

TWH



Features

Housing: Rugged, corrosion-resistant die-cast aluminum housing. Corrosion resistant external hardware includes slotted hex-head fasteners. Standard finish is dark bronze polyester powder, electrostatically applied and oven-cured. Other architectural colors available as options.

Optics: Reflector is specular anodized aluminum. Refractor is prismatic borosilicate glass. Lens is sealed and gasketed to inhibit the entrance of outside contaminants.

Ballast: 70-150W HPS: High-reactance, high-power factor. All others: Constant-wattage autotransformer. Encased-and-potted solid-state ignitors (HPS and 100MH). Ballast is copper wound and 100% factory tested. UL 1029 listed. Electrical components are mounted in hinged front cover that includes primary and secondary electrical disconnect.

Installation: Back housing is separated from front housing, eliminating ballast weight and promoting easy handling. 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: UL listed suitable for wet locations. IP65 rated (250W and below) or IP54 rated (400W) in accordance with IEC standard 529. Listed and labeled to comply with Canadian and Mexican Standards (see options).

Socket: Glazed porcelain (mogul base), horizontally oriented socket with copper alloy, nickel-plated screw shell and center contact. Medium-base: UL listed 660W, 600V, 4KV pulse rated. Mogul-base: UL listed 1500W, 600V, 4KV pulse rated.

Wall-Mounted Area Lighter, Glass Refractor

Use in outdoor storage areas, warehouse and factory perimeters and loading docks.

Catalog Number

Example: TWH 250S TB

TWH	250S	TB	
Designation		Voltage	Options/Accessories
HIGH PRESSURE SODIUM		120	For options and accessories, see pages 288-294.
35W	TWH 35S ^{1,2}	208 ⁶	
50W	TWH 50S ¹	240 ⁶	
70W	TWH 70S	277	
100W	TWH 100S	347	
150W	TWH 150S ³	480 ⁷	
200W	TWH 200S	TB ⁸	
250W	TWH 250S		
400W	TWH 400S		
250/400W	TWH250/400S ¹⁰		
METAL HALIDE			
100W	TWH 100M ⁴		
175W	TWH 175M		
250W	TWH 250M		
400W	TWH 400M ⁵		
MERCURY VAPOR			
100W	TWH 100H		
175W	TWH 175H		
250W	TWH 250H		
LOW PRESSURE SODIUM			
35W	TWH 35L ¹		
INCANDESCENT			
300W	TWH 300I ²		

NOTES:

- 1 Not available TB.
 - 2 120V only.
 - 3 Operates 55V lamp.
 - 4 Not available 480V.
 - 5 Requires T-15, ED or BT 28 reduced jacket lamp.
 - 6 Consult factory for availability in Canada.
 - 7 Not available in Canada.
 - 8 Optional Multi-tap Ballast (120, 208, 240, 277V). (120, 277, 347V in Canada.)
 - 9 Other ballast types available.
 - 10 Shipped as 250S.
- All dimensions are inches (centimeters) unless otherwise specified.
 CANADIAN SHIPMENTS: Add CSA as suffix to catalog number.
 HID lamps available with luminaires. Consult factory.

STANDARD PACKAGING

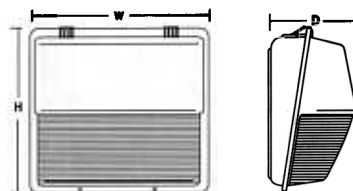
Fixtures ship complete in unit cartons only. Example:

(Qty 13) TWH 250S TB
(13 cartons of 1 fixture)

Accessories ship separately.

Lamp/Fixture/Ballast Data⁹

Wattage	Ballast	Weight	
		Lbs.	Kg.
HIGH PRESSURE SODIUM (Med/Clear)			
35	RHPF-RNPF	24	11
50	RHP	24	11
70	HX-HPF	24	11
100	HX-HPF	24	11
150		26	12
HIGH PRESSURE SODIUM (Mog/Clear)			
200		28	13
250	CWA	32	15
400		42	19
METAL HALIDE (Med(100) Mog/Clear)			
100	XHP	26	12
175		26	12
250	CWA	32	15
400		42	19
MERCURY VAPOR (Mog/Coated)			
100		21	10
175	CWA	23	10
250		26	12
LOW PRESSURE SODIUM (D.C. Bay/Clear)			
35	HX-HPF	25	11



DIMENSIONS

Height: 15 3/4 (40)
 Width: 6 3/4 (42.6)
 Depth: 8 (20.3)