

FEATURES & SPECIFICATIONS

INTENDED USE — For recreation areas, parking lots, building facades and car lots.
CONSTRUCTION — Compact NEMA heavy-duty construction. Soft corner, die-cast aluminum housing and front cover. Front bezel is removable via position-oriented hinge-cam design and is fully sealed with one-piece bonded silicone gasket.

Lens: Thermal- and shock-resistant clear tempered glass.
 Finish: Standard finish is dark bronze (DDB) corrosion resistant polyester powder paint. Additional architectural colors are available.

OPTICS — Vertical (TA2) reflector: Anodized aluminum reflector provides twin beam light pattern with 2-position adjustable socket. Horizontal (RA2) reflector: Anodized specular aluminum reflector provides efficient rectangular beam pattern. Optic chamber is sealed to inhibit entrance of outside contaminants. Lamp: RA2 requires a T-15, ED or BT-28 reduced jacket lamp for 200M-400M.

ELECTRICAL — Ballast: High pressure sodium 70-150W are high reactance, high power factor. 200-400W are constant wattage autotransformer. Super CWA (pulse start ballast), DOE 2017 compliant, is required for metal halide 151-400W (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, mogul-base socket with copper alloy, nickelplated screw shell and center contact. UL listed 1500W, 600V.

INSTALLATION — Corrosion-resistant, heavy-duty painted steel mounting yoke. Above horizontal aiming capability standard. All external slotted hex-head screws are stainless steel.

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. UL listed for wet locations. 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

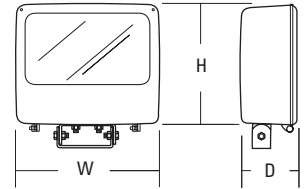
TFL



METAL HALIDE: 200W - 400W
 HIGH PRESSURE SODIUM: 70W - 400W
 15' to 35' Mounting

Specifications

- Height: 16-1/8 (40.3)
- Width: 15-3/4 (39.4)
- Depth: 6-1/8 (15.6)
- *Weight: 27 lbs (15.9 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: TFL 400M RA2 TB SCWA LPI

TFL								
Series	Wattage		Distribution	Voltage	Ballast	Mounting		
TFL	Metal halide	200M ^{1,2}	Horizontal RA2 7 X 6	120	(blank) Magnetic ballast CWI Constant wattage isolated ⁷	Shipped installed (blank) Yoke IS Integral slipfitter		Shipped separately ^{8,9} FTS Tenon slipfitter (2-3/8" to 2-7/8" OD tenon) ¹⁰ FWPB Wood pole bracket ¹⁰ FRWB Radius wall bracket ¹¹ FSAB Steel angle bracket ¹⁰ FSPB Steel square pole bracket ¹¹
		250M		208 ⁵				
	400M ²	70S	240 ⁵	SCWA Super SCWA pulse start ballast Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.				
		100S	277					
		150S	347					
		200S	480 ^{4,5}					
		250S	TB ⁶					
400S	23050HZ ⁷							

