

## 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. 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), 88% efficient and EISA legislation 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, 320W, or 350W. 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)

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

|                |
|----------------|
| Catalog Number |
| Notes          |
| Type           |

**CONTOUR**  
SERIES

Floodlighting

**TFL**



### Specifications

Height: 16-1/8 (40.3)

Width: 15-3/4 (39.4)

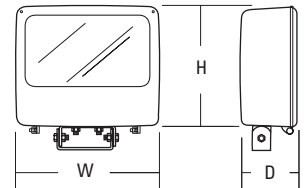
Depth: 6-1/8 (15.6)

\*Weight: 27 lbs (15.9 kg)

EPA: 1.3ft²

\*Weight as configured in example below.

All dimensions are inches (centimeters) unless otherwise specified.



METAL HALIDE: 150W - 400W  
HIGH PRESSURE SODIUM: 70W - 400W  
15' to 35' Mounting

### 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> | <b>Metal halide</b>      | <b>Ceramic metal halide</b> | <b>High pressure sodium</b> | <b>Horizontal</b> | 120                    | <b>(blank)</b> Magnetic ballast  | <b>Shipped installed</b>      | <b>Shipped separately</b> <sup>9,10</sup>                      |
|            | 150M                     | 150MHC                      |                             | <b>RA2</b> 7 X 6  | 208 <sup>5</sup>       | CWI Constant wattage isolated  | <b>(blank)</b> Yoke           | FTS Tenon slipfitter (2-3/8" to 2-7/8" OD tenon) <sup>11</sup> |
|            | 175M <sup>1</sup>        |                             | 70S                         | <b>Vertical</b>   | 240 <sup>5</sup>       |  | <b>IS</b> Integral slipfitter | FWPB Wood pole bracket <sup>11</sup>                           |
|            | 200M <sup>2</sup>        |                             | 100S                        | <b>TA2</b> 7 X 6  | 277                    | <b>SCWA</b> Super SCWA pulse start ballast   |                               | FRWB Radius wall bracket <sup>12</sup>                         |
|            | <b>250M</b> <sup>3</sup> |                             | 150S                        | (max. 250W)       | <b>347</b>             |  |                               | FSAB Steel angle bracket <sup>11</sup>                         |
|            | 320M <sup>2</sup>        |                             | 200S                        |                   | 480 <sup>5,6</sup>     | Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA. |                               | FSPB Steel square pole bracket <sup>12</sup>                   |
|            | 350M <sup>1,2</sup>      |                             | 250S                        |                   | <b>TB</b> <sup>7</sup> |  |                               |  |
|            | <b>400M</b> <sup>3</sup> |                             | <b>400S</b>                 |                   | 23050HZ <sup>8</sup>   |  |                               |  |

| Options                             |  |       |  |  | Finish <sup>16</sup>                          |                               |  |        | Lamp <sup>18</sup>        |      |               |
|-------------------------------------|--|-------|--|--|---|-------------------------------|--|--------|---------------------------|------|---------------|
| <u>Shipped installed in fixture</u> |  | C22   | 2' 12-3 SEO cord prewired                              | <u>Shipped separately</u> <sup>9</sup> |   | (blank)                       | Dark bronze                                | DNAXD  | Natural aluminum          | LPI  | Lamp included |
| SF                                  | Single fuse (120, 277, 347V) N/A TB                    | CF    | Charcoal filter  | WG                                     | Wire guard <sup>15</sup>                      | DNA                           | Natural aluminum                           |        |                           |      |               |
| DF                                  | Double fuse (208, 240, 480V) N/A TB                    | CSA   | Listed and labeled to comply with CSA standards        | VG                                     | Vandal guard <sup>15</sup>                    | DBL                           | Black                                      | DWHXD  | White                     | L/LP | Less lamp     |
| EC                                  | Emergency circuit <sup>13</sup>                        |       |  | UV                                     | Upper visor <sup>10, 15</sup>                 | DWH                           | White                                      | DDBTXD | Textured dark bronze      |      |               |
| QRS                                 | Quartz restrike system <sup>13</sup>                   | NOM   | NOM Certified <sup>8</sup>                             | FV                                     | Full visor <sup>10, 15</sup>                  | DMB                           | Medium bronze                              | DBLBXD | Textured black            |      |               |
| PER                                 | NEMA twist-lock photoelectric receptacle <sup>14</sup> | INTL  | Available for MH probe start shipping outside the U.S. | PE1                                    | NEMA twist-lock photocontrol (120, 208, 240V) | CRT                           | Non-stick protective coating <sup>17</sup> | DNATXD | Textured natural aluminum |      |               |
| C62                                 | 2' 16-3 SEO cord prewired                              |       |  | PE3                                    | NEMA twist-lock photocontrol (347V)           | <u>Super Durable Finishes</u> |  |        |                           |      |               |
| C42                                 | 2' 14-3 SEO cord prewired                              | REGCI | California Title 20 effective 1/1/02010                | PE4                                    | NEMA twist-lock photocontrol (480V)           | DBBXD                         | Dark bronze                                | DWHGXD | Textured white            |      |               |
|                                     |  |       |  | PE7                                    | NEMA twist-lock photocontrol (277V)           | DBLXD                         | Black                                      |        |                           |      |               |
|                                     |  |       |  | SC                                     | Shorting cap for PER option                   |                               |  |        |                           |      |               |

### Notes

- These wattages do not comply with California Title 20 regulations.
- 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.

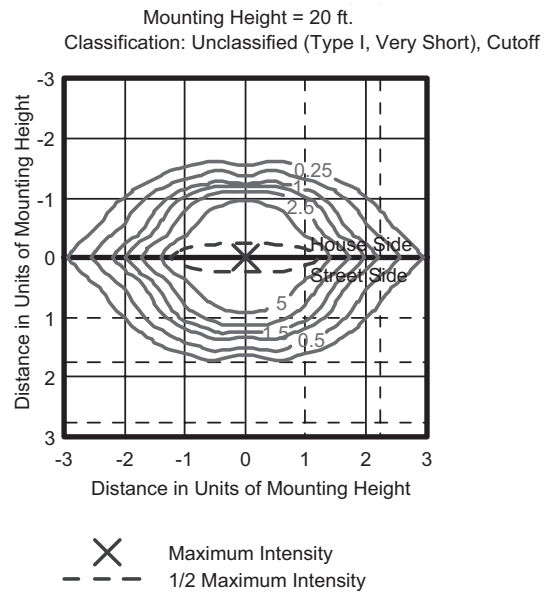
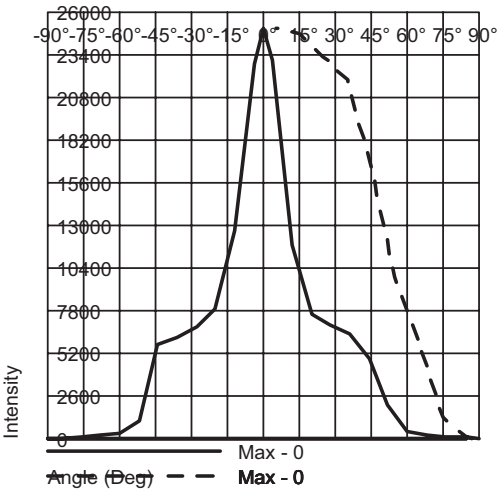
- Not available with SCWA.
- Must specify CWI for use in Canada.
- 480V not available 175M SCWA, 200S or 150S.
- Multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V in Canada).
- Consult factory for available wattage.

- 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.
- See [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors) for additional color options.
- Black finish only.
- Must specify L/LP not available with MHC.

# 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).