Cora™ CA-51 Accent Light



PROJECT NAME

TYPE

CATALOG #

QUANTITY

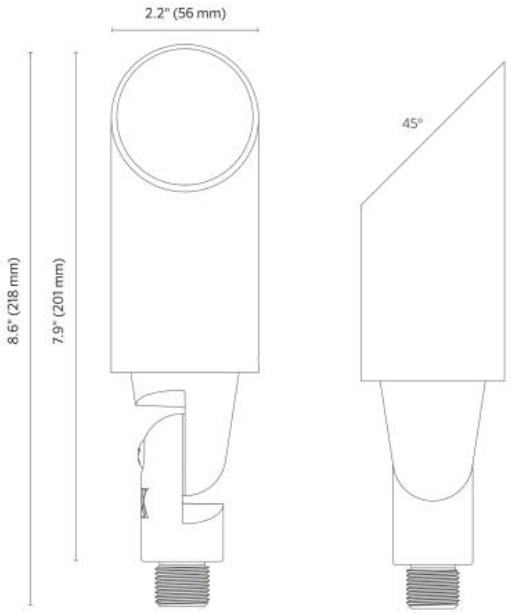
NOTES

This multidirectional fixture offers innovative up/down capabilities and an accessory-friendly design for added flexibility.

Quick Facts

- Select brass construction and black oxide stainless steel hardware delivers strong corrosion resistance, increased durability, and an elegant look
- Multidirectional fixture offers up/down capability for added design flexibility
- Preinstalled with a 10' (3 m) or extra-long 26' (8 m) wire lead for high and hard-to-reach installations
- Features ProAim® adjustability with compress-and-lock features to prevent slip after installation and over 220° of vertical adjustability
- Built-in angled glare-control for maximum comfort in the space
- Available in a warm (2700K) and soft (3000K) color temperatures
- Fixed-position lamp lowers light source and offers additional room for lens accessories
- Antique bronze finish provides increased durability and elegant look

CA-51 Dimensions



CA-51 Photometrics

CA51-E6WFL-AB - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 32°	Horizontal : 33°
50' (15 m)	0.3 fc (3 lx)	28' (9 m)	29' (9 m)
40' (12 m)	0.5 fc (5 lx)	23' (7 m)	23' (7 m)
30' (9 m)	0.8 fc (9 lx)	17' (5 m)	18' (5 m)
20' (6 m)	1.8 fc (19 lx)	11' (3 m)	12' (4 m)
10' (3 m)	7.4 fc (80 lx)	6' (2 m)	6' (2 m)

CA51-E9WFL-AB - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 29°	Horizontal : 29°
50' (15 m)	0.4 fc (4 lx)	26' (8 m)	26' (8 m)
40' (12 m)	0.7 fc (8 lx)	21' (6 m)	21' (6 m)
30' (9 m)	1.2 fc (13 lx)	16' (5 m)	15' (5 m)
20' (6 m)	2.6 fc (28 lx)	11' (3 m)	10' (3 m)
10' (3 m)	10.5 fc (113 lx)	5' (2 m)	5' (2 m)

CA-51 Specification Chart

	E6WFL	E9WFL	P4WFL	P5WFL	P6WFL
Total Lumens (lm)	395	515	180	250	320
Power Consumption (VA)	6.0	8.5	4.3	5.4	6.5
Efficacy (lm/W)	69	67	79	75	95
Correlated Color Temperature (CCT)	2700K	2700K	2700K	2700K	2700K
Beam Angle	30°	30°	35°	35°	35°

	E6WFL	E9WFL	P4WFL	P5WFL	P6WFL
Maximum Candela (cd)	740	1,050	--	--	--
Color Rendering Index (CRI)	83+	83+	85+	85+	85+
Dimming					
Minimum Rated Life (L70)	30,000 Hrs	30,000 Hrs	40,000 Hrs	40,000 Hrs	40,000 Hrs

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	Select brass housing and shield with black oxide stainless steel hardware
LED	E6
Threads	½"-14 NPSM
Adjustability	Compress-and-lock features prevent slip after installation. Offers 9° increments of adjustability over 220° of vertical alignment.
Finish	Antique Bronze finish sealed with a clear TGIC powder-coat layer
Hardware	Black oxide stainless steel adjustment screws.
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) or 26' (8 m) length, measured from the light aperture
Sockets	MR-16 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	45° angled shield
Weight	2.0 lb (0.9 kg)
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C)
Lens Transparency	Clear

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 or downward lighting directions
Warranty	Fixture: 10-year limited Included Lamp: 5-year limited

LISTINGS



ADDITIONAL CERTIFICATIONS

UL 1838

Model Configurator

CA51						
MODEL	LAMP	LED COLOR	OPTIC	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)	☐ **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)	☐ **ZD5** 5.4 VA LED MR-16 Lamp (ZD Lamp series)
☐ **ZD6** 6.0 VA LED MR-16 Lamp (ZD Lamp series)	☐ **ECO20** 4.2 VA LED MR-16 lamp (ECO lamp series)	☐ **ECO50** 8.5 VA LED MR-16 Lamp (Eco LED Lamp series)
☐ **LED20** 4.3 VALED MR-16 Lamp (PRO Lamp Series)	☐ **LED35** 5.4 VA LED MR-16 Lamp (PRO Lamp series)	☐ **ZD35** 5.4 VA LED MR-16 Lamp (ZD Lamp series

LED COLOR

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

OPTIC

- ☐ **[Default]** PowerBoard Optics
- ☐ **FL** Flood (35°)
- ☐ **WF** Wide Flood (60°)

WIRE LEAD

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

FINISH

- ☐ **AB** Antique Bronze
- ☐ **FB** Black

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
- ☐  **TB-XX*** TB — TreeBox® Mount with 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



GM-SS
Gutter Mount



TR-YY*-8P-XX* TR
Tree Ring



PARS
ProAim® Ratcheting Spike



eKitSpike
CE Certified Spike



250030410000SP
Lock Ring



RSR-S-125-XX*-R-MF-B-AB RSRS125MFBAB
1.25" (32MM) Select Brass Riser



BM-050-C-XX BM-050-C

POWER



MT-6W
Plug-In Transformer, 6 W



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



SURGE-MOD
Surge Protection Module



LCM-LV
Luxor Cube - Low-Voltage



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



DX150M



DX150SS



DX300M

- [ ]  **DX300SS**
- [ ]  **EX-150-M**
- [ ]  **EX-150-SS**
- [ ]  **PX-300-SS**
- [ ]  **PX-600-SS**
- [ ]  **PX-900-SS**

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
- [ ]  **WCHSTOOL**
  Ratcheting Crimper Tool