








Project Name	
Type	
Part Number	
Quantity	
Notes	

Product Overview

The Rise RS8 is the only commercial bollard with variable throw distances, orientations, luminous flux, correlated color temperature, and control options. The benefits are endless to the specifier, architect, installer, maintenance, and guests!

Features

Wattage Configuration	8 (16), 11 (22), 15 (30), 25 (50)
Typical Lifetime	192,000hrs, L70 at 50C (TM21 Projected)
Input Voltage (Global)	220-240 Vac/dc, 50 Hz
Input Voltage (NA only)	120 Vac/dc 60 Hz, or 110-277 Vac/dc 60 Hz
Dimming	0-10 V, Phase-Dimming
IP Rating	IP65
IES Classification	Type II or Type III
BUG Rating	B0-U1-G0 (Ground Plane Version)
Compliance	  
Color Options	 

Technology



Written Specifications

Electrical

Power Consumption (VA)	8 (16), 11 (22), 15 (30), 25 (50)
Input Voltage (V)	120 Vac/dc, 60 Hz (UL) 110-277 Vac/dc, 60 Hz (UL) 220-240 Vac/dc, 50 Hz (CE)
Configuration	Integral Driver
LED	Xicato(R)
Thermal Management	CoolDrive(TM) onboard thermal monitoring and control
Lifetime (HRS)	192,000 hrs, L70 at 50C (TM21 Projected)

Control

Dimming	Phase: 120 Vac/dc, 60 Hz 0-10 V: 110-277 Vac/dc, 60 Hz 0-10 V: 220-240 Vac/dc, 50 Hz
Systems	Range of third-party controllers

Physical

Housing	Die-cast aluminum A380 faceplate, extruded housing with hardened 6063 aluminum, die-cast aluminum A380 install base plate, stainless steel hardware, anodized aluminum install base, and polycarbonate base protector.
Wiring	UL1015: 220 °F (105 °C); 600 V: 18/3 (1 mm) for phase dim driver and 18/5 (1 mm) for 0-10 V driver. 50" (1.3 m) in total lead length, with 15" (381 mm) exposed.
LED	Integrated Xicato® LED module. Next-Generation Corrected Cold Phosphor Technology® keeps phosphors cool for maintained light quality and very tight color consistency (within 1 x 2 MacAdam ellipses). Up to 100+ lumens per watt at operating conditions. CCT range from 2,700K to 4,000K with outputs between 700 and 2,000 lumens.
Optics	Preinstalled throw settings for short (6'/1.8 m), medium (7'/2.1 m), and long (8'/2.4 m) throw patterns. Setting field serviceable. Average horizontal beam angle is 65°. Type II or Type III distributions, depending on selected specifications.
Lens	Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress. Optional sandblast frosted lens (FR) available.
Lamp Compartment	Die-cast aluminum housing with capacity up to 2,000 lumen module. Installation requires no access to LED module, optics, or driver, retaining factory seal for added protection.
Finish	Two-layer protection of sulfuric acid anodization and polyester TGIC powder-coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.
Orientation	Three orientation options: 1) Ground Plane (GP): single-sided ground illumination. 2) Ground/Ground (GG): double-sided ground illumination. 3) Ground/Vertical (GV): double-sided illumination with one side illuminating the ground and opposing side illuminating upward.
Installation Requirements	Luminaire designed for installation onto a horizontal surface
Mounting Kit	Mounting kit required for installation; specified and shipped separately. Specify mounting kit separately using part number LS6334. Base plate included with 32° of alignment (16° in each direction along the horizontal plane). Polycarbonate install spacer included to protect bottom finish during installation. Four 10" (254 mm) L-bolts included with supporting hex nuts and washers.
Ambient Operating Temperature	08 W: -13 °F to 140 °F (-25 °C to 60 °C) 11 W: -13 °F to 131 °F (-25 °C to 55 °C) 15 W: -13 °F to 122 °F (-25 °C to 50 °C) 25 W: -13 °F to 113 °F (-25 °C to 45 °C)

