

FEATURES & SPECIFICATIONS

INTENDED USE — For recreation areas, parking lots, building facades, car lots.

CONSTRUCTION — NEMA heavy-duty construction. Contoured, low-profile die-cast aluminum housing and front bezel. Front bezel is hinged for easy removal via position-oriented hinge-cam design. Sealed by a one piece bonded high-temperature silicone gasket.

Lens: Impact-resistant, thermal-and shock-resistant clear tempered glass.

Finish: Standard finish is dark bronze (DDB) corrosion resistant polyester powder. With additional architectural colors.

OPTICS — Anodized aluminum reflector provides highly efficient rectangular beam pattern. Optic chamber sealed to inhibit entrance of outside contaminants.

ELECTRICAL — Ballast: High pressure sodium: 150W is high reactance, high power factor. Constant wattage autotransformer for 400W. Metal halide: Super CWA (pulse start ballast), DOE 2017 compliant, is required for metal halide 400W (SCWA option) for US shipments only. CSA, NOM or INTL required for probe start shipments outside of the US.

Socket: Porcelain, horizontally-oriented, mogul-base socket with copper alloy, nickel plated screw shell and center contact. UL Listed 1500W, 600V, 4KV pulse rated.

INSTALLATION — Corrosion-resistant, heavy-duty, painted steel mounting yoke standard; die-cast integral tenon slipfitter optional. All external slotted hex-head screws specially coated for corrosion-resistance.

LISTINGS — Listed and labeled to UL standards. Listed and labeled to CSA standards (see Options). NOM Certified (see Options). UL Listed for 25°C ambient; 150S and below. UL Listed for wet location. IP65 rated.

WARRANTY — 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type

CONTOUR
SERIES

Floodlighting

TFR



METAL HALIDE: 400W
HIGH PRESSURE SODIUM: 150W - 400W

Specifications

Height: 10-1/2 (26.7)

Width: 17-5/8 (44.8)

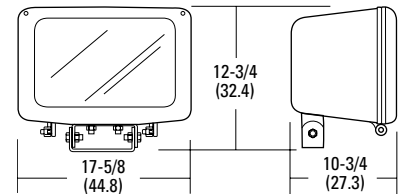
Depth: 12-3/4 (32.4)

*Weight: 27 lbs (13.2 kg)

EPA: 1.3ft.²

*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: TFR 400M TA TB SCWA LPI

TFR	Series	Wattage	Distribution	Voltage	Ballast	Mounting
TFR	Metal halide 400M¹	High pressure sodium ² 150S 250S 400S	TA (7 X 6) ³ RB (6 X 6) RC (5 X 5)	120 208 240 277 347 480 TB⁴	(blank) Magnetic ballast SCWA Super SCWA pulse start ballast	Shipped installed (blank) Yoke IS Integral slipfitter (2-3/8" OD tenon)

Shipped separately ⁵	
EY	Extended yoke ⁶
FRWB	Radius wall bracket ⁶
FSAB	Steel angle bracket ⁶
FSPB	Steel square pole bracket ⁶
FTS	Tenon slipfitter (2-3/8" to 2-7/8" OD tenon) ⁷
FWPB	Wood mounting bracket ⁷

Options	Finish ¹²	Lamp (required)
Shipped installed in fixture	(blank) Dark bronze	LPI Lamp included
SF Single fuse (120, 277, 347V)	DNA Natural aluminum	L/LP Less lamp
DF Double fuse (208, 240, 480V)	DBL Black	
PER NEMA twist-lock photoelectric receptacle ⁹	DMB Medium bronze	
C62 2' 16-3 SEO cord prewired	DWH White	
C42 2' 14-3 SEO cord prewired	<u>Super durable finishes</u>	
C22 2' 12-3 SEO cord prewired	DDBXD Dark bronze	
	DBLXD Black	
	DNAXD Natural aluminum	
	DWHXD White	
	DDBTXD Textured dark bronze	
	DBLTXD Textured black	
	DNATXD Textured natural aluminum	
	DWHGXD Textured white	

