

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 200-400W. Metal halide: 150W is high reactance, high power factor and is standard with pulse-start ignitor technology. "SCWA" not required. Super CWA (pulse start ballast), DOE 2017 compliant, is required for metal halide 200-400W (SCWA option) for US shipments only. CSA, NOM or INTL required for probe start shipments outside of the US. Pulse-start ballast (SCWA) required for 200W. Ballast is 100% factory-tested.

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; 40°C for 250M and below or 150S and below. UL Listed for wet location. IP65 rated.

WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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: 200W - 400W
HIGH PRESSURE SODIUM: 150W - 400W

Specifications

Height: 10-1/2 (26.7)

Width: 17-5/8 (44.8)

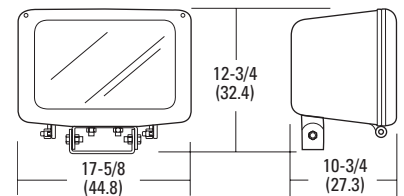
Depth: 12-3/4 (32.4)

*Weight: 27 lbs (13.2 kg)

EPA: 1.3ft²

*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

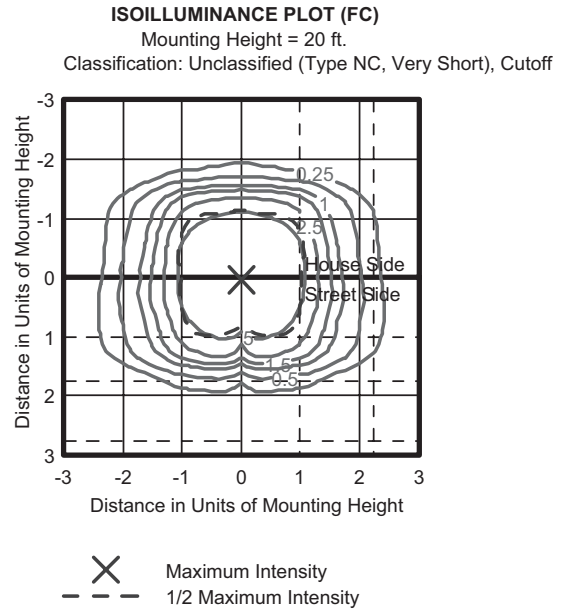
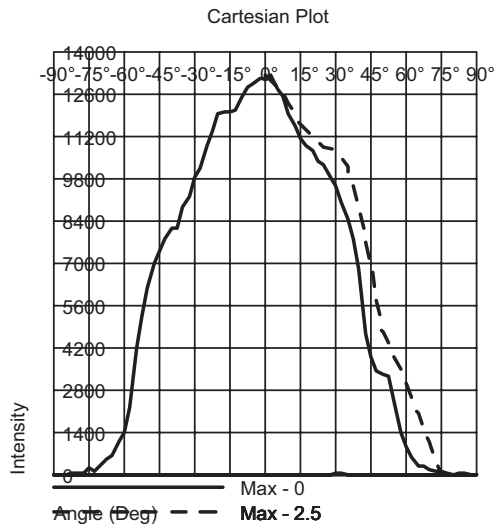
TFR		Series	Wattage	Distribution	Voltage	Ballast	Mounting
TFR	Metal halide	High pressure sodium³	200M¹	TA (7 X 6) ⁴	120	(blank) Magnetic ballast	Shipped installed
			250M²	RB (6 X 6)	208 ⁵	CWI Constant wattage isolated ⁷	(blank) Yoke
			400M²	RC (5 X 5)	240 ⁵	Pulse Start HID Ballast/Comp. Systems	IS Integral slipfitter (2-3/8" OD tenon)
					277	SCWA Super SCWA pulse start ballast	
					347	Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	
					480 ⁵		
					TB⁶		
					23050HZ ⁷		
Options						Finish¹⁶	
Shipped installed in fixture		CF Charcoal filter		Shipped separately⁸		(blank) Dark bronze	
SF Single fuse (120, 277, 347V) ¹²	CSA Listed and labeled to comply with CSA standards	WG Wire guard ^{9,15}	VG Vandal guard ^{9,15}	DNA Natural aluminum	DBL Black	DMB Medium bronze	DWH White
DF Double fuse (208, 240, 480V) ¹²	NOM NOM Certified ⁷	UV Upper visor ^{9,15}	FV Full visor ^{9,15}	CRT Non-stick protective coating ¹⁷	Super durable finishes		LPI Lamp included
EC Emergency circuit ¹³	INTL Available for MH probe start shipping outside the U.S.	PE1 NEMA twist-lock photocontrol (120, 208, 240V)	PE3 NEMA twist-lock photocontrol (347V)	DBLXD Black	DNAXD Natural aluminum	DWHXD White	L/LP Less lamp
QRS Quartz restrike system ¹³	REGC1 California Title 20 effective 1/1/2010	PE4 NEMA twist-lock photocontrol (480V)	PE7 NEMA twist-lock photocontrol (277V)	DNAXD Natural aluminum	DWHXD White	DBBTD Textured dark bronze	
PER NEMA twist-lock photoelectric receptacle ¹⁴		SC Shorting cap for PER option		DBLXD Textured black	DNATXD Textured natural aluminum	DBLTXD Textured dark bronze	
C62 2' 16-3 SEO cord prewired				DNATXD Textured natural aluminum	DWHGXD Textured white	DBLTXD Textured black	
C42 2' 14-3 SEO cord prewired						DNATXD Textured natural aluminum	
C22 2' 12-3 SEO cord prewired						DWHGXD Textured white	

