

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Use for recreational or competitive sports fields, parking areas and industrial yards.

**CONSTRUCTION** — Heavy-gauge, hydroformed, aluminum ballast housing is mounted to integral die-cast monoframe with horizontal degree aiming scale and repositioning locator. Die-cast aluminum socket housing provides vertical aiming adjustment, complete with degree aiming scale and repositioning stop.

**OPTICS** — Heavy-gauge, anodized, aluminum reflectors provide a range of NEMA beamspreads. Optical chamber is sealed to inhibit entrance of contaminants. Hinged lens is heavy-duty thermal shock and impact-resistant, tempered glass. Optional heavy-duty shroud also available.

**ELECTRICAL** — All electrical components are contained in the ballast housing that is thermally isolated from the socket housing and optical assembly. This promotes longer ballast life. Ballast is high-power factor, constant-wattage autotransformer and 100% factory-tested. Super CWA Pulse Start ballasts, DOE 2017 compliant, are required for 400W and 1000W (must order SCWA option) for US shipments only. CSA, NOM or INTL required for probe start shipments outside of the US.

Adjustable mounting bracket standard. Porcelain, mogul-base socket with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W, 600V.

**INSTALLATION** — Fixture is mounted by securing the integral cross-arm mounting bracket directly to the cross-arm. No additional adaptors are required. A 5/8"-11UNC mounting bolt is provided. Exposed bolt length is 1-1/2".

**LISTINGS** — UL listed, for 25°C ambient and wet locations. Listed and labeled to comply with Canadian Standards (see Options).

**WARRANTY** — 1-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

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

Catalog Number
Notes
Type



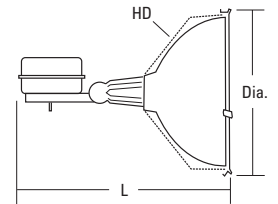
Sportlighting

TV

METAL HALIDE: 400W, 1000W, 1500W  
HIGH PRESSURE SODIUM: 400W, 1000W

Specifications		
Diameter:	NEMA 2,3:	23-1/8 (58.7)
	NEMA 4,5,6:	21-1/2 (54.6)
Length:	NEMA 2,3:	30 (76.2)
	NEMA 4,5,6:	31-1/2 (80.0)
EPA:	NEMA 2,3:	2.9 ft. <sup>2</sup> (.27 m <sup>2</sup> )
	NEMA 4,5,6:	2.5 ft. <sup>2</sup> (.23 m <sup>2</sup> )
*Weight:		53 lbs. 24 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:** TV 1500M GP4 TB

TV	Series	Wattage/lamp	Distribution	Voltage	Ballast	Mounting
TV		<u>High pressure sodium</u> 400S 1000S <u>Metal halide</u> 400M <sup>1</sup> <b>1000M<sup>2</sup></b> <b>1500M<sup>3</sup></b>	<u>General purpose</u> GP2 HD2 GP3 HD3 <b>GP4</b> HD4 <b>GP5</b> HD5 <b>GP6</b> HD6	120 208 <sup>4</sup> 240 <sup>4</sup> 277 <b>347</b> 480 <sup>4,5</sup> <b>TB<sup>6</sup></b> 23050HZ <sup>7</sup>	<b>(blank)</b> Magnetic ballast CWI Constant wattage isolated <sup>7</sup>  SCWA Super constant wattage autotransformer Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	<u>Shipped installed</u> <b>(blank)</b> 5/8" bolt <u>Shipped separately<sup>8</sup></u> WC Wood cross-arm mounting bolt (5/8"-11 UNC exposed length 6-3/4", total length 8") TVTS Tenon slipfitter <sup>9</sup>

Options	Finish <sup>17</sup>
Shipped installed in fixture	<b>(blank)</b> Dark bronze
C22 2 ft. of 12-3 SEO cord pre-wired	DWH White
C42 2 ft. of 14-3 SEO cord pre-wired	DBL Black
C62 2 ft. of 16-3 SEO cord pre-wired	DNA Natural aluminum
CV3P 3 ft. of 16-3 SEO cord pre-wired with three-prong plug for use with pre-wired cages and cross-arms <sup>10</sup>	CRT Non-stick protective coating <sup>18</sup>
PER NEMA Twist-lock receptacle only <sup>11</sup>	
QRS Quartz restrike system <sup>12,13</sup>	
SF Single fuse (120, 277, 347V) <sup>14</sup>	
DF Double fuse (208, 240, 480V) <sup>14</sup>	
AH Above horizontal aiming	
CF Charcoal filter <sup>15</sup>	
LS Lamp support	
SLR Stainless steel lens ring	
<b>CSA</b> Listed and labeled to comply with Canadian Standards	
INTL Available for MH probe start shipping outside the U.S.	
NOM NOM Certified <sup>7</sup>	
REGC1 California Title 20 effective 1/1/2010	
IBL Internal bottom louver <sup>16</sup>	
SC Shipped separately <sup>8</sup>	
SC Shorting cap	
PE1 NEMA twist-lock PE (120, 208, 240V)	
PE3 NEMA twist-lock PE (347V)	
PE4 NEMA twist-lock PE (480V)	
PE7 NEMA twist-lock PE (277V)	
UV Upper visor <sup>9</sup>	

