (1.1 lx)	1.0' (0.3 m)	4.0' (1.2 m)	

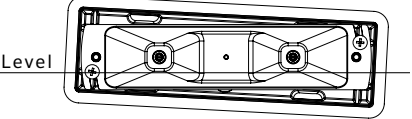
Note: Photometric data displayed using 3,900K filter with 20° spot lens.  
ZDC option defaults to wide flood.



Level

**Perfectly Level, Every Time**

The LevelX System allows the composite sleeve to be up to  $\frac{3}{8}$ " (9.5 mm) off level in either direction while keeping the faceplate laser level.



Level

The secret: The trim attaches to the adjustable reflector assembly — not the composite sleeve or body. A heavy foam gasket minimizes light spill..