Weight	50.0 lbs (22.7 kg)
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Certifications & Compliance

IP Rating	IP65
IES Classification	Type II or III
BUG Rating	B0-U1-G0 (Ground Plane version)
Environment	Dry, Damp, Wet locations
Certifications	UL, CE, RCM

Technical Performance

Performance (Static White)

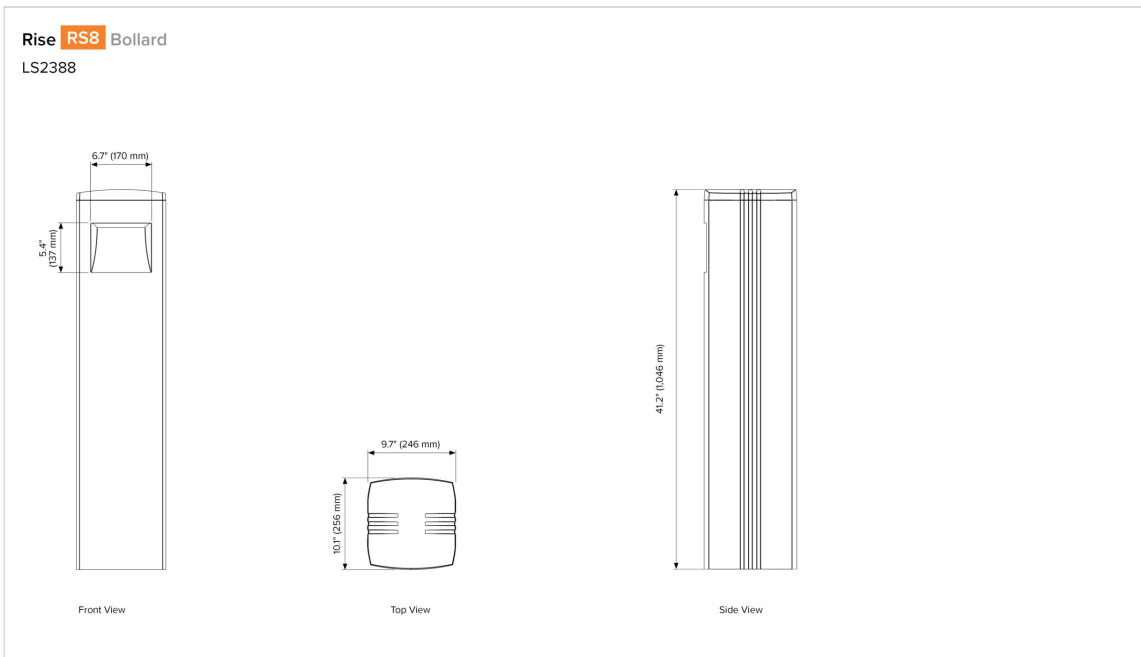
Power Consumption	Total Delivered Lumens			Efficacy (lm/W)	Peak Intensity (cd)		
	Short	Medium	Long		Short	Medium	Long
Ground Plane (GP) Single Direction							
8 W	319	398	496	42-66	386	422	442
11 W	444	549	676	41-62	536	582	611
15 W	614	756	918	41-60	746	812	838
25 W	988	1,226	1,519	41-63	1,220	1,299	1,355
Ground Plane (GG) Dual Direction							
16 W	634	792	990	41-66	392	429	448
22 W	878	1,089	1,347	39-61	548	594	622
30 W	1,214	1,497	1,803	35-59	748	812	838
50 W	1,957	2,427	2,977	39-61	1,216	1,295	1,351
Ground Vertical (GV) Dual Direction (Up and Down)							
16 W	608	760	947	41-66	376	408	431
22 W	844	1,042	1,285	39-61	528	572	598
30 W	1,166	1,427	1,743	38-59	724	788	814
50 W	1,877	2,311	2,803	39-61	1,138	1,214	1,248

Specifications

Hero - LS2388



RS8 Dimensions



Configuration

For complete and up-to-date product options, configure the LS2388 using our online product configurator.

