

LIGHTDECO RIGEL 60

Specifications



Why us?

Innovative Technology

High-efficiency solar and advanced LEDs deliver superior performance, long life, and maximum ROI.

Photometric

We conduct photometric measurements on all our products to ensure optimal performance and compliance with industry standards

Versatile Lighting

We design and install solar-powered lighting systems tailored for all kinds of locations such as streets, parks, pathways, homes, etc.

Global Reach

Worldwide success proves our adaptability and regulatory expertise.

Sustainable Savings

These solutions enhance safety, promote sustainability and provide significant energy and cost savings.

Warranty

SolarPath is dedicated to delivering architectural and commercial-grade solar lighting that can be customized to meet specific client requests, both in technical specifications and aesthetic design, ensuring a perfect fit for a diverse range of needs.



Rigel 60 engages a photovoltaic array laid in a perimeter-style orientation along the edges of the tile surface. The square enclosure centers on an opaque diffusive plane, through which colors are horizontally diffused. The effect is the creation of small square pools of light.

Rigel 60 continues to exceed expectations many years after its initial development. Used in residential, public, commercial, and industrial design, the unit has weathered all environments faultlessly. It is an original, dependable, and unique addition to any lighting design.



Technical specification

Lighting Technology	Active photovoltaic LED
Dimensions	R64 x H40mm
Weight	.39lbs
Housing Material	Solar Cell &I.C (Integrated Circuit) covered with U.V. coated Polycarbonate (Super-intensity)
Out Case	Stainless Steel Housing
LED's	4Pcs
LED color	Yellow/ Red/ White/ Blue/ Green
LED output	5000 mcd
LED output frequency	Steady or Flashing
LED visibility	1640 feet
Activation	Photo Sensor
Storage Device	Li-FePo4 ion battery
Capacitor cavity	600 m Ah/ 3.2V
Strength	50400lbs/in
Charge Condition	Sunny Day-2hr Rainy Day- 8hr
Life Span	Li-FePo4 ion battery for 2,000 cycles
Lighting time	12-16hrs
Waterproof	IP 68
Output on full charge	Up to 11-12 Hours
Operating Temperature	-40F to 176F
Manufacturer's Warranty	One Year

SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE

Driveways

Landscaping

Pool decks

Pool bottoms

Patios

Fountains

Walkways

Boardwalks

Building exteriors

Stairways

Pavers

ORDERING GUIDE

Ordering Guide: EXAMPLE: RIGEL60-CA-F0

Model	LED Color	Flashing Pattern
Rigel 60	CA – Amber CW – White CB – Blue CR – Red CG – Green CY – Yellow	F0 – Steady F1 – Flash 60 F2 – Flash 120 F3 – Fade Flash

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