# Runa™ SD Down Light



PROJECT NAME

TYPE

CATALOG #

QUANTITY

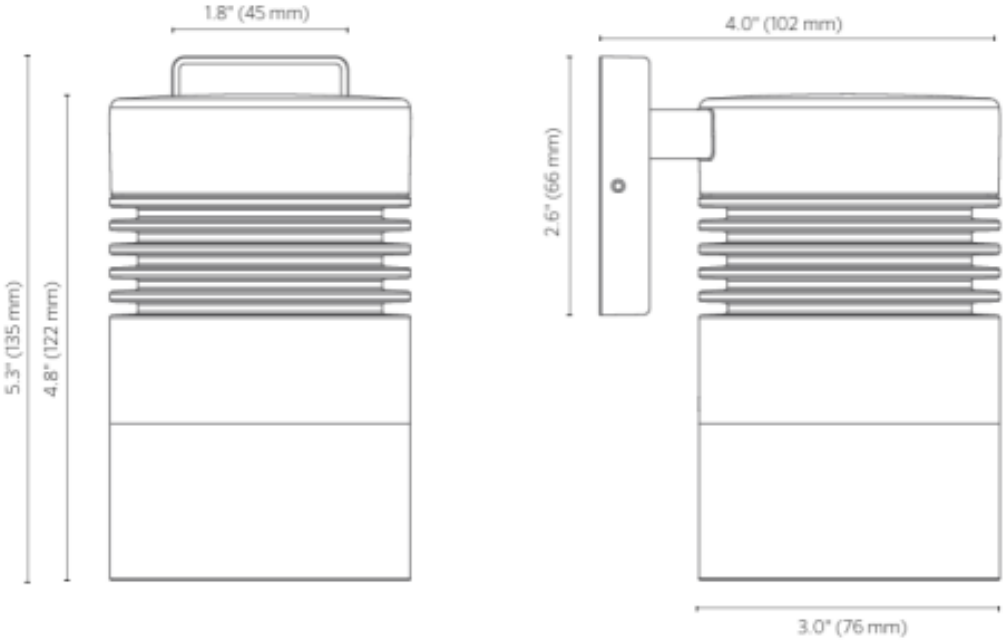
NOTES

The simple, cylindrical drum design of the SD Wall Sconce complements a range of application

## Quick Facts

- Surface-mounted with stainless steel hardware
- 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
- Meets ADA requirements for sconce depth from wall
- DarkSky approved with a U0 BUG rating for a glare-free experience
- Available in a wide range of powder-coated finishes to suit all exterior designs and preferences

## SD Dimensions




## SD Spec Chart

| Output | 3LED | 6LED | 9LED | ZDC |
|---|---|---|---|---|
| Total Lumens† | 245 | 390 | 565 | 130-305 |
| Input Voltage | 10 to 15V | 10 to 15V | 10 to 15V | 11 to 15V |
| Input Power (W) | 4.2 | 8.2 | 10.0 | 9.1 |
| VA | 4.5 | 9.3 | 12.2 | 11.0 |
| Efficacy (Lumens/Watt) | 52 | 44 | 47 | 33 |
| Color Rendering Index (CRI) | 80+ | 80+ | 80+ | 80+ |
| Center Beam Candlepower* | | | | |
| Spot (17-20) | 975 | 2,022 | 2,276 | 198 |
| Dimming | PWM, Phase** | PWM, Phase** | PWM, Phase** | -- |
| RGBW Available | No | No | No | Yes |
| Luxor Compatibility | | | | |
| Default | Zoning | Zoning | Zoning | -- |
| ZD Option | Zoning/Dimming | Zoning/Dimming | Zoning/Dimming | -- |
| ZDC Option | -- | -- | -- | Zoning/Dimming/Color |

| Output | 3LED | 6LED | 9LED | ZDC |
|---|---|---|---|---|
| Minimum Rated Life (L70) | 55,000 Hrs | 55,000 Hrs | 55,000 Hrs | 55,000 Hrs |

* Information not available for Flood or Wide Flood.

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

† 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).

## 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 setscrew, mounting bracket, and fasteners. |
| **Optics** | Polycarbonate color temperature adjustment lenses included with fixture: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Interchangeable optics for 10°, 20°, 40°, or 60° distributions ordered preassembled to luminaire. Color temperature and beam angle lenses field serviceable. For additional color filters, spread lenses, hex baffles, etc., use MR-16 sized accessories (MR-16: 1.95" (49.5 mm) dia. x 1.1 mm thickness). Beam angle is calculated using LM-79 method for SSL fixtures. |
| **Finish** | Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards. |
| **Hardware** | Stainless steel mounting plate included, with configurations to connect to 1-gang and round junction boxes. Three wood screws also included for surface mounting. |
| **Wiring** | 18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length |
| **Sockets** | Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture. |
| **Glare Control** | Die-cast A380 aluminum shroud. |
| **Weight** | 2.1 lbs. (1.0 kg) |
| **Ambient Operating Temperature** | 0°F to 140°F (-17°C to 60°C) |

## SUSTAINABILITY & MANUFACTURING

**Installation Requirements** Designed for installation in the downward lighting direction only.

## LISTINGS

## ADDITIONAL CERTIFICATIONS

UL 1838

# Model Configurator

| SD | | | | |
|---|---|---|---|---|
| MODEL | LUXOR CONTROL | POWER | LED COLOR | FINISH |

## LUXOR CONTROL

- ☐ **[Default]** On/Off | Phase Dimmable | Zone with Luxor
- ☐ **ZD** Zone/Dim with Luxor
- ☐ **ZDC** Zone/Dim/Color with Luxor (Large Round 3LED)

## POWER

- ☐ **3LED** 4.5 VA
- ☐ **6LED** 9.3 VA
- ☐ **9LED** 12.2 VA
- ☐ **[Default]** Default ZDC Option 6.0W/7.2VA

## LED COLOR

- ☐ **[Default]** Warm (2700K)

### FINISH

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

## Accessories

### POWER

- ☐  **ST-UV** Step-Down Transformer, UV (120/277 V to 12 V)