

# TWP



**Intended Use**  
For entrances, loading docks, walkways and vehicle ramps.  
**Not recommended for applications with frequent exposure to harsh chemicals or commercial cleaning fluids (e.g., car washes). Installations in such environments may lead to premature failure of the luminaire and void the warranty.**

**Construction**  
Housing: Rear housing is rugged, die-cast aluminum. Corrosion-resistant, captive external hardware includes slotted hex-head and tamperproof fasteners. Finish is dark bronze (DDB)

corrosion-resistant polyester powder.  
**Optics**  
Reflector is aluminum, finished in white enamel. Front housing and refractor are one-piece, injection-molded, UV-stabilized polycarbonate. Standard finish: front cover has an opaque lower portion and dark bronze painted upper portion; back housing is dark bronze polyester. Refractor is sealed and gasketed to inhibit the entrance of outside contaminants.

**Electrical**  
Ballast: All ballasts are 100% factory tested. High reactance, high power factor for 150W and below. Constant

wattage autotransformer for 175W. MH: 150W and below are standard with pulse-start ignitor technology. CSA, NOM or INTL required for probe start shipments outside the U.S. for 175M. Not available in 175M with SCWA. Compact fluorescent uses an electronic high-frequency ballast.  
Socket: Glazed porcelain medium based (mogul based 175W), horizontally oriented with copper alloy, nickel-plated screw shell and center contact. UL Listed 660W, 600V for medium base; 1500W, 600V for mogul base. 4KV pulse rated. Fluorescent is four-pin positive latching

thermoplastic. LPI is standard 35K for CFL.  
**Installation**  
Top 3/4" threaded wiring access. Back access through 3/4" opening. For feed-thru wiring, use conduit tee (not included). Mount on any flat, non-combustible vertical surface.  
**Listings**  
UL Listed (standard). CSA or NOM Certified (see Options). UL Listed for 25°C ambient and wet locations. IP65 rated.



**ORDERING INFORMATION** For shortest lead times, configure products using **bolded options**.

**Example:** TWP 150M TB LPI

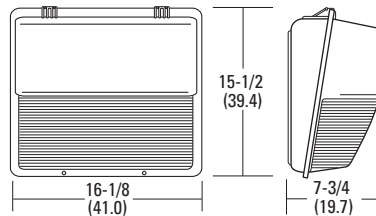
Series	Lamp type <sup>1</sup>	Voltage	Ballast
<b>TWP</b>	<u>High pressure sodium</u>	<b>120</b>	<b>(blank)</b> Magnetic ballast
	35S <sup>2</sup>	208 <sup>7</sup>	CWI Constant wattage isolated <sup>10</sup>
	50S	240 <sup>7</sup>	<b>SCWA</b> Super CWA ballast <sup>11</sup>
	70S	<b>277</b>	
	<b>100S</b>	<b>347</b>	
	<b>150S</b>	480 <sup>7</sup>	
		<b>TB<sup>8</sup></b>	
		MVOLT <sup>9</sup>	
		23050HZ <sup>10</sup>	

Options	Options	Options	Finish	Lamped
<b>Ships installed</b>	QRSTD QRS time delay <sup>14</sup>	INTL International shipment for 175M.	<b>(blank)</b> Dark bronze	<b>LPI</b> Lamp included
SF Single fuse, 120V, 277V, 347V	PE Photoelectric cell - button type <sup>15</sup>	Ships separately <sup>16</sup>	DWH White	<b>L/LP</b> Less lamp
DF Double fuse, 208V, 240V, 480V	FS Full shield	WG Wire guard	<b>DBL</b> Black	
GMF Internal slow-blow fusing <sup>12</sup>	<b>CSA</b> Meets Canadian standards		DMB Medium bronze	
ELDWC Cold-weather emergency battery pack <sup>13</sup>	<b>NOM</b> Meets Mexican standards (consult factory)		DNA Natural aluminum	
EC Emergency circuit <sup>14</sup>			DSS Sandstone	
QRS Quartz restrrike system <sup>14</sup>			CR Enhanced corrosion resistance	
			CRT Non-stick protective coating (black)	

**ADDITIONAL INFORMATION** For additional product information, visit [www.lithonia.com](http://www.lithonia.com).

LAMP/FIXTURE DATA			
LAMP TYPE	CIRCUIT	LAMP SHAPE	BASE
35S	RHP	E17	Medium
50S	RHP	E17	Medium
70S	XHP	E17	Medium
100S	XHP	E17	Medium
150S	XHP	E17	Medium
50M	HX-HPF	E17	Medium
70M	HX-HPF	E17	Medium
100M	HX-HPF	E17	Medium
150M	HX-HPF	E17	Medium
175M	CWA	BT28	Mogul
35L	HPF-LAG	T17	Medium

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



Weight: 17.9 lbs (8.1 kg)

**Notes**

- 1 Not available with SCWA.
- 2 120V only.
- 3 Not available with 480V.
- 4 Not available with SCWA. Requires CSA, NOM, or INTL.
- 5 Not applicable with L/LP.
- 6 120V only. A21 lamp (not included).
- 7 Must specify CWI for use in Canada; n/a 35S or 50S.
- 8 Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- 9 Multi-volt electronic ballast (compact fluorescent only) capable of operating on any line voltage between 120V and 277V.
- 10 Consult factory for available wattages.
- 11 Only available with 150M or 150MHC.
- 12 CFL only. Must specify voltage. Not available with MVOLT.
- 13 Must specify voltage. -20°C to 55°C operation. Not available with DC or EC.
- 14 Maximum allowable wattage lamp included.
- 15 Not available with 347V, 480V, or TB.
- 16 May be ordered as accessory: TWPWG.