Vantage™ RS Accent Light



PROJECT NAME

TYPE

CATALOG #

QUANTITY

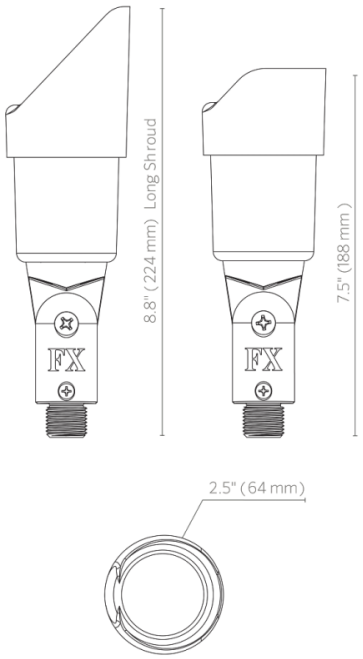
NOTES

This fixture is engineered to give designers freedom and flexibility to create a variety of custom applications.

Quick Facts

- Built with durable, lightweight aluminum housing that withstands any weather condition
- Utilizes a premium lamp socket with a ceramic base and retaining clips for a secure and long-lasting hold
- Features ProAim® adjustability with compress-and-lock features to prevent slip after installation and over 220° of vertical adjustability
- Sturdy ground stake and rotational Lock Ring included for maximum sercurity and adjustability
- Built-in, spring-loaded lamp positioning for maximum control over glare and photometry
- Short and long shroud faceplate designs maximize performance in any application
- Available in a warm (2700K) and soft (3000K) color temperatures
- Available in a wide range of powder-coated finishes to suit all exterior designs and preferences

RS Dimensions



RS Photometrics

RS LED20WFL - Illuminance at a Distance

Distance	Center Beam fc	Beam Width
Feet (Meters)	Foot-Candles (Lux)	Vertical : 35°
3' (0.9 m)	84 fc (904 lx)	1.6' (0.5 m)
6.0' (1.8 m)	21 fc (226 lx)	3.2' (1.0 m)
9.0' (2.7 m)	9 fc (97 lx)	4.7' (1.4 m)
12.0' (3.7 m)	5 fc (54 lx)	6.3' (1.9 m)
15' (4.6 m)	3 fc (32 lx)	7.9' (2.4 m)
18' (5.5 m)	2 fc (22 lx)	9.5' (2.9 m)

RS LED35WFL - Illuminance at a Distance

Distance	Center Beam fc	Beam Width
Feet (Meters)	Foot-Candles (Lux)	Vertical : 35°
3' (0.9 m)	94 fc (1,012 lx)	1.7' (0.5 m)
6.0' (1.8 m)	24 fc (258 lx)	3.4' (1.0 m)
9.0' (2.7 m)	10 fc (108 lx)	5.1' (1.6 m)
12.0' (3.7 m)	6 fc (65 lx)	6.8' (2.1 m)
15' (4.6 m)	94 fc (43 lx)	8.4' (2.6 m)
18' (5.5 m)	3 fc (32 lx)	10.1' (3.1 m)

RS Spec Chart

Output	P4WFL	E6WFL	P5WFL	ZD5WFL
Total Lumens (lm)	250	383*	335	310
Power Consumption (VA)	4.3	6.2	5.4	5.4
Efficacy (lm/W)	62	50	67	67

Output	P4WFL	E6WFL	P5WFL	ZD5WFL
Maximum Candelas (cd)	570	541	660	660
Correlated Color Temperature (CCT)	2700K, 3000K	2700K, 3000K	2700K, 3000K	2700K, 3000K
Color Rendering Index (CRI)	80+	80+	80+	80+
Beam Angle	35°, 60°	35°, 60°	35°, 60°	35°, 60°
Input Voltage (V)	10 to 15V	10 to 15V	10 to 15V	10 to 15V
Control	Dimming	Dimming	Dimming	Zoning/Dimming
Rated Life (L70)	40,000	30,000	40,000	40,000

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

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	Zinc/aluminum alloy housing, shroud, and knuckle with stainless steel hardware
LED	E6
Optics	Stainless steel spring in housing ensures the lamp and additional lenses stay flush against the glass lens, optimizing output and beam angles. Recess the lamp farther inside the housing to hide additional glare with the Recessor Ring (specify separately). For additional color filters, spread lenses, hex baffles, etc., use MR-16 sized accessories (MR-16: 2" (50 mm) dia. x 1 mm thickness).
Finish	Durable polyester TGIC powder coat finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards.
Hardware	Stainless steel angle lock screw. Includes 10" (254 mm) ABS slotted installation spike.
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length.
Sockets	MR16 GU5.3 socket with retaining clips. Ceramic socket base with heat-resistant contact pad. Stainless steel retaining clips ensure high spring force retention.
Glare Control	Die-cast zinc/aluminum alloy shroud with 15° (standard) or 45° (long shroud) cutoff options.

