

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. 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. Ballasts are 100% factory-tested.

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.

Catalog Number
Notes
Type

Architectural Wall-Mounted Lighting



WFL2

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

Specifications

EPA: 1.3 ft² (.12 m²)

Length: 18-1/2 (47)

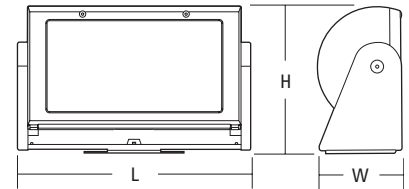
Depth: 6-3/4 (17.2)

Overall Height: 11-3/4 (29.9)

*Weight: 25lbs (11.34kg)

All dimensions are inches (centimeters) unless otherwise specified.

*Weight as configured in example below.



ORDERING INFORMATION

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

Example: WFL2 100M FT TB LPI

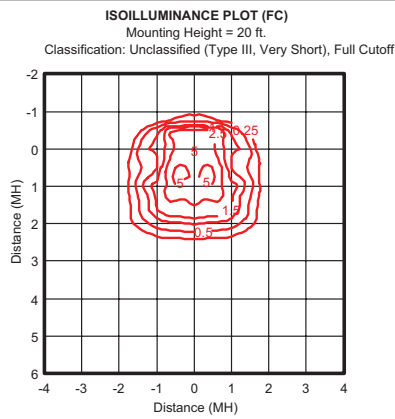
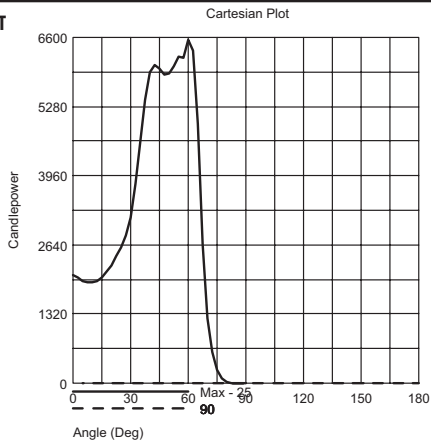
Series	Wattage	Distribution	Voltage	Ballast	Mounting	Options	Finish ¹⁰	Lamp ¹¹
WFL2	<u>Metal halide</u>	SP Spot	120	(blank) Magnetic ballast	(blank) Surface mount	<u>Shipped installed in fixture</u>	(blank) Dark bronze	LPI Lamp included
	70M	BP Bi-peak symmetric	208 ²					
	100M	HPN Narrow asymmetric	240 ²	Pulse Start BY ELECTRONIC BALLAST	BBW Back box wall mounting	DF Double fuse (208, 240, 480V)	DBL Black	
	150M	HPM Medium asymmetric	277			INTL International shipment for 175M	CSA Listed and labeled to comply with Canadian Standards	DMB Medium bronze
	175M ¹	HPW Wide asymmetric	347			PE Photoelectric cell-button type ⁸	INTL International shipment for 175M	DNA Natural aluminum
	<u>Ceramic metal halide</u>	RM Medium symmetric	480 ²	SCWA Super CWA pulse start ballast ⁵	Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	LC90 Lock at 90° for cutoff	DSS Sandstone	
	70MHC	RN Narrow symmetric	TB³ 2305HZ ⁴			<u>Shipped separately^{6,9}</u>	UV Upper visor ⁷	DGC Charcoal gray
	100MHC	RM Medium symmetric		Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	EV Eggcrate visor (black) ⁷	CR Enhanced corrosion resistant		
	150MHC	RW Wide symmetric	BV Bottom visor ⁷					
	<u>High pressure sodium</u>	GZ Wall grazing	WG Wire guard					
	70S	FT Forward throw	BD Barn door ⁷					
	100S		HLV Horizontal louver (black)					
	150S		VLV Vertical louver (black)					
		BVG Bubble vandal guard ⁷						

