

FEATURES & SPECIFICATIONS

INTENDED USE — For entrances, loading docks, walkways and vehicle ramps.

CONSTRUCTION — Rear housing: Rugged, corrosion-resistant, die-cast aluminum. Corrosion-resistant external hardware includes slotted hex-head and tamperproof fasteners.

Front housing and refractor: one-piece, injection-molded, UV-stabilized polycarbonate.

Finish: Dark bronze (DDB) corrosion-resistant polyester powder.

OPTICS — Reflector is finished in white thermoset polyester powder, electrostatically applied. Standard finish on opaque portion of front cover and back housing is dark bronze polyester enamel. Refractor is sealed and gasketed to inhibit the entrance of outside contaminants.

ELECTRICAL — Ballast: Low and high pressure sodium are high reactance, high power factor. Metal halide 70-100W are high reactance, high power factor and are standard with pulse-start ignitor technology. "SCWA" not required. Ballast is 100% factory-tested.

Socket: Porcelain, horizontally oriented, single-ended bayonet base socket for 35W low pressure sodium; medium base socket for 70-150W.

INSTALLATION — Top 3/4" threaded wiring access. Back access through removable 3/4" knockout. Feed-thru wiring can be achieved by using a conduit tee. Mount on any flat, vertical surface.

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 and wet locations. IP64 rated.

WARRANTY — 1-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Not recommended for use in car wash interior applications.

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

Specifications subject to change without notice.

Catalog Number
Notes
Type



Wall Packs

TWP

METAL HALIDE 70-100W
HIGH PRESSURE SODIUM 35W-150W
LOW PRESSURE SODIUM 35W
8' to 15' Mounting

Specifications

Height: 15-1/2 (39.4)

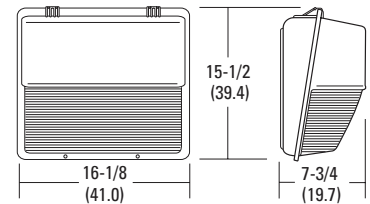
Width: 16-1/8 (41.0)

Depth: 7-3/4 (19.7)

*Weight: 17.9 lbs. (8.12 kg)

All dimensions are inches (centimeters) unless otherwise indicated.

* Weight as configured in example below.



ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: TWP 100M 120 LPI

TWP						
Series	Wattage	Voltage	Ballast	Options	Finish	Lamp ¹³
TWP	<u>Metal halide</u> 70M ^{1,2,3} 100M¹ <u>Ceramic metal halide</u> 70MHC ^{1,2} 100MHC ¹ <u>High pressure sodium¹</u> 35S ⁴ 50S 70S 100S 150S⁵ <u>Low pressure sodium¹</u> 35L	120 208 ⁶ 240 ⁶ 277 347 480 ⁶ TB⁷ 23050HZ ⁹	(blank) Magnetic ballast CWI Constant wattage isolated ⁸	<u>Shipped installed in fixture</u> SF Single fuse (120, 277, 347V) DF Double fuse (208, 240, 480V) EC Emergency circuit ⁹ QRS Quartz restrike ⁹ QRSTD Quartz restrike system with time delay ^{8,9} PE Photoelectric cell, button type¹⁰ CSA Listed an labeled to comply with Canadian Standards NOM NOM Certified ⁸ FS Full shield <u>Shipped separately¹¹</u> WG Wire guard	(blank) Dark bronze DBL Black DMB Medium bronze DWH White DNA Natural aluminum DSS Sandstone CR Enhanced corrosion resistant CRT Non-stick protective coating ¹²	LPI Lamp included L/LP Less lamp

Notes

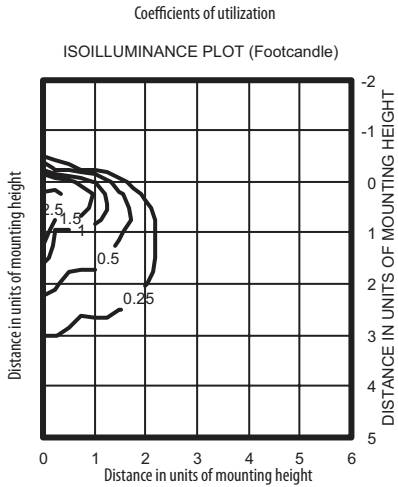
- Not available with SCWA.
- Not available with 480V.
- Not available with 347 or 480V.
- 120V only.
- Operates 55V lamp.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V). In Canada 120, 277, 347V; ships as 120/347.

