

## 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](http://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)

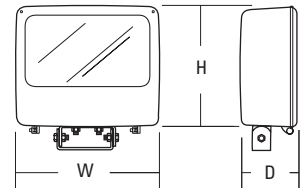
Depth: 6-1/8 (15.6)

\*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
<b>TFL</b>	<u>Metal halide</u> 200M <sup>1,2</sup> <b>250M</b> 400M <sup>2</sup>	<u>High pressure sodium</u> <sup>3</sup> 70S 100S 150S 200S 250S <b>400S</b>	<u>Horizontal</u> <b>RA2</b> 7 X 6 <u>Vertical</u> <b>TA2</b> 7 X 6 (max. 250W)	120 208 <sup>5</sup> 240 <sup>5</sup> 277 <b>347</b> 480 <sup>4,5</sup> <b>TB</b> <sup>6</sup> 23050HZ <sup>7</sup>	( <b>blank</b> ) Magnetic ballast CWI Constant wattage isolated <sup>7</sup>  <b>Pulse Start</b> <b>SCWA</b> Super SCWA pulse start ballast Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	<u>Shipped installed</u> ( <b>blank</b> ) Yoke <b>IS</b> Integral slipfitter  <u>Shipped separately</u> <sup>8,9</sup> FTS Tenon slipfitter (2-3/8" to 2-7/8" OD tenon) <sup>10</sup> FWPB Wood pole bracket <sup>10</sup> FRWB Radius wall bracket <sup>11</sup> FSAB Steel angle bracket <sup>10</sup> FSPB Steel square pole bracket <sup>11</sup>

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

### Notes

1 Must order SCWA.

2 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.

3 Not available with SCWA.

4 Must specify CWI for use in Canada.

5 480V not available 200S or 150S.

6 Multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V in Canada).

7 Consult factory for available wattage.

8 May be ordered as an accessory.

9 Must specify finish when ordered as an accessory.

10 Yoke mount only.

11 Requires IS or FTS.

12 Maximum allowable wattage lamp included.

13 Photocell not included.

14 Prefix with TFL when ordered as an accessory.

15 Can not be ordered with FV.

16 Can not be ordered with VG.

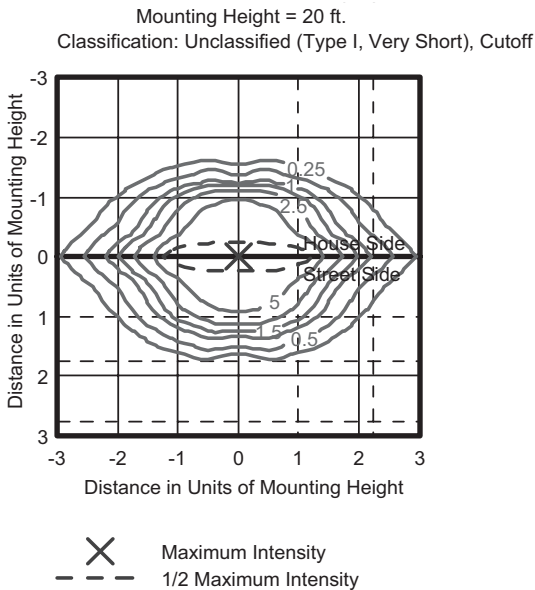
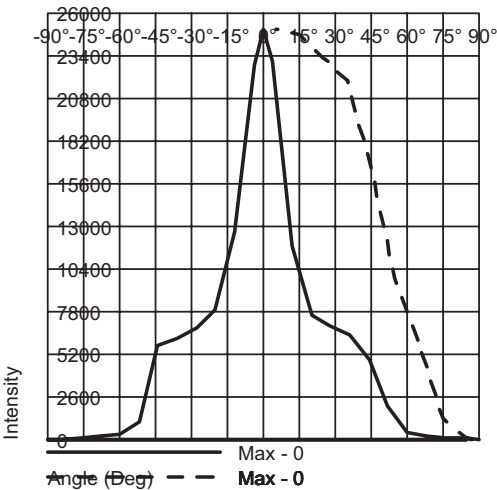
17 See [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors) for additional color options.

18 Black finish only.

19 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](http://www.lithonia.com))
- 2 For electrical characteristics, consult outdoor technical data specifications on [www.lithonia.com](http://www.lithonia.com).

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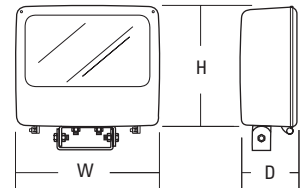
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DF Double fuse (208, 240, 480V) N/A TB	CF Charcoal filter	UV Upper visor <sup>9,14</sup>		FV Full visor <sup>9,14,16</sup>	<b>DBL</b> Black	DDBTXD Textured dark bronze		
EC Emergency circuit <sup>12</sup>	CSA Listed and labeled to comply with CSA standards	PE1 NEMA twist-lock photocontrol (120, 208, 240V)		PE3 NEMA twist-lock photocontrol (347V)	<b>DWH</b> White	DBLBXD Textured black		
QRS Quartz restrike system <sup>12</sup>	NOM NOM Certified <sup>7</sup>	PE4 NEMA twist-lock photocontrol (480V)		PE7 NEMA twist-lock photocontrol (277V)	DMB Medium bronze	DNATXD Textured natural aluminum		
PER NEMA twist-lock photoelectric receptacle <sup>13</sup>	INTL Available for MH probe start shipping outside the U.S.	SC Shorting cap for PER option			CRT Non-stick protective coating <sup>18</sup>	DWHGXD Textured white		
C62 2' 16-3 SEO cord prewired	REGCI California Title 20 effective 1/1/2010				<u>Super Durable Finishes</u>			
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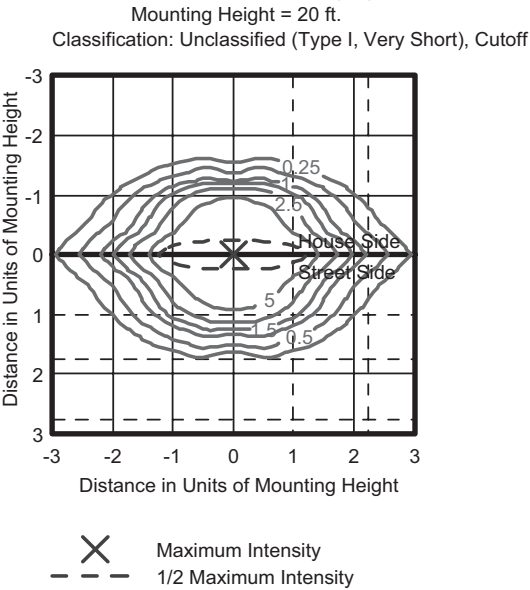
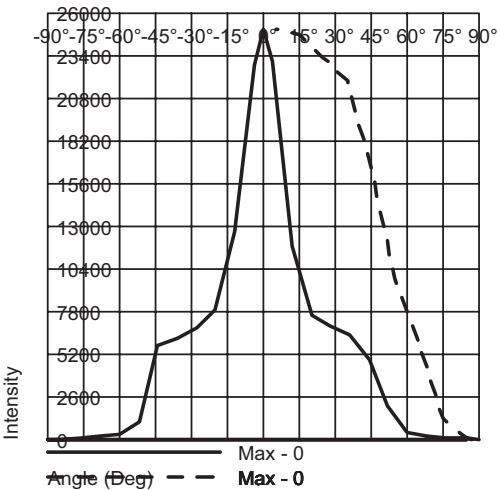
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