

Intended Use

For signs, flags, building facades and landscaping.

Construction

Housing: Compact, heavy-duty construction. Die-cast aluminum housing and removable front bezel. Lens is thermal- and shock-resistant, clear, tempered glass.

Standard finish is dark bronze (DDB) corrosion-resistant polyester powder. Additional architectural colors available; see www.lithonia.com/archcolors.

Optics

Hydroformed, anodized aluminum, faceted parabolic (RB, RG) or die-formed (TA) construction provides high efficiencies.

Electrical

Ballast: All ballasts are 100% factory tested. HPS: 120V is reactor normal-power factor standard (XHP available). 208V, 240V, 347V, 480V, and TB are high reactance, high power factor standard. MH: High reactance high power factor for 150W and below. Constant wattage autotransformer for 175M.

150W and below are standard with pulse-start ignitor technology. CSA, NOM or INTL required for probe start shipments outside the U.S. for 175M. Not available 175M SCWA. Compact fluorescent uses an electronic high-frequency ballast.

Socket: Porcelain, medium-base, horizontally-oriented (RB, RG) or vertically-oriented (TA) socket with copper alloy, nickel-plated screw shell and center contact. UL Listed 1500W, 600V. 4-pin socket for compact fluorescent. LPI is standard 35K for CFL.

Installation

Die-cast aluminum 1/2" NSPM threaded mounting knuckle is standard. Corrosion-resistant, painted steel yoke optional. Above-horizontal aiming standard. External screws treated for corrosion resistance.

Listings

UL Listed (standard) (ambient temperature 25°C for 150M and above; 40°C for 100M and below, 150S and below). CSA Certified or NOM Certified (see Options). UL Listed for wet locations. IP65 rated.

TFM

Contour®

**ORDERING INFORMATION**

For shortest lead times, configure products using **bolded options**.

Example: TFM 100M RB 120 LPI

Series	Lamp type			Distribution	Voltage	Ballast	Mounting
TFM	High pressure sodium ¹	100M¹	Compact fluorescent ⁵	RB Horizontal	120	(blank) Magnetic ballast	Ships installed
	35S ²	150M	13DTT	RG Horizontal	208 ⁸	CWI Constant wattage isolated ¹¹	(blank) 1/2" threaded knuckle (std.)
	50S	175M^{4,5}	18DTT	TA Vertical ⁷	240 ⁸	SCWA Super CWA ballast	YK Yoke mount
	70S	<u>Metal halide ceramic⁶</u>	26DTT		277	XHP High reactance (lag), high power factor ¹²	<u>Ships separately^{13,14}</u>
	100S	50MHC ^{1,3}	32TRT		347		AFTM Tenon mount
	150S	70MHC ^{1,3}	42 TRT		480 ⁸		TFMTS Tenon slipfitter
	<u>Metal halide</u>	100MHC ¹			TB⁹		
	50M ^{1,3}	150MHC			MVOLT ¹⁰		
	70M^{1,3}				23050HZ ¹¹		

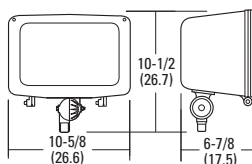
Options	Finish	Lamped
<u>Ships installed</u>	(blank) Dark bronze	LPI Lamp included
SF Single fuse, 120V, 277V, 347V ⁵	DBL Black	L/LP Less lamp
DF Double fuse, 208V, 240V, 480V ⁵	DGC Charcoal gray	
GMF Internal slow-blow fusing ⁵	DMB Medium bronze	
PE Photoelectric cell, button type ¹⁵	DNA Natural aluminum	
C22 2' 12-3 cord prewired ¹⁶	DWH White	
	CR Enhanced corrosion resistance	
	CRT Non-stick protective coating (black)	
C42 2' 14-3 cord prewired ¹⁶		
C62 2' 16-3 cord prewired ¹⁶		
CSA Meets Canadian standards		
NOM Meets Mexican standards (Consult factory)		
INTL International shipment for 175M probe start		
<u>Ships separately¹⁷</u>		
VG Vandal guard		
WG Wire guard		
FV Full visor ¹⁴		
UV Upper visor ¹⁴		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

LAMP/FIXTURE DATA					
LAMP TYPE	DISTRIBUTION	CIRCUIT	LAMP SHAPE	BEAM SPREAD H° x V°	NEMA DIST.
70S	RB	RNP or XHP	E17	94 x 104	5 x 6
70S	RG	RNP or XHP	E17	42 x 35	3 x 3
70S	TA	RNP or XHP	E17	131 x 103	7 x 6
150S	RB	RNP or XHP	E17	88 x 95	5 x 5
150S	RG	RNP or XHP	E17	57 x 65	4 x 4
150S	TA	RNP or XHP	E17	131 x 103	7 x 6
100M	RB	XHP	E17	83 x 108	5 x 6
100M	RG	XHP	E17	58 x 60	4 x 4
100M	TA	XHP	E17	128 x 107	6 x 6
175M	RB	CWA	ED17	97 x 105	5 x 6
175M	RG	CWA	ED17	42 x 35	4 x 4
26DTT	RB	electronic, HPF	T4	125 x 132	6 x 6
42TRT	RB	electronic, HPF	T4	120 x 122	6 x 6

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



EPA: 0.5 ft² (0.05 m²)
Weight: 15 lbs (6.8 kg)

Notes

- Not available with SCWA.
- 120V only, n/a XHP.
- Not available with 480V.
- Not available with SCWA. Requires CSA, NOM, or INTL.
- Not available with TA distribution.
- Not applicable with L/LP.
- TA distribution not available with 175M, compact fluorescent lamps or fusing.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- Optional multi-volt electronic ballast (for compact fluorescent lamps only) capable of operating on any line voltage from 120V-277V.
- Consult factory for available wattages.
- Available for 120V only. Standard for 208V, 240V, 277V and TB. HPS only.
- May be ordered as accessory.
- Must specify finish.
- Must be ordered with fixture; cannot be field installed. Not available 347, 480, or TB.
- Yoke mounting only.
- Prefix with fixture name (e.g., TFMUV) when ordered as accessory.