FXLuminaire

CW-51 Wall Wash STANDARD



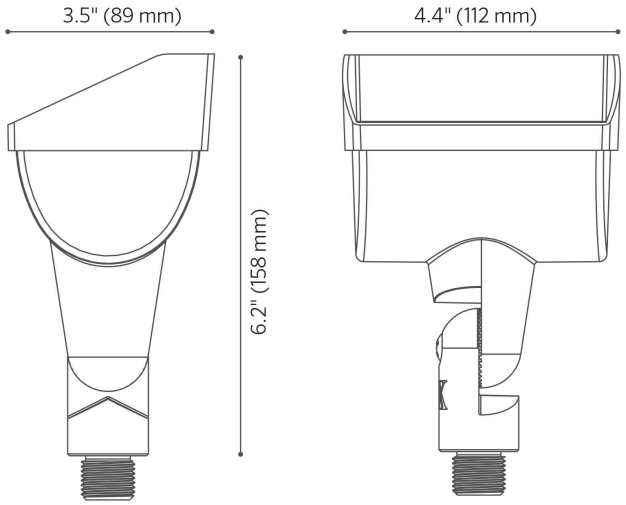
PROJECT

CATALOG #

TYPE

NOTES

Designed with an elegant antique bronze finish, the Cora CW-51 Wall Wash is the perfect addition to lighting projects with modest budgets. Combining a corrosion-resistant brass construction with black oxide stainless steel hardware, this directional flood and wall wash fixture is especially well-suited for coastal regions. Offering superior light output and multiple power and beam spread options, this robust powerhouse gives you all the flexibility you need to take your lighting design to the next level.



Quick Facts

- Solid brass construction and black oxide stainless steel hardware deliver strong corrosion resistance
- Antique bronze finish provides increased durability and elegant look
- Superior light output — great for highlighting focal points
- Wide variety of power and beam spread options
- Directional flood and wall wash fixture offers added design flexibility
- 10' (3 m) lead

Output	E6WFL	E9WFL
Total Lumens (lm)	265	345
Power Consumption (VA)	6.2	9.2
Efficacy (lm/W)	79	73
Correlated Color Temperature (CCT)		
Beam Angle		
Maximum Candela (cd)		
Flood (40°)	422	575
Color Rendering Index (CRI)	85+	85+
Input Voltage (V)	10 to 15	10 to 15
Dimming		
Minimum Rated Life (L70)	30,000 hrs	30,000 hrs

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.

Materials

Select brass housing and shield with black oxide stainless steel hardware

Threads

½"-14 NPSM

Dimming

Primary: Consult transformer specifications. Secondary: Luxor® control (with ZD lamp) or a trailing-edge (reverse phase-cut) dimmer

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 screw. Includes 10" ABS slotted installation spike.

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 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

25° angled shield

Weight

2.7 lb (1.2 kg)

Lens

OptiClear™ tempered glass for exceptional optical purity and load strength

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Input Voltage

10 to 15 VAC/VDC, 50/60 Hz
Remote transformer required (specify separately)

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.

Housing Capacity

Standard MR-16 Lamp

Installation Requirements

Designed for installation in an upward lighting direction

Lens Transparency

Frosted

Manufacturing

ISO 9001:2015 certified facility

Warranty

Fixture: 10-year limited warranty. Included Lamp: 5-year limited warranty

Listings

Fixture	Power	Color Temp	Beam Angle	Finish	Wire Lead
CW-51	**E6** 6.0 VA, MR-16 Eco LED Lamp	**W** Warm (2700K)	**FL** Flood (35°)	**FB** Black	**[default]** 10' (3 m)
	E9 8.5 VA, MR-16 Eco LED Lamp	**S** Soft (3000K)	**WF** Wide Flood (60°)	**AB** Antique Bronze	**XL** 26' (8 m)
	P4 4.3 VA, MR-16 Pro LED Lamp				
	P5 5.4VA, MR-16 Pro LED Lamp				
	ZD5 5.4 VA, MR-16 ZD LED Lamp				
	NL Lamp not included				