- Consult factory for available wattages.
- Maximum allowable wattage lamp included.
- Not available with 480V or TB.
- May be ordered as an accessory with prefix TWP. Requires field modification.
- Black finish (coating applied to housing only).
- Must be specified. L/LP N/A MHC.

TWP Metal Halide, High Pressure Sodium, Low Pressure Sodium Wall Packs

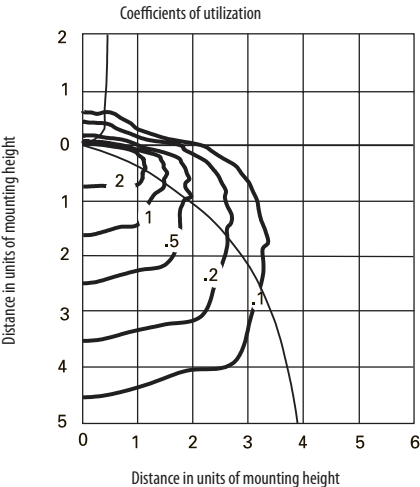
Coefficient of Utilization _____
Initial Footcandles _____

TWP 70M Test Report no. 97021601



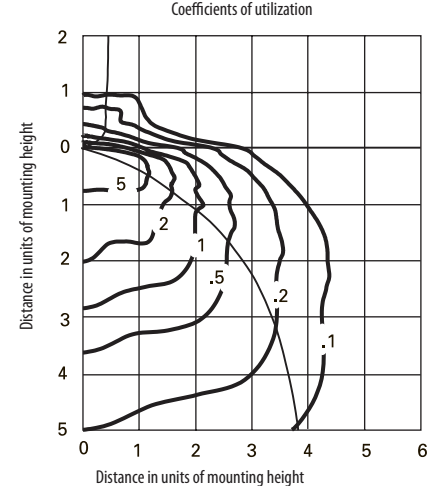
70W, metal halide lamp, horizontal lamp orientation, 10' mounting height, 5,200 rated lumens.
Total fixture efficiency: 50.7%

TWP 70S Test Report no. 94121702



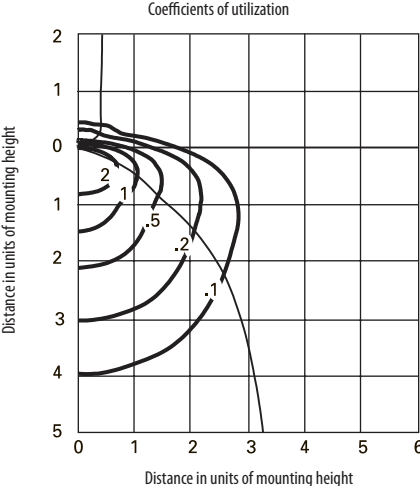
70W, high pressure sodium lamp, horizontal lamp orientation, 12' mounting height, 6,300 rated lumens.
Total fixture efficiency: 55%

TWP 150S Test Report no. 94121503



150W, high pressure sodium lamp, horizontal lamp orientation, 12' mounting height, 16,000 rated lumens.
Total fixture efficiency: 53.4%

TWP 35LPS Test Report no. 94121903



35W, low pressure sodium lamp, horizontal lamp orientation, 12' mounting height, 4,800 rated lumens.
Total fixture efficiency: 48.4%

Mounting Height Correction Factor

(Multiply the fc level by the correction factor)

10'	12'
10 ft. = 1.44	10 ft. = 1.44
15 ft. = .44	15 ft. = .64
20 ft. = .25	20 ft. = .36
25 ft. = .16	25 ft. = .23

$$\left(\frac{\text{Existing Mounting Height}}{\text{New Mounting Height}} \right)^2 = \text{Correction Factor}$$