

FEATURES & SPECIFICATIONS

INTENDED USE — Use for stadiums, fields, arenas, tracks or courts.

CONSTRUCTION — Two-piece die-cast aluminum ballast housing mounted to galvanized steel trunnion. Ballast is removable and hinged with captive fastener. Steel trunnion features vertical and horizontal aiming scale with vertical repositioning stop. All external hardware is stainless steel.

Finish: White corrosion resistant polyester powder finish standard (DWH); other architectural colors available.

OPTICS — Heavy-gauge anodized reflector with five distributions available. "Flux manager" available for optimal glare and spill light control. Transverse mounting of lamp. Lamp support included. Optical chamber sealed to inhibit entrance of contaminants. Hinged lens is thermal-, shock- and impact-resistant tempered glass. Lens frame is galvanized and secured by stainless steel spring clips for servicing of lamp. Aiming device included to assist in positioning luminaire. **US. Patent no. 6,190,023. Canada Patent no. 2,212,014.**

ELECTRICAL — All electrical components are thermally isolated from the optical assembly, promoting longer life. Ballast is high power factor, constant-wattage autotransformer and 100% factory tested. Super CWA Pulse Start ballasts, DOE2017 compliant, are required for 400W (must order SCWA option). 1000M: CSA, NOM or INTL required for probe start shipments outside of the U.S.

Die-cast socket housing. Mogul-base porcelain socket with copper alloy, nickel-plated screw shell and spring-loaded center contact. U.L. listed 1500W - 600V.

INSTALLATION — Fixture mounted by securing trunnion directly to cross arm. No additional adaptors required. Mounting hardware provided.

LISTINGS — UL listed, suitable for wet locations. Below horizontal aiming orientation only. Listed and labeled to comply with Canadian Standards (see Options).

WARRANTY — 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type



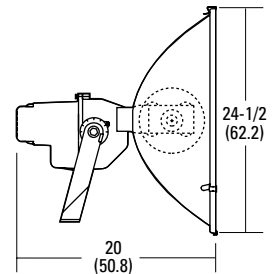
Sportlighting

TSP

METAL HALIDE: 400W, 1000W, 1500W
Below Horizontal Aiming Orientation Only

EPA: 3.3 ft² (0.31m²)
Diameter: 24-1/2 (62.2)
Length: 20 (50.8)
*Max. Weight: 55 lbs. (24.9 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: TSP 1500M GP24N TB

TSP					
Series	Wattage	Distribution	Voltage	Ballast	Mounting
TSP	400M ¹ 1000M 1500M	General purpose GP24N GP24NFX GP24M GP24MFX GP24W GP24WFX	Heavy duty ² HD24N HD24NFX HD24M HD24MFX HD24W HD24WFX	120 208 240 277 347 480 TB	(blank) Magnetic ballast   SCWA Super constant wattage autotransformer ⁴
					Shipped installed (blank) Yoke Shipped separately ⁵ FPMB Pipe mounting bracket FSAB Steel angle bracket for FTS FRWB Radius wall bracket for FTS FCRA Cross arm adapter FCRA45 Cross arm adapter (45° mount) ⁶ FTS Tenon slipfitter
Options					Finish ¹⁰
Shipped installed in fixture					(blank) White
SF	Single fuse (120, 277, 347V) N/A TB		CF	Charcoal filter (heavy duty only) ⁸	DDB Dark bronze
DF	Double fuse (208, 240, 480V) N/A TB		WC	Wood cross arm mounting bolt (5/8"-11 UNC x 7")	DBL Black
C62	2 ft. of 16/3 SE0 cable pre-wired		CSA	Listed and labeled to comply with Canadian Standards (120, 277, 347V only)	DMB Medium bronze
C42	2 ft. of 14/3 SE0 cable pre-wired		INTL	Available for MH probe start shipping outside the U.S.	DNA Natural aluminum
C22	2 ft. of 12/3 SE0 cable pre-wired		NOM	NOM certified ⁹	
CV3P	3 ft. of 16/3 SE0 cable pre-wired with three-prong plug for use with pre-wired cages and cross-arms ⁷				

