TWA

Contour®

Intended Use
For entrances, stairwells, corridors and other pedestrian areas.
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. Front cover is one-piece, UV-resistant, injection-molded polycarbonate, internally painted. Captive external hardware is treated for corrosion resistance and includes slotted hex-head and tamper-proof fasteners. Finish is dark bronze (DDB) corrosion-resistant polyester powder.

Optics
Front housing and refractor are one-piece, injection-molded, UV-stabilized polycarbonate. High-performance optical system consists of specular anodized segmented reflector and computer-designed prism pattern. Standard finish is dark bronze polyester enamel. Front cover sealed with one-piece, high-temperature silicone gasket to inhibit entrance of outside contaminants.

Electrical
Components are mounted to the cast-aluminum housing, promoting maximum heat dissipation. Ballast: All ballasts are 100% factory tested. MH: High reactance, high power factor for 150W and below. 150W and below are standard with pulse-start ignitor technology. HPS: Reactor normal power factor standard for 120V, HPF available (XHP option). Other voltages are high power factor standard. Fluorescent ballasts are electronic HPF (26 DTT and TRT).

Socket: HID is porcelain, horizontally oriented, medium-base socket with copper alloy, nickel-plated screw shell and center contact. (UL Listed 660W, 600V and 4KV pulse rated.) Fluorescent is four-pin positive latching thermoplastic. LPI is standard 35K for CFL.

Installation
Top 1/2" threaded wiring access. Back access through 3/4" opening. For feed-thru wiring, use condulet tee (not included). Mount on any flat, non-combustible vertical surface.

Listings
UL Listed (standard). CSA or NOM Certified (see Options). UL Listed for wet locations. IP65 rated.

ORDERING INFORMATION

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

Example: TWA 100M 120 LPI

Series	Lamp type			Voltage	Ballast
TWA	High pressure sodium	Metal halide	Compact fluorescent	**120**	**(blank)** Magnetic ballast
	35S[1]	**50M**	26DTT	208[4]	CWI Constant wattage isolated[1]
	50S[2]	**70M**	26TRT	240[4]	XHP High reactance (lag), high power factor
	70S[2]	**100M**	32TRT	**277**	
	100S[2]	Metal halide ceramic[3]	**42TRT**	**347**	
		50MHC		**TB[5]**	
		70MHC		**MVOLT[6]**	
		100MHC		23050HZ[7]	

Options				Finish		Lamped	
Ships installed		**CSA**	Meets Canadian standards	**(blank)**	Dark bronze	**LPI**	Lamp included
SF	Single fuse, 120V, 277V, 347V	NOM	Meets Mexican standards (consult factory)	DWH	White	**L/LP**	Less lamp
DF	Double fuse, 208V, 240V	Ships separately		DBL	Black		
GMF	Internal slow-blow fusing[8]	WG	Wire guard[11]	DMB	Medium bronze		
EC	Emergency circuit[9]			DNA	Natural aluminum		
QRS	Quartz restrike system[9]			DSS	Sandstone		
PE	Photoelectric cell - button type[10]			CR	Enhanced corrosion resistance		
				CRT	Non-stick protective coating (black)		

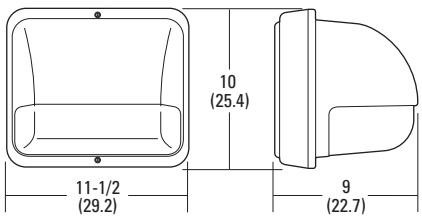
ADDITIONAL INFORMATION

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

LAMP/FIXTURE DATA

LAMP TYPE	CIRCUIT	LAMP SHAPE	BASE
35S	RNPF	E17	Medium
50S	RNPF	E17	Medium
70S	RNPF	E17	Medium
100S	RNPF	E17	Medium
50M	HX-HPF	E17	Medium
70M	HX-HPF	E17	Medium
100M	HX-HPF	E17	Medium
26DTT	Electronic, HPF	T4	GX32D-3
32TRT	Electronic, HPF	T4	GX24Q-3
42TRT	Electronic, HPF	T4	GX24Q-3

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



Max weight: 10 lbs (4.5 kg)

Notes
1 120V, NPF only.
2 120V RNPF is standard; 208V, 240V, 277V, 347V, and TB are high-reactance power factor.
3 Not applicable with L/LP.
4 Must specify CWI for use in Canada.
5 Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
6 Optional multi-volt electronic ballast (compact fluorescent only) capable of operating on any line voltage from 120V-277V.
7 Consult factory for available wattages.
8 CFL only. Must specify voltage. Not available with MVOLT.
9 Maximum wattage lamp included.
10 Must specify voltage. Not available in 347V or TB.
11 May be ordered as an accessory: TWAWG.