LS2388							
Code	Light Engine	LED Type	Light Source	Optics	Orientation	Forward Throw	Input Voltage
Control	Finish						

Light Engine





- 8 W (08)**
Single Side
- 11 W (11)**
Single Side
- 15 W (15)**
Single Side
- 16 W (16)**
Dual Sided
- 22 W (22)**
Dual Sided
- 25 W (25)**
Single Side
- 30 W (30)**
Dual Sided
- 50 W (50)**
Dual Sided

LED Type

- Principle (P)**
Select for a wide variety of applications in accent and general lighting (e.g., bollard and step lighting)

Light Source

Alternative LED colors and CRIs available on request.

- Static White (827)**
2,700 K (80 CRI, 2 SDCM) 
- Static White (830)**
3,000 K (80 CRI, 2 SDCM) 
- Static White (835)**
3,500K (80 CRI, 2 SDCM) 
- Static White (840)**
4,000 K (80 CRI, 2 SDCM) 

Optics

- Clear Lens (CL)**
- Frosted Lens (FR)**

Orientation

Choose from one of three orientation types available.

Ground Plane (GP)
Single side; downward lighting direction.

Ground/Ground (GG)
Dual sided; downward lighting direction.

Ground/Vertical (GV)
Dual sided; one side downward lighting and one side upward lighting directions.

Forward Throw

Pre-installed throw patterns

Short (ST)

Medium (MD)

Long (LG)

Input Voltage

220-240 Vac/dc, 50 Hz (01)
For use on 0-10 V controls










Control

0-10V (10%) (AS)



Finish

Custom powder coat colours are available. Please consult factory.

- | | | | | | |
|---|---|--|---|---|---|
| <input type="checkbox"/> Black (BL)
RAL9004 from RAL
Classic collection
(formerly CB) |  | <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"/> Anodic Silver (SL)
RAL9006 from RAL
Classic collection
(formerly CS) |  | <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"/> 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. |  |

Accessories

Required Pre-Installation Kit

Specify Separately

- Pre-Installation Kit (LS6334)**
Required pre-installation kit used for mounting the Rise RS8 during construction.



Replacement Parts

Specify Separately

- | | | |
|---|--|--|
| <input type="checkbox"/> 120-277 Vac, 350 mA Replacement Driver (DVRUV350) | <input type="checkbox"/> 120-277 Vac, 0-10 V, 500 mA Replacement Driver (DVRUV500) | <input type="checkbox"/> 120-277 Vac, 0-10 V, 700 mA Replacement Driver (DVRUV700) |
| <input type="checkbox"/> 120-277 Vac, 0-10 V, 1,050 mA Replacement Driver (DVRUV1050) | <input type="checkbox"/> 120V, Phase Dim, 350 mA Replacement Driver (DVRSV350) | <input type="checkbox"/> 120 V, Phase Dim, 500 mA Replacement Driver (DVRSV500) |
| <input type="checkbox"/> 120 V, Phase Dim, 700 mA Replacement Driver (DVRSV700) | <input type="checkbox"/> 120 V, Phase Dim, 700 mA Replacement Driver (DVRSV700D) | <input type="checkbox"/> 240 Vac, 0-10 V, 350 mA Replacement Driver (DVRHV350) |
| <input type="checkbox"/> 240 Vac, 0-10 V, 500 mA Replacement Driver (DVRHV500) | <input type="checkbox"/> 240 Vac, 0-10 V, 700 mA Replacement Driver (DVRHV700) | |

Custom Color

A one-off setup fee applies for each custom color per order. Add to your enquiry.

- Custom Color Setup Fee (Custom RAL Color)**
Custom RAL colour setup fee

