

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, 88% efficient and EISA legislation compliant, are required for 400W (must order SCWA option) for US shipments only. 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).

Note: Specifications subject to change without notice.

Catalog Number
Notes
Type



Sportlighting

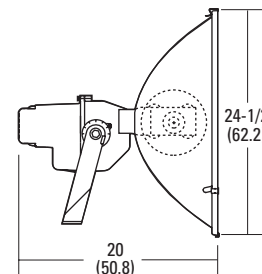
TSP

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 347

TSP	Series	Wattage	Distribution	Voltage	Ballast	Mounting	Options	Finish ¹²
TSP	400M ¹ 1000M 1500M	General purpose GP24N GP24NFX GP24M GP24MFX GP24W GP24WFX	Heavy duty ² HD24N HD24NFX HD24M HD24MFX HD24W HD24WFX	120 208 ³ 240 ³ 277 347 480³ TB⁴ 23050HZ ⁵	(blank) Magnetic ballast CWI Constant wattage isolated Pulse Start SCWA Super constant wattage autotransformer ⁶ Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	<u>Shipped installed</u> (blank) Yoke <u>Shipped separately</u> ⁷ 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) ⁸ FTS Tenon slipfitter	<u>Shipped installed in fixture</u> SF Single fuse (120, 277, 347V) N/A TB DF Double fuse (208, 240, 480V) N/A TB QRS Quartz restrrike system ⁹ C62 2 ft. of 16/3 SEO cable pre-wired C42 2 ft. of 14/3 SEO cable pre-wired C22 2 ft. of 12/3 SEO cable pre-wired CV3P 3 ft. of 16/3 SEO cable pre-wired with three-prong plug for use with pre-wired cages and cross-arms ¹⁰ CF Charcoal filter (heavy duty only) ¹¹ SLR Stainless steel lens ring WC Wood cross arm mounting bolt (5/8"-11 UNC x 7") CSA Listed and labeled to comply with Canadian Standards (120, 277, 347V only) INTL Available for MH probe start shipping outside the U.S. REGC1 California Title 20 effective 1/1/2010 NOM NOM certified ⁵	(blank) White DDB Dark bronze DBL Black DMB Medium bronze DNA Natural aluminum CR Enhanced corrosion-resistance CRT Non-stick protective coating ¹³

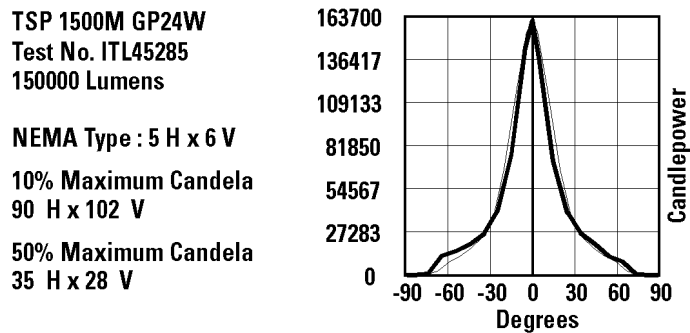
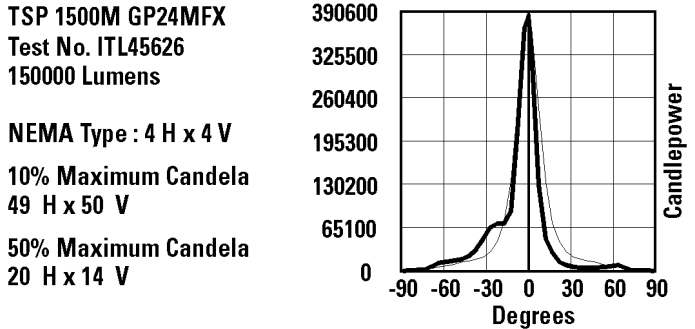
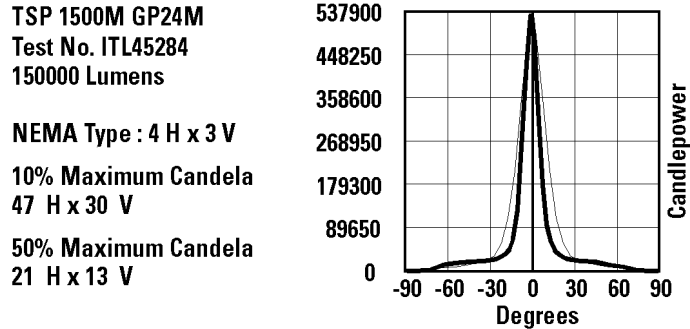
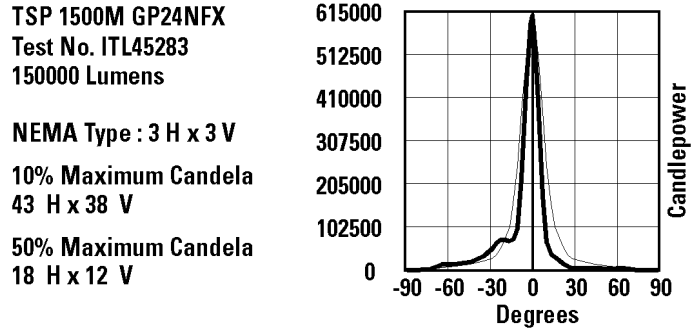
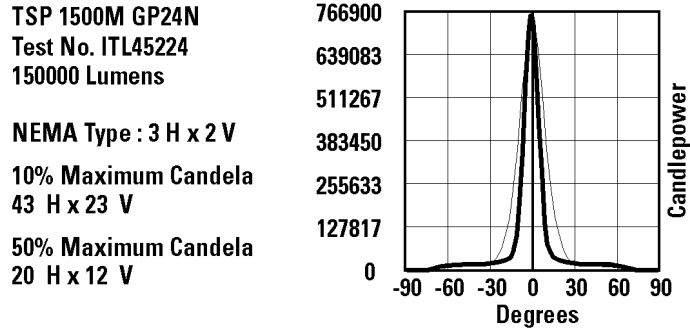
Notes

- These wattages require the REGC1 option to be chosen for shipments into California for Title 20 compliance.
- Heavy-duty anodized aluminum shroud painted to match fixture.
- Must specify CWI in Canada. 400M 480V not available with probe start.
- Optional multi-tap ballast (120, 208, 240, 277V). (120, 277, 347V in Canada).
- Consult factory for available wattages.
- Not available with 1500M.

- May be ordered as an accessory. Must specify finish.
- Ships standard with all fixtures in matching finish.
- Maximum allowable wattage lamp included.
- Must use mating receptacle, provided by others. Not available with 1500W-120V.
- HD option must be ordered.
- See www.lithonia.com/archcolors for additional color options.
- Black finish only.

TSP Metal Halide Sportlighting

— Vertical Candlepower
 — Horizontal Candlepower



Notes

- For electrical characteristics, consult outdoor technical data specifications on www.lithonia.com.
- 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.
- Photometric data for other distributions can be accessed from www.lithonia.com.