Notes

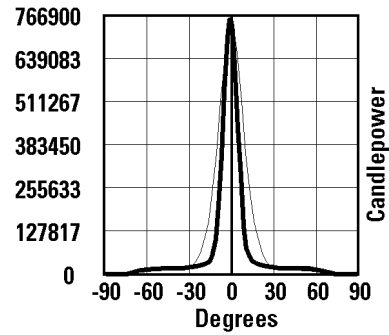
- SCWA required.
- Heavy-duty anodized aluminum shroud painted to match fixture.
- Optional multi-tap ballast (120, 208, 240, 277V). (120, 277, 347V in Canada).
- Not available with 1500M.
- May be ordered as an accessory. Must specify finish.
- Ships standard with all fixtures in matching finish.
- Must use mating receptacle, provided by others. Not available with 1500W-120V.
- HD option must be ordered.
- Consult factory for available wattages.
- See www.lithonia.com/archcolors for additional color options.

TSP Metal Halide Sportslighting

— Vertical Candlepower
— Horizontal Candlepower

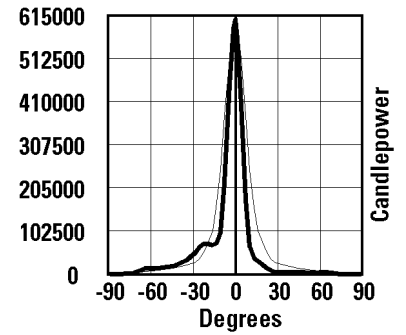
TSP 1500M GP24N
Test No. ITL45224
150000 Lumens

NEMA Type : 3 H x 2 V
10% Maximum Candela
43 H x 23 V
50% Maximum Candela
20 H x 12 V



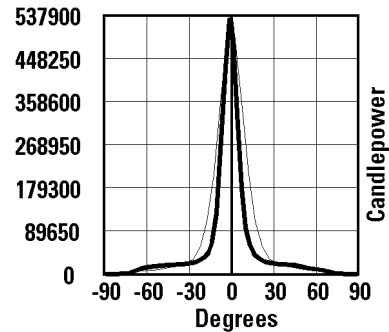
TSP 1500M GP24NFX
Test No. ITL45283
150000 Lumens

NEMA Type : 3 H x 3 V
10% Maximum Candela
43 H x 38 V
50% Maximum Candela
18 H x 12 V



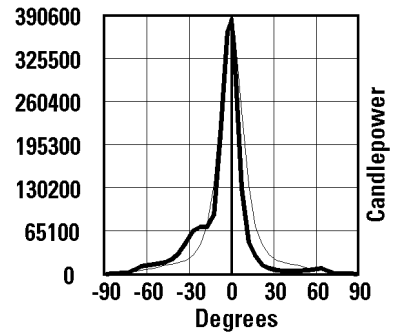
TSP 1500M GP24M
Test No. ITL45284
150000 Lumens

NEMA Type : 4 H x 3 V
10% Maximum Candela
47 H x 30 V
50% Maximum Candela
21 H x 13 V



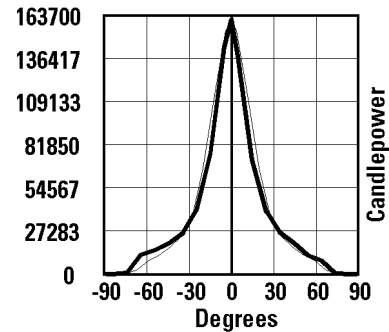
TSP 1500M GP24MFX
Test No. ITL45626
150000 Lumens

NEMA Type : 4 H x 4 V
10% Maximum Candela
49 H x 50 V
50% Maximum Candela
20 H x 14 V



TSP 1500M GP24W
Test No. ITL45285
150000 Lumens

NEMA Type : 5 H x 6 V
10% Maximum Candela
90 H x 102 V
50% Maximum Candela
35 H x 28 V



Notes

- 1 For electrical characteristics, consult outdoor technical data specifications on www.lithonia.com.
- 2 Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory and actual field measurements. Dimensions and specifications are based on the most current data and are subject to change.
- 3 Photometric data for other distributions can be accessed from www.lithonia.com.