Weight	2.6 lbs. (1.2 kg)
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C)

SUSTAINABILITY & MANUFACTURING

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.
Installation Requirements	Designed for installation in the upward direction only. Use waterproof, weather resistant wire connectors.
Manufacturing	ISO 9001:2015 certified facility. Fixture assembled in Mexico; lamp made in China.
Warranty	10-year limited warranty on fixture; 5-year limited warranty on preinstalled FX Luminaire LED lamp.

LISTINGS

ADDITIONAL CERTIFICATIONS

CB Scheme, UL 1838

Required accessory for CE compliance: GM-XX

Model Configurator

RS							
MODEL	LAMP	LED COLOR	OPTIC	GLARE CONTROL	WIRE LEAD	FINISH	PACKAGING

LAMP

- ☐ **E6** — 6.0 VA MR-16 Lamp (Eco Lamp Series)
- ☐ **E9** — 9.0 VA MR-16 Lamp (Eco Lamp Series)
- ☐ **ECO20** — 4.2 VA LED MR-11 lamp (ECO lamp series)
- ☐ **LED20** — 4.3 VALED MR-16 Lamp (PRO Lamp Series)
- ☐ **LED35** — 5.4 VA LED MR-16 Lamp (PRO Lamp series)
- ☐ **LED50** — 6.5 VA LED MR-16 Lamp (LED Lamp series)
- ☐ **NL** — Lamp Not Included
- ☐ **P4** — 4.3 VA LED MR-16 Lamp (PRO Lamp series)
- ☐ **P5** — 5.4 VA LED MR-16 Lamp (PRO Lamp series)
- ☐ **ZD35** — 5.4 VA LED MR-16 Lamp (ZD Lamp series
- ☐ **ZD5** — 5.4 VA LED MR-16 Lamp (ZD Lamp series)

LED COLOR

- ☐ **[Default]** — No Lamp
- ☐ **W** — Warm (2700K)
- ☐ **S** — Soft (3000K)

OPTIC

- ☐ **[Default]** — NL Lamp
- ☐ **FL** — Flood (35°)
- ☐ **WF** — Wide Flood (60°)

GLARE CONTROL

- ☐  **[Default]** — Short Shroud
- ☐  **LS** — Long Shroud

WIRE LEAD

- [ ] **[Default]** 10' (3 m)
- [ ] **XL** 26' (8 m) Lead

FINISH

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

PACKAGING

- [ ] **[Default]** Normal Packaging
- [ ] **BP12** 12 Pack

Accessories

MOUNTING

- [ ]  **PM-XX*** PM — Post Mount
- [ ]  **GM-XX*** GM — Ground Mount with ½" Thread
- [ ]  **VB-050-XX*** VB-050 — VersaBox® Mount with ½" Thread
- [ ]  **MJB-050-XX*** MJB-050 — Mini J-Box for ½" Thread
- [ ]  **753900** — Super Slot Spike
- [ ]  **250015840000** — Long Slot Spike
- [ ]  **250020020000** — Three-Prong Spike
- [ ]  **VHR-UL** VHRUL — Variable Height Riser for Up Lights



SJ-XX* SJ

Super J-Box Spike



MM-050-XX* MM-050

Mini Mount



WP-RD-050-XX* WP-RD-050

Round Wall Plate with ½" Thread

YY*-R-XX*

Aluminum Riser, ¾" Diameter



ELBW-050-XX* ELBW-050

90° Coupling



YY*-R-SL-XX*

Sign Light Riser, Aluminum



TR-YY*-8P-XX* TR

Tree Ring



eKitSpike

CE Certified Spike



TR-JB-T-XX** TR-JB-T



LNM



WM-XX* WM

Wall Mount Knuckle



WP-1G-050-XX* WP-1G-050

Single-Gang Wall Plate with ½" Thread



GM-SS

Gutter Mount



COUP-XX* COUP

Straight Coupling



TMNT-050-XX* TMNT-050

T-Mount Coupling with ½" Thread



YY*-R-GT-XX*

1.0" (25 mm) Copper Riser for GT Path Light



PARS

ProAim® Ratcheting Spike



TR-JB-LL-XX* TR-JB-LL



250030410000SP

Lock Ring



LG-NF

LG Lite Guard

POWER



MT-6W

Plug-In Transformer, 6 W



SURGE-MOD

Surge Protection Module



ST-UV

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



ST-HV

Step-Down Transformer (120V to 12V)



ST-120-DIM
Step-Down Transformer, Dimmable (120 V to 12 V)



MT-30W
Mini Plug-In Transformer, 30 W



DIM-LV
Low-Voltage Dimmer

SPLICING



WCHSBS2
Brass Lug Wire Connectors, 2-pack



WCHSBS50
Brass Lug Wire Connectors, 50-item Bulk Pack



WCHSSM20
Heat Shrink Wire Connectors, 20-pack, Small



WCHSMD20
Heat Shrink Wire Connectors, 20-pack, Medium