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FIXTURE CONFIGURATION: *CW51*-XXXXXXXX-XX-AB

CW51-E6WFL - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	**Foot-Candles (Lux)**	**Vertical : 41 °**	**Horizontal : 41 °**
50' (15 m)	0.2 fc (2 lx)	37' (11 m)	37' (11 m)
40' (12 m)	0.3 fc (3 lx)	30' (9 m)	30' (9 m)
30' (9 m)	0.5 fc (5 lx)	22' (7 m)	22' (7 m)
20' (6 m)	1.1 fc (12 lx)	15' (5 m)	15' (5 m)
10' (3 m)	4.2 fc (45 lx)	7' (2 m)	7' (2 m)

CW51-E9WFL - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	**Foot-Candles (Lux)**	**Vertical : 40 °**	**Horizontal : 39 °**
50' (15 m)	0.2 fc (2 lx)	36' (11 m)	35' (11 m)
40' (12 m)	0.4 fc (4 lx)	29' (9 m)	28' (9 m)
30' (9 m)	0.6 fc (6 lx)	22' (7 m)	21' (6 m)
20' (6 m)	1.4 fc (15 lx)	15' (5 m)	14' (4 m)
10' (3 m)	5.8 fc (62 lx)	7' (2 m)	7' (2 m)

MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
Long Slot Spike	250015840000	
Mini Mount for Cora Collection	BM-050-C-AB	
Ground Mount for 2.0" Schedule 40 Post Mounting with ½" Thread	GM-XX*	
2.5" Post Mount with Stabilizer	LS6054	
Mini Wall Mount for the Cora Collection.	MT050AB	
Post Mount for 1.5" Schedule 40 Post Mounting with ½" Thread	PM-XX*	
Super J-Box Spike	SJ-XX*	
Tree Ring	TR-YY*-8P-XX*	
Variable Height Riser for Up Lights	VHR-UL	

Mounts	Catalog No.	
Three-Prong Spike	250020020000	
Gutter Mount	GM-SS	
Line Mount	LNM	
Mini J-Box for ½" Thread	MJB-050-XX*	
ProAim® Ratcheting Spike	PARS	
1.25" (32MM) Select Brass Riser	RSR-S-125-XX*-R-MF-B-XX	
TreeBox® Mount with ½" Thread	TB-XX*	
VersaBox® Mount with ½" Thread	VB-050-XX*	

POWER OPTIONS: Specify Separately

Power	Catalog No.	
DX Controller, 150 W, Matte Gray	DX-150-M	
DX Controller, 300 W, Matte Gray	DX-300-M	
EX Transformer, 150 W, Matte Gray	EX-150-M	
Luxor Low-Voltage CUBE	LCM-LV	
Plug-In Transformer, 6 W	MT-6W	
PX Transformer, 600 W	PX-600-SS	
Step-Down Transformer, Dimmable (120 V to 12 V)	ST-120-DIM	
	SURGE-MOD	

Power	Catalog No.	
DX Controller, 150 W, Stainless Steel	DX-150-SS	
DX Controller, 300 W, Stainless Steel	DX300SS	
EX Transformer, 150 W, Stainless Steel	EX-150-SS	
Mini Plug-In Transformer, 30 W	MT-30W	
PX Transformer, 300 W	PX-300-SS	
PX Transformer, 900 W	PX-900-SS	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	

SPLICING OPTIONS: Specify Separately

Splicing	Catalog No.	
Brass Lug Wire Connectors, 2-pack	WCHSBS2	
Heat Shrink Wire Connectors, 20-pack, Medium	WCHSMD20	
Ratcheting Crimper Tool	WCHSTOOL	

Splicing	Catalog No.	
Brass Lug Wire Connectors, 50-item Bulk Pack	WCHSBS50	
Heat Shrink Wire Connectors, 20-pack, Small	WCHSSM20	