#### Notes

NEMA	BEAM SPREAD
2	25°H X 24°V
3	43°H X 42°V
4	65°H X 65°V
5	86°H X 86°V
6	102°H X 104°V

- These wattages require the REGC1 option to be chosen for shipments into California for Title 20 compliance.
- SCWA required.
- Not available with SCWA.
- Requires CWI ballast option in Canada.
- 400M not available with 480V, probe start.
- Multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V in Canada). Ships as 120/347.
- Consult factory for available wattage.
- May be ordered as an accessory.
- To order upper visor as an accessory, a special lens/ring is also required. Order as separate line items: TVUV2xGL U and TVUV2x (specify finish) U. Note: Replace "x" with "0" or "3" depending on the size

of the reflector.

- WC option must be ordered. Not available with 1500W-120V.
- Must be ordered with the fixture. N/A 1500M.
- Maximum allowable wattage lamp included.
- Not available with 1500M 480V.
- Must specify voltage. Not available with TB.
- For use with heavy-duty shroud only.
- Cannot be ordered with UV option.
- See [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors) for additional color options.
- Black finish only.

# TV Metal Halide Sportlighting

— Vertical Candlepower  
 — Horizontal Candlepower

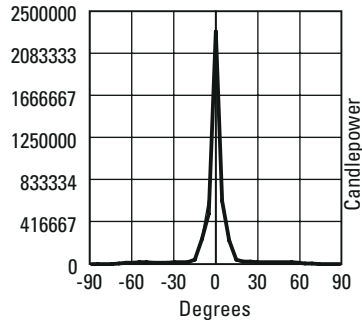
## TV 1500M GP/HD2

Test No. 1195020593  
 155000 Lumens

NEMA Type : 2 H x 2 V

10% Maximum Candela  
 21°H x 20°V

50% Maximum Candela  
 6°H x 5°V



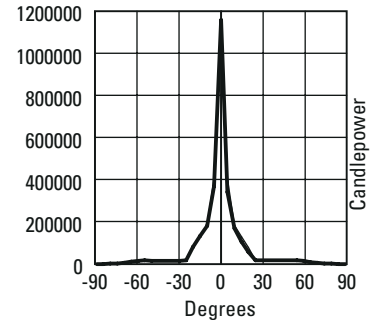
## TV 1500M GP/HD3

Test No. 1195020594  
 155000 Lumens

NEMA Type : 3 H x 3 V

10% Maximum Candela  
 33°H x 31°V

50% Maximum Candela  
 7°H x 7°V



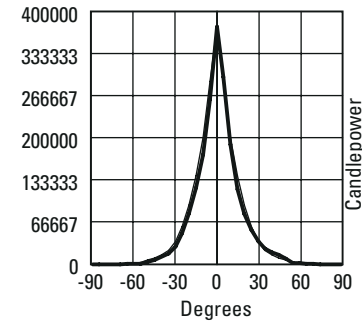
## TV 1500M GP/HD4

Test No. 1195020590  
 155000 Lumens

NEMA Type : 4 H x 4 V

10% Maximum Candela  
 59°H x 57°V

50% Maximum Candela  
 22°H x 19°V



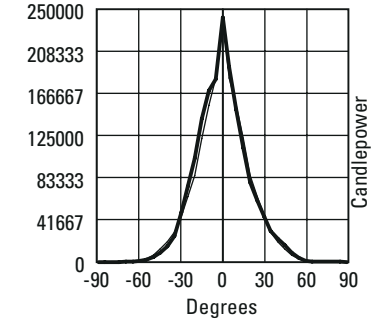
## TV 1500M GP/HD5

Test No. 1195020592  
 155000 Lumens

NEMA Type : 5 H x 5 V

10% Maximum Candela  
 74°H x 74°V

50% Maximum Candela  
 30°H x 31°V



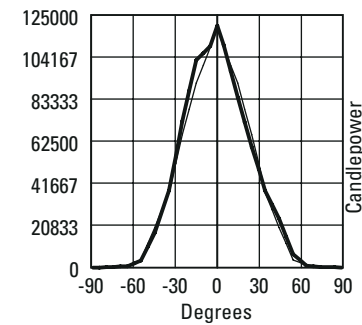
## TV 1500M GP/HD6

Test No. 1195020591  
 155000 Lumens

NEMA Type : 5 H x 6 V

10% Maximum Candela  
 100°H x 101°V

50% Maximum Candela  
 54°H x 54°V



### Notes

- 1 For electrical characteristics, consult outdoor technical data specifications on [www.lithonia.com](http://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](http://www.lithonia.com).