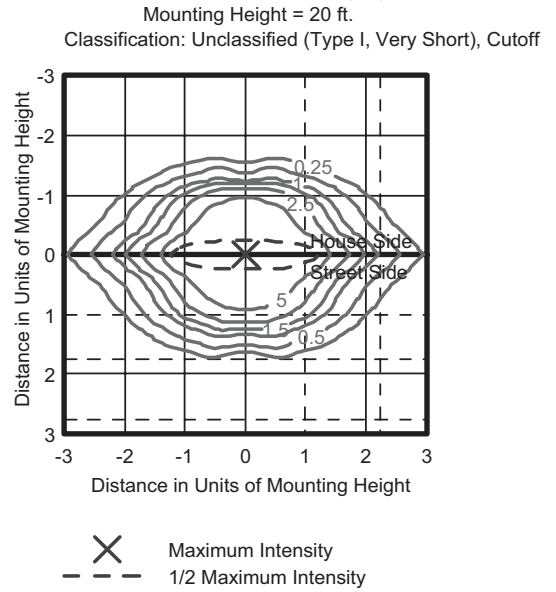
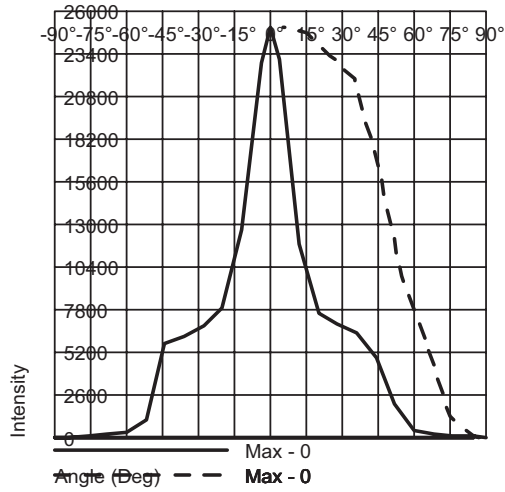
Options		Finish ¹⁷				Lamp ¹⁰	
Shipped installed in fixture		C22 2' 12-3 SE0 cord prewired	Shipped separately ⁸		(blank) Dark bronze	DNAXD Natural aluminum	LPI Lamp included
SF Single fuse (120, 277, 347V) N/A TB	CF Charcoal filter		WG Wire guard ¹⁴	DNA Natural aluminum			
DF Double fuse (208, 240, 480V) N/A TB	CSA Listed and labeled to comply with CSA standards	VG Vandal guard ^{14,15}	DBL Black	DWHX White	DWBTXD Textured dark bronze	L/LP Less lamp	
EC Emergency circuit ¹²	NOM NOM Certified ⁷	UV Upper visor ^{9,14}	DWH White	DNBTXD Textured dark bronze	DBLBXD Textured black		
QRS Quartz restrrike system ¹²	INTL Available for MH probe start shipping outside the U.S.	FV Full visor ^{9,14,16}	DMB Medium bronze	DNATXD Textured natural aluminum	DWHGXD Textured white		
PER NEMA twist-lock photoelectric receptacle ¹³	REGCI California Title 20 effective 1/1/2010	PE1 NEMA twist-lock photocontrol (120, 208, 240V)	CRT Non-stick protective coating ¹⁸	Super Durable Finishes			
C62 2' 16-3 SE0 cord prewired		PE3 NEMA twist-lock photocontrol (347V)	DBBXD Dark bronze	DBLXD Black			
C42 2' 14-3 SE0 cord prewired		PE4 NEMA twist-lock photocontrol (480V)					
		PE7 NEMA twist-lock photocontrol (277V)					
		SC Shorting cap for PER option					

Notes

- Must order SCWA.
- These wattages require the REGCI option to be chosen for shipments into California for Title 20 compliance. 250M REGCI is not available in 347 or 480V.
- Not available with SCWA.
- Must specify CWI for use in Canada.
- 480V not available 200S or 150S.
- Multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V in Canada).
- Consult factory for available wattage.
- May be ordered as an accessory.
- Must specify finish when ordered as an accessory.
- Yoke mount only.
- Requires IS or FTS.
- Maximum allowable wattage lamp included.
- Photocell not included.
- Prefix with TFL when ordered as an accessory.
- Can not be ordered with FV.
- Can not be ordered with VG.
- See www.lithonia.com/archcolors for additional color options.
- Black finish only.
- Must specify.

TFL Floodlight

TFL 400M RA2, 400W pulse start metal halide lamp, 38,000 rated lumens, test no. 19205P



Notes

- 1 Photometric data for other distributions can be accessed from the Lithonia Lighting website. (www.Lithonia.com)
- 2 For electrical characteristics, consult outdoor technical data specifications on www.lithonia.com.