LITHONIA LIGHTING®

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE

Low profile design and efficient light distribution is ideal for underpass and tunnel lighting.

CONSTRUCTION

Backplate and front housing are rugged die-cast aluminum polyester powder coated for corrosion resistance. Lens is thermal-shock resistant borosilicate glass.

ELECTRICAL

Standard ballast varies by wattage and source and can be specified. Reactor (normal and high power factor), high reactance lag (normal and high power factor), isolated coil, magnetic regulator, and pulse-start ballasts are available (consult factory). Super CWA Pulse Start ballasts, 88% efficient and EISA legislation compliant, are required for 175-250W (must order SCWA option) for US shipments only. CSA, NOM or INTL required for probe start shipments outside of the US.

OPTICAL SYSTEMS

Prismatic borosilicate glass refractor and internal reflector optimize efficiency and light distribution.

INSTALLATION

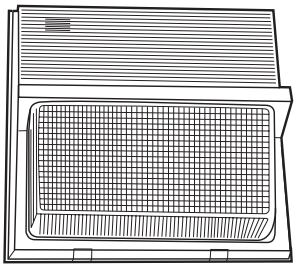
Mount on any flat, non-combustible surface. Rear wiring entry for mounting over standard j-box. Multiple surface conduit entry hubs also provided.

LISTING

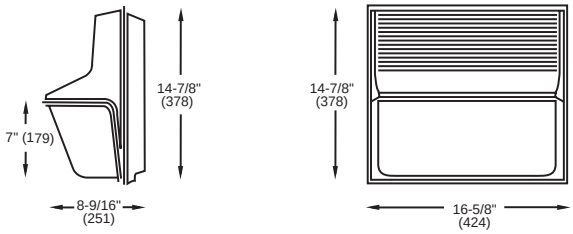
UL listed for wet locations (standard).

Roadway Lighting
Wall -Mounted Underpass and Tunnel

TW5



70-250W HIGH PRESSURE SODIUM
70-250W METAL HALIDE



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: TW5 200S 120 PE LPI

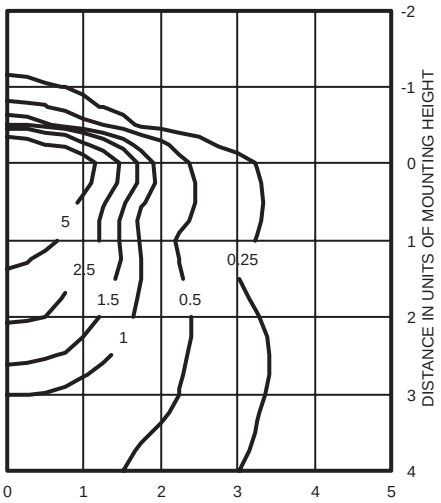
TW5

Series	Wattage/lamp source	Voltage	Ballast	Options
TW5	High pressure sodium	120	(blank) Standard ballast (see above)	Shipped installed in fixture
	70S	208	RNP Reactor normal power factor	LPI Lamp included as standard
	100S	240	RHP Reactor high power factor	L/LP Less lamp
	150S	277	XNP High reactance (lag) normal power factor	PE Photoelectric cell, button type[2,3]
	200S	347	XHP High reactance (lag) high power factor	HSS Stainless steel external hardware
	250S	480	CWI CWI ballast	SF Single fuse
	Metal halide	TB[1]	CWA Constant wattage auto-transformer	DF Double fuse
	175M[4]	TB1[1]	Pulse Start SCWA HID Ballast/Lamp Systems Ⓔ	INTL Available for MH probe start shipping outside the U.S.
	250M[4]	TB2[1]	NOTE: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	WG Wireguard
		TB3[1]	SCWA SCWA pulse-start	VG Vandal guard
				Architectural colors
				(blank) Dark bronze finish (standard)
				DBL Black finish
				DWH White finish
				DGYG Gray finish

NOTES:
1 Quad-tap ballast (120/208/240/277V. TB prewired to 277V. Others over 1=120V, 2=208V, 3=240V
2 Not available with 480V.
3 Not available with multi-tap ballast.
4 These wattages do not comply with California Title 20 regulations.

TW5 150S TEST NO: LTL13192R

ISOILLUMINANCE PLOT (Footcandle)



Luminaire Efficiency: 74.1%

150W high pressure sodium lamp, horizontal lamp orientation

Footcandle values based on 12'

mounting height, 16000 rated lumens.

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