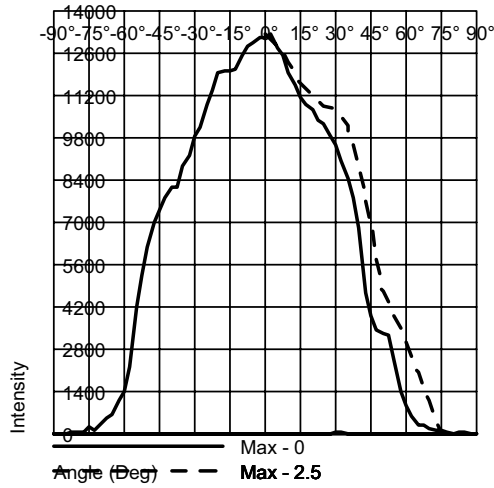
Notes

- CWA re quired.
- Not available with SCWA.
- Not available with 150S.
- Optional multi-tap ballast (120, 208, 240, 277V). In Canada 120, 277, 347V; ships as 120/347.
- May be ordered as an accessory.
- Must specify finish when ordered as an accessory.
- Yoke mounting only.
- Requires IS or FTS slipfitter.
- Photocell not included.
- Consult factory for available wattages.
- Prefix with TFR when ordered as an accessory. Field modification required unless ordered with fixture.
- See www.lithonia.com/archcolors for additional color options.

TFR Floodlight

TFR 400M TA, 400W pulse start metal halide lamp, 40,000 rated lumens, test no. 1197100301P

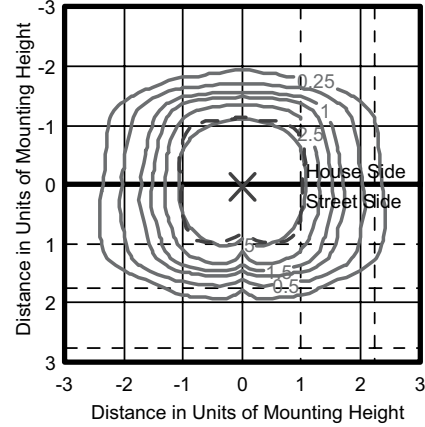
Cartesian Plot



ISOILLUMINANCE PLOT (FC)

Mounting Height = 20 ft.

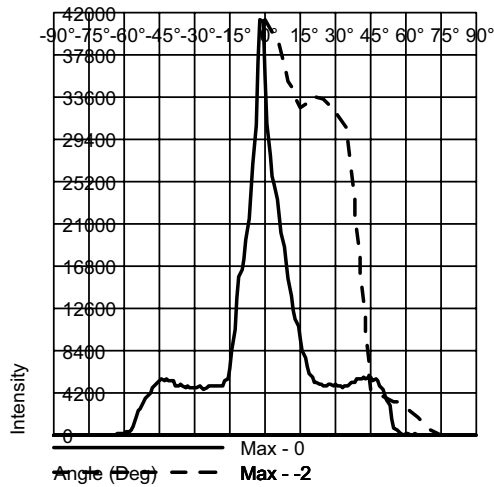
Classification: Unclassified (Type NC, Very Short), Cutoff



× Maximum Intensity
- - - 1/2 Maximum Intensity

TFR 400M RC, 400W pulse start metal halide lamp, 40,000 rated lumens, test no. 1197082602P

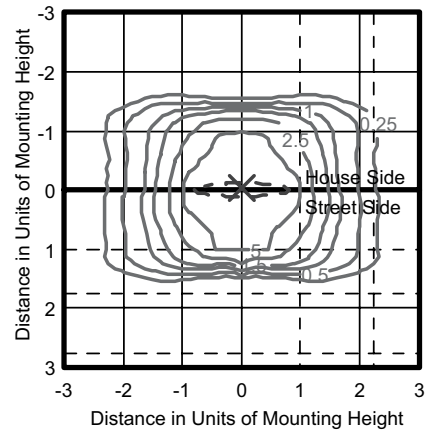
Cartesian Plot



ISOILLUMINANCE PLOT (FC)

Mounting Height = 20 ft.

Classification: Unclassified (Type I, Very Short), Cutoff



× Maximum Intensity
- - - 1/2 Maximum Intensity

Notes

- 1 Photometric data for other distributions can be accessed at www.lithonia.com.
- 2 Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory data and actual field measurements. Dimensions and specifications on this sheet based on the most current available data and are subject to change without notice.
- 3 For electrical characteristics, consult outdoor technical data specification sheets on www.lithonia.com.
- 4 Actual performance may differ as a result of end-user environment and application.

Mounting Height Correction Factor

(Multiply the fc level by the correction factor)

15 ft. = 1.77

25 ft. = .64

30 ft. = .44