

TWH



Intended Use
For outdoor storage areas, warehouse and factory perimeters, and loading docks. **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: Rugged, die-cast aluminum housing. Corrosion-resistant captive external hardware includes slotted hex-head fasteners.

Finish: Dark bronze polyester powder finish standard. Additional architectural colors available; see www.lithonia.com/archcolors.

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

Electrical
Ballast: All ballasts are 100% factory tested. High reactance, high power factor for 150W and below. Constant wattage autotransformer 175W and above. MH:150W and below are standard with pulse-start ignitor technol-

ogy. Super CWA Pulse Start ballasts, 88% efficient and EISA legislation compliant, are required for 151-400W (must order SCWA option) for U.S. shipments only. CSA, NOM or INTL required for probe start shipments outside the U.S. Compact fluorescent uses an electronic high-frequency ballast.

High-frequency generator for induction.

Socket: Horizontally oriented, mogul-base porcelain socket for 175W and above, medium base for 150W and below, with copper alloy, nickel-plated screw shell and center contact. UL Listed 1500W-600V, 4KV pulse rated. Fluor-

rescent is four-pin positive latching thermoplastic. LPI is standard 35K for CFL.

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. 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 (250W and below) or IP54 rated (400W).



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

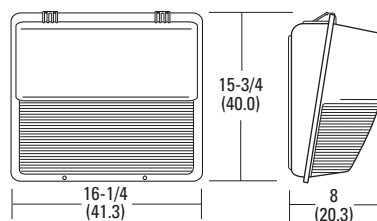
Example: TWH 250S TB LPI

Series	Lamp type				Voltage	Ballast
TWH	<u>High pressure sodium</u>	<u>Metal halide</u>	<u>Metal halide ceramic</u> ⁶	<u>Induction</u> ¹	120	(blank) Magnetic ballast
	70S	70M ^{1,2}	70MHC ^{1,2}	70IL	208 ⁹	CWI Constant wattage isolated ¹²
	100S	100M ¹	100MHC ¹	100IL	240 ⁹	SCWA Super CWA ballast
	150S	150M	150MHC	<u>Low pressure sodium</u> ^{1,7}	277	
	200S	175M ³	<u>Compact fluorescent</u> ¹	35L	347	
	250S	200M ⁴	2/26DTT	<u>Incandescent</u> ^{1,8}	480 ⁹	TB ¹⁰
	400S	320M ^{4,5}	2/26TRT	300I	MVOLT ¹¹	23050HZ ¹²
		350M ^{4,5}	2/32TRT			
		400M ⁵	2/42TRT			
	Options					Finish
<u>Ships installed</u>					(blank) Dark bronze	LPI Lamp included ¹⁷
SF	Single fuse, 120V, 277V, 347V	PE	Photoelectric cell - button type ¹⁴	<u>Ships separately</u> ¹⁶	DWH White	L/LP Less lamp
DF	Double fuse, 208V, 240V, 480V	PER	NEMA twist-lock receptacle only ¹⁵	VG Vandal guard	DBL Black	
GMF	Internal slow-blow fusing	FS	Full shield	WG Wire guard	DMB Medium bronze	
EC	Emergency circuit ¹³	TP	Tamperproof fasteners		DNA Natural aluminum	
QRS	Quartz restrike system ¹³	CSA	Meets Canadian standards		DSS Sandstone	
QRSD	QRS time delay ¹³	NOM	Meets Mexican standards (consult factory)		CR Enhanced corrosion resistance	
		INTL	Available for MH probe start shipping outside the U.S.		CRT Non-stick protective coating (black)	

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

LAMP/FIXTURE DATA			
LAMP TYPE	CIRCUIT	LAMP SHAPE	BASE
70S	HX-HPF	E17	Medium
100S	HX-HPF	E17	Medium
150S	HX-HPF	E17	Medium
250S	CWA	BT28	Mogul
400S	CWA	BT28	Mogul
150M	HX-HPF	E17	Medium
175M	CWA	BT28	Mogul
250M	CWA	BT28	Mogul
400M	CWA	ED or BT28	Mogul

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



Weight: 26-42 lbs (11.7-19 kg)

Notes

- Not available with SCWA.
- Not available 480V.
- Universal, mogul base lamp allows TWH to be available with SCWA.
- Must be ordered with SCWA.
- Requires ED or BT 28 reduced jacket lamp.
- Not applicable with L/LP.
- Not available TB.
- 120V only, A21 lamp (not included).
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- Optional multi-volt electronic ballast (for compact fluorescent or induction wattages only) capable of operating on any line voltage from 120V-277V.
- Consult factory for available wattages.
- Maximum allowable wattage lamp included.
- Must be ordered with fixture; cannot be field installed. Not available with 347, 480 or TB.
- Photocell not included.
- May be ordered as accessory. Prefix with fixture name (e.g., TWHWG).
- Not available with incandescent.