Notes

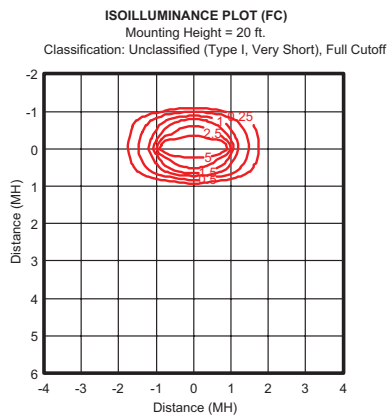
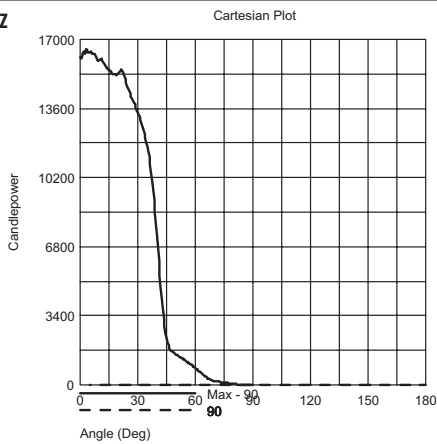
- These wattages do not comply with California Title 20 regulations.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V). In Canada 120, 277, 347V; ships as 120V/347V.
- Consult factory for available wattages.
- Only available with 150M and 150MHC.
- May be ordered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

WFL2 Metal Halide Architectural Wall-Mounted Lighting

WFL2 150 MHC FT



WFL2 150 MHC GZ



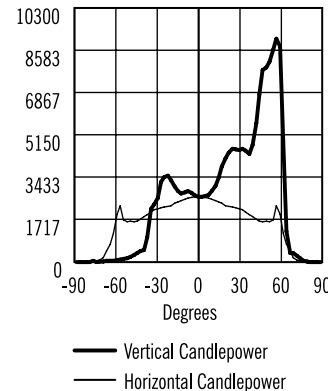
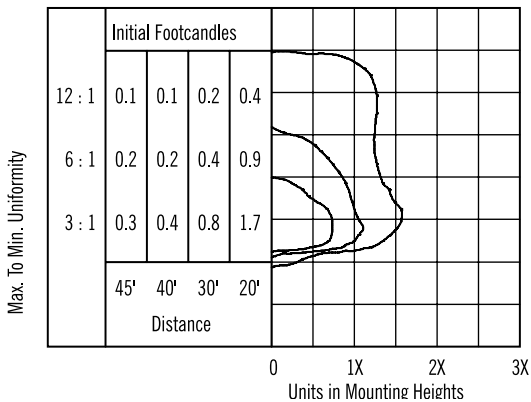
Luminaire/lamp

Iso-Illuminance Contour

Cartesian Plot

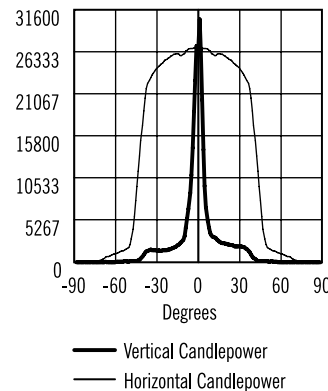
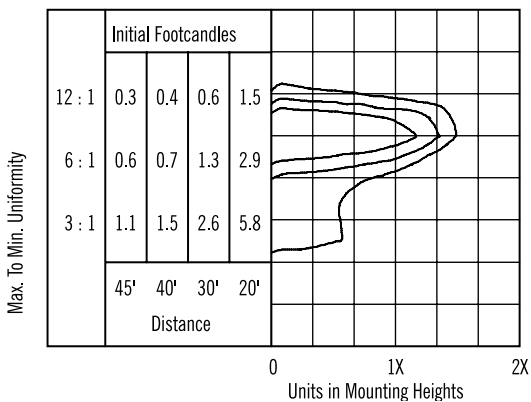
Max. to Min. Uniformity

WFL2 150S FT
Test No. LTL8588
15800 Lumens
10% Maximum
99° H x 105° V
50% Maximum
76° H x 40° V



	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



	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



WFL2-M-S