

Catalog Number	
Notes	Type

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Use for building- and wall-mounted applications.

**CONSTRUCTION** — Extruded aluminum body with cast end caps is mounted with 1/4" bolts, to formed steel wall bracket. Housing body rotates to allow for variable aiming. Cast aluminum doorframe is hinged and secured by stainless steel fasteners. Closed-cell silicone gasket prevents the penetration of dust and moisture.

**FINISH:** Standard finish is dark bronze (DDB) corrosion-resistant polyester powder finish with other architectural colors available.

**OPTICAL** — Centered optics with anodized, aluminum reflectors: segmented, specular or hammertone finish. Clear, impact-resistant, tempered glass lens with silkscreen.

**ELECTRICAL** — Ballast: 150W and below utilizes a high-reactance, high power factor ballast and utilizes pulse start ignitor technology. 175W and above utilizes a constant-wattage autotransformer ballast. Ballasts are 100% factory-tested. CSA, NOM or INTL required for probe start shipments outside of the US for 175M. Ceramic metal halide lamps are recommended for use in applications where superior color rendition, lumen maintenance and longer lamp life are desired.

**Socket:** Horizontal, medium-base porcelain socket with copper alloy, nickel-plated screw shell and center contact. 4KV pulse rated. UL listed 660W, 600V.

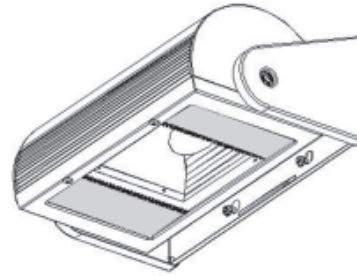
**INSTALLATION** — Mounting plate includes provision for attachment independent of junction box. Optional backbox wall mounting available for surface conduit applications. Mounts either lens-up or lens-down.

**LISTINGS** — UL listed for wet locations and 25°C ambient. Listed and labeled to comply with US and Canadian safety standards (see Options). IP65 rated.

NOTE: Specifications subject to change without notice.

### Architectural Wall-Mounted Lighting

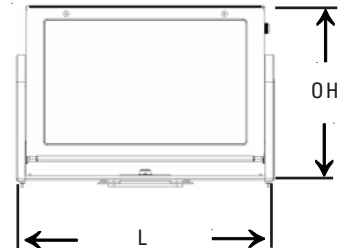
# WFL2



**METAL HALIDE**  
70-175W  
**HIGH PRESSURE SODIUM**  
70-150W

#### Specifications

EPA: 1.3 ft<sup>2</sup> (.12 m<sup>2</sup>)  
Length: 18-1/2 (47)  
Depth: 6-3/4 (17.2)  
Overall Height: 11-3/4 (29.9)  
\*Weight: 25lbs (11.34kg)  
\* Weight as configured in example below.



All dimensions are inches (centimeters) unless otherwise specified.

## ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: WFL2 100M FT TB LPI

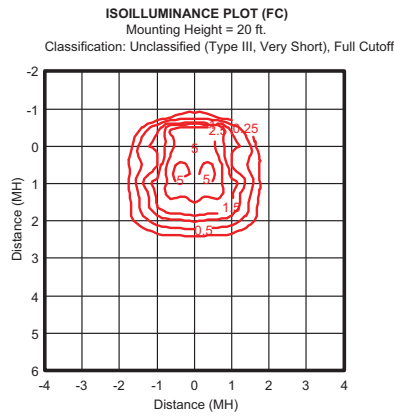
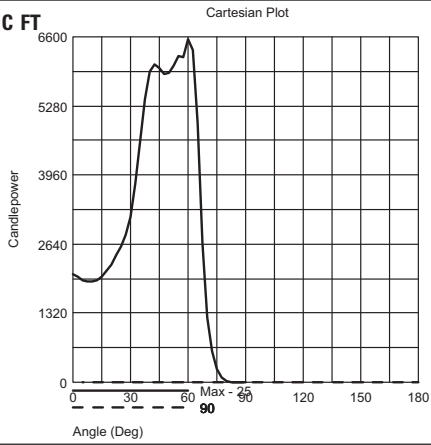
WFL2						
Series	Wattage	Distribution	Voltage	Ballast	Options	Lamp <sup>9</sup>
<b>WFL2</b>	<b>Metal halide</b>	SP Spot	<b>120</b>	(blank) <b>Magnetic ballast</b>	<u>Shipped installed in fixture</u>	<b>LPI Lamp included</b>
	<b>70M<sup>1</sup></b>	<b>BP Bi-Peak symmetric</b>	208 <sup>2</sup>	CWI Constant wattage isolated	SF Single fuse (120, 277, 347V) <sup>6</sup>	<b>L/LP Less lamp</b>
	<b>100M<sup>1</sup></b>	HPN Narrow asymmetric	240 <sup>2</sup>	Pulse Start NO BALLAST SYSTEM	DF Double fuse (208, 240, 480V) <sup>6</sup>	
	<b>150M</b>	HPM Medium asymmetric	<b>277</b>		<b>CSA Listed and labeled to comply with Canadian Standards</b>	INTL International shipment for 175M
	175M <sup>1,10</sup>	<b>HPW Wide asymmetric</b>	<b>347</b>	SCWA Super CWA pulse start <sup>5</sup>	PE Photoelectric cell-button type <sup>6</sup>	
	<b>Ceramic metal halide</b>	RN Narrow symmetric	480 <sup>2</sup>		LC90 Lock at 90° for full cutoff	
	<b>70MHC<sup>1</sup></b>	RM Medium symmetric	<b>TB<sup>3</sup></b>		<u>Shipped separately<sup>7</sup></u>	<b>Finish<sup>8</sup></b>
	<b>100MHC<sup>1</sup></b>	<b>RW Wide symmetric</b>	23050HZ <sup>4</sup>		BBW Backbox wall mounting	(blank) <b>Dark bronze</b>
	<b>150MHC</b>	GZ Wall grazing			UV Upper visor	<b>DWH White</b>
	<b>High pressure sodium<sup>1</sup></b>	<b>FT Forward throw</b>			EV Eggcrate visor (black)	<b>DBL Black</b>
	70S				FV Full visor	DMB Medium bronze
	100S				BV Bottom visor	<b>DNA Natural aluminum</b>
	150S				WG Wire guard	DSS Sandstone
					BD Barn door	DGC Charcoal gray
					HLV Horizontal louver (black)	DTG Tennis green
					VLV Vertical louver (black)	DBR Bright red
					BVG Bubble vandal guard	DSB Steel blue
						CR Enhanced corrosion-resistant

#### NOTES:

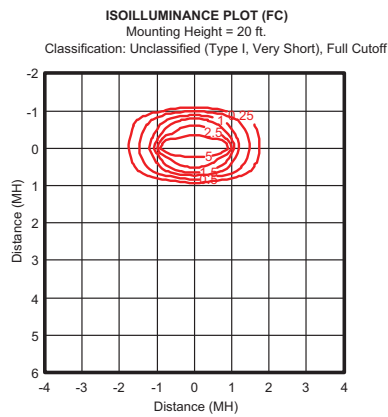
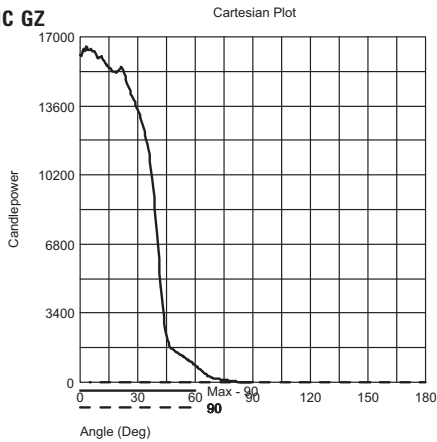
- Not available with SCWA.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V). In Canada 120, 277, 347V; ships as 120V/347V.
- Consult factory for available wattages.
- Only available with 150M and 150MHC.
- Not available with 347V, 480V or TB. Must specify voltage.
- Requires field modification when ordered as an accessory.
- See [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors) for additional color options.
- Must be specified.
- These wattages do not comply with California Title 20 regulations.

# WFL2 Metal Halide Architectural Wall-Mounted Lighting

## WFL2 150 MHC FT



## WFL2 150 MHC GZ



## Luminaire/lamp

## Iso-Illuminance Contour

## Cartesian Plot

## Max. to Min. Uniformity

WFL2 150S FT

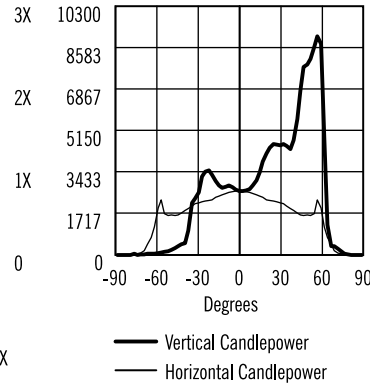
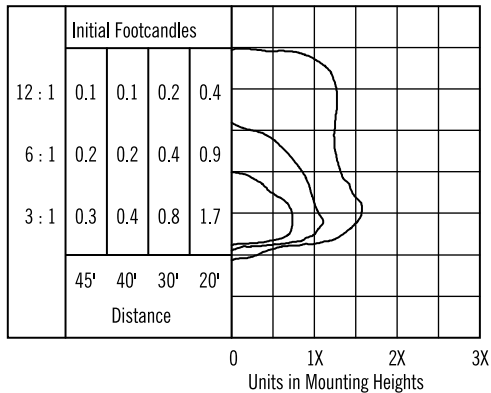
Test No.  
LTL8588  
15800 Lumens

10% Maximum  
99° H x 105° V

50% Maximum  
76° H x 40° V

Tilt = 45°

Max. To Min. Uniformity



	D	Avg	Max	S	H	V
3 to 1	20	3.2	5.4	33	15	4
	30	1.4	2.4	49	23	5
	40	0.8	1.4	65	30	7
	45	0.6	1.1	73	34	8
6 to 1	20	4.3	9.4	9	30	2
	30	1.9	4.2	13	45	3
	40	1.1	2.4	17	60	4
	45	0.8	1.9	19	68	5

WFL2 150S GZ

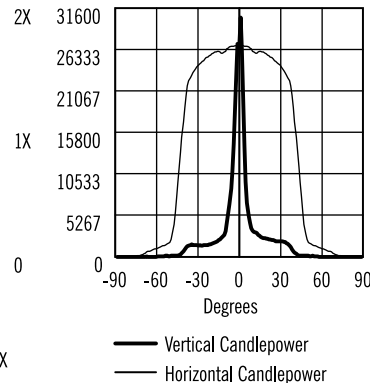
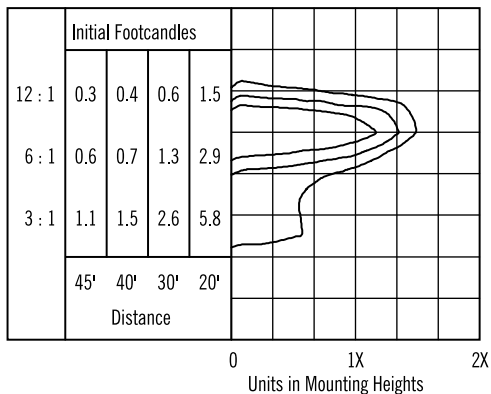
Test No.  
LTL8592  
15800 Lumens

10% Maximum  
97° H x 23° V

50% Maximum  
82° H x 8° V

Tilt = 45°

Max. To Min. Uniformity



	D	Avg	Max	S	H	V
3 to 1	20	11.5	17.6	42	6	17
	30	5.1	7.8	62	9	26
	40	2.9	4.4	83	12	34
	45	2.3	3.5	93	14	38
6 to 1	20	19.4	34.5	3	11	14
	30	8.6	15.3	4	16	21
	40	4.9	8.6	5	21	28
	45	3.8	6.8	6	24	32



An AcuityBrands Company

Lithonia Lighting

Outdoor

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