Notes

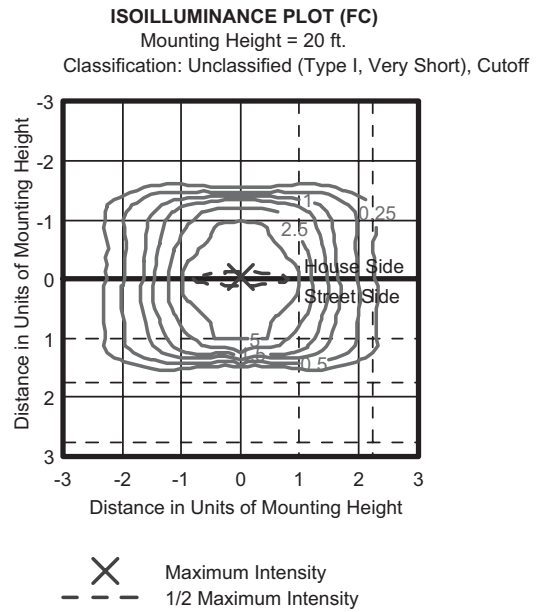
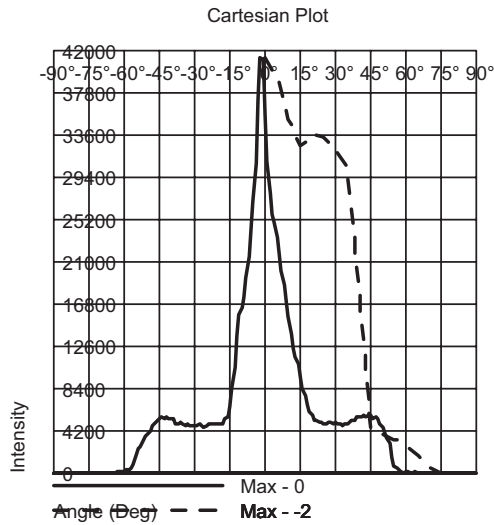
- Must order SCWA.
- These wattages require the REGC1 option to be chosen for shipments into California for Title 20 compliance. 250M REGC1 is not available in 347 or 480V.
- Not available with SCWA.
- Not available with 150S.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V). In Canada 120, 277, 347V; ships as 120/347.
- Consult factory for available wattages.
- May be ordered as an accessory.
- Must specify finish when ordered as an accessory.
- Yoke mounting only.
- Requires IS or FTS slipfitter.
- Must specify voltage. Not available with TB.
- Maximum allowable wattage lamp included.
- Photocell not included.
- Prefix with TFR when ordered as an accessory. Field modification required unless ordered with fixture.
- See www.lithonia.com/archcolors for additional color options.
- Black finish only.
- Must specify L/LP not available with MHC.

TFR Floodlight

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



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



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