LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE — For large area facade or monument floodlighting.

CONSTRUCTION — Horizontally oriented, rugged, heavy-gauge, lightweight aluminum housing. Continuously seam-welded and fully gasketed for weater tight integrity. Stainless steel fasteners. Aluminum door frame is secured with four stainless steel latches.

Finsh: Standard finish is dark bronze (DDB) corrosion-resistant, polyester powder with other architectural colors available.

OPTICS — Anodized aluminum reflector. Three distributions available to provide varying rectangular beam patterns. Thermal- and shock-resistant, tempered, flat lens.

ELECTRICAL — Constant-wattage autotransformer ballast is 100% factory-tested. Super CWA Pulse Start ballasts, 88% efficient and EISA legislation compliant, are required for 320W-400W (must order SCWA option) for US shipments only. CSA or INTL required for probe start shipments outside of the US.

Socket: Mogul-base, porcelain sockets with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W 600V, 4KV pulse rated.

INSTALLATION — Painted steel yoke. Vertical aiming device with repositioning stop included to assist in positioning luminaire and 3 ft. 14/3 SEO cable, standard.

LISTINGS — UL listed for wet locations. Listed and labeled to comply with Canadian Standards (see Options).

High-Performance Floodlighting

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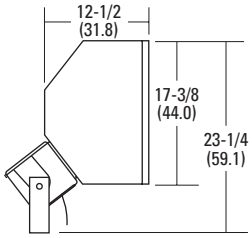
METAL HALIDE: 320-1000W
HIGH PRESSURE SODIUM: 1000W

Specifications

EPA: 3.5 ft² (.33m²)
Length: 23-1/4 (59.1)
Height: 17- 3/8 (44.0)
Fixture height: 23-1/4 (59.1)
Depth: 12-1/2 (31.8)
Fixture depth: 17-3/8 (44.0)
*Weight: 98 lbs (44.3 kg)



*Weight as configured in example provided.
All dimensions are inches (centimeters) .

ORDERING INFORMATION

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

Example: 55 1000M RPN TB LPI

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Series	**Wattage**	**Distribution[5]**	**Voltage**	**Ballast**	**Mounting**		**Finish[15]**	**Lamp[16]**
55	Metal halide 320M[1] 350 M[1,2] 400M[3] 1000M High Pressure Sodium[4] 1000S	Metal halide Standard BT-56 Lamp RNA 88°H X 16°V RMA 116°H X 115°V RWA 132°H X 119°V Reduced jacket BT-37 RPN 104°H X 19°V RNE 107°H X 69°V RME 114°H X 78°V RWE 118°H X 91°V High pressure sodium RPN 95°H X 10°V RNE 105°H X 70°V RME 110°H X 78°V RWE 113°H X 88°V	120 208[6] 240[6] 277 347 480[6] TB[7] 23050HZ[8]	(blank) Magnetic CWI Contant wattage isolated Pulse Start HID Ballast/Lamp Systems SCWA Super CWA pulse-start ballast NOTE: For shipments to U.S. territories, SCWA must be specified to comply with EISA. Shipped separately - outdoor remote ballast HRBW HID remote ballast weather proof (black)[9] Shipped separately - indoor remote ballast HRB HID remote ballast (white)[9]	Shipped installed (blank) Yoke mount Shipped separately[10] TS Tenon slipfitter[11]	Shipped installed in fixture SF Single fuse (120, 277, 347V n/a TB) DF Double fuse (208, 240, 480V n/a TB) PER NEMA twist-lock receptacle only CSA Listed and labeled to Canadian Standards INTL Available for MH probe start shipping outside the U.S. REGC1 California Title 20 effective 1/1/2010 QRS Quartz restrike[12] Shipped seperately[10] UV Vandal guard[11,13] BV Bottom visor[11,13] FV Full visor (4-sided)[11,13] GV Glare visor (3-sided)[11,13] SC Shorting cap[14] PE1 NEMA twist-lock photocontrol (120, 208, 240V)[14] PE3 NEMA twist-lock photocontrol (347V)[14] PE4 NEMA twist-lock photocontrol (480V)[14] PE7 NEMA twist-lock photocontrol (277V)[14]	(blank) Dark bronze DWH White DBL Black DMB Medium bronze DