

CW-51 Wall Wash

STANDARD

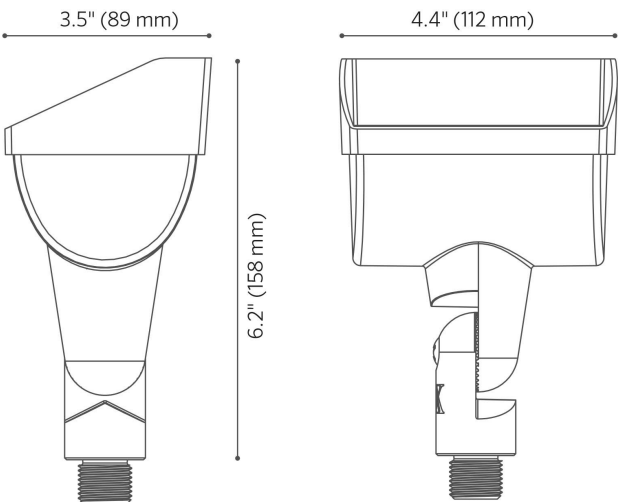


PROJECT
CATALOG #
TYPE
NOTES

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



# CW-51 Wall Wash SPECIFICATIONS

Output	ECO20WFL	ECO50WFL
Total Lumens (lm)	265	345
Input Voltage (VAC/VDC)	10 to 15	10 to 15
Power Consumption (VA)	6.2	9.2
Efficacy (lm/W)	79	73
Color Rendering Index (CRI)	85+	85+
Maximum Candela (cd)		
Flood (40°)	422	575
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)

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



# CW-51 Wall Wash ORDERING INFORMATION

Fixture	Power	Finish	Wire Lead
CW-51	<b>ECO20WFL</b> 6.0 VA, 2700K, 30° LED MR-16 lamp (Eco LED lamp series)	AB Antique Bronze	 <b>[default]</b> 10' (3 m) lead
	<b>ECO50WFL</b> 8.5 VA, 2700K, 30° LED MR-16 lamp (Eco LED lamp series)		
	<b>LED20WFL</b> 4.3 VA, 2700K, 35° LED MR-16 lamp (PRO lamp series)		
	<b>LED35WFL</b> 8.5 VA, 2700K, 35° LED PAR-36 lamp (ECO lamp series)		
	<b>LED50WFL</b> 6.5 VA, 2700K, 35° LED MR-16 lamp (PRO lamp series)		
	<b>ZD35WFL</b> 5.4 VA, 2700K, 35° LED MR-16 lamp (ZD lamp series)		
	<b>NL</b> Lamp not included		

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FIXTURE CONFIGURATION: CW51-XXXXXXX-XX-AB

















CW-51 ECO20WFL - 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)
















CW-51 ECO50WFL - 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.		Mounts	Catalog No.	
Long Slot Spike	250015840000		Three-Prong Spike	250020020000	
Mini Mount for Cora Collection	BM-050-C-AB		Gutter Mount	GM-SS	
Ground Mount for 2.0" Schedule 40 Post Mounting with 1/2" Thread	GM-XX*		Line Mount	LNМ	
Mini J-Box for 1/2" Thread	MJB-050-XX*		Mini Wall Mount for the Cora Collection.	MT050AB	
ProAim® Ratcheting Spike	PARS		Post Mount for 1.5" Schedule 40 Post Mounting with 1/2" Thread	PM-XX*	
1.25" (32MM) Select Brass Riser	RSR-S-125-XX*-R-MF-B-AB		Super J-Box Spike	SJ-XX*	
TreeBox® Mount with 1/2" Thread	TB-XX*		Tree Ring	TR-YY*-8P-XX*	
VersaBox® Mount with 1/2" Thread	VB-050-XX*		Variable Height Riser for Up Lights	VHR-UL	

POWER OPTIONS: Specify Separately

Power	Catalog No.		Power	Catalog No.	
DX Controller, 150 W, Matte Gray	DX150M		DX Controller, 150 W, Stainless Steel	DX150SS	
DX Controller, 300 W, Matte Gray	DX300M		DX Controller, 300 W, Stainless Steel	DX300SS	
EX Transformer, 150 W, Matte Gray	EX-150-M		EX Transformer, 150 W, Stainless Steel	EX-150-SS	
Luxor CUBE- Low-voltage	LCM-LV		Mini Plug-In Transformer, 30 W	MT-30W	
Plug-In Transformer, 6 W	MT-6W		PX Transformer, 300 W	PX-300-SS	
PX Transformer, 600 W	PX-600-SS		PX Transformer, 900 W	PX-900-SS	
Step-Down Transformer, Dimmable (120 V to 12 V)	ST-120-DIM		Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	
Surge Protection Module-	SURGE-MOD				

SPLICING OPTIONS: Specify Separately

Splicing	Catalog No.		Splicing	Catalog No.	
Brass Lug Wire Connectors, 2-pack	WCHSBS2		Brass Lug Wire Connectors, 50-item Bulk Pack	WCHSBS50	
Heat Shrink Wire Connectors, 20-pack, Medium	WCHSMD20		Heat Shrink Wire Connectors, 20-pack, Small	WCHSSM20	
Ratcheting Crimper Tool	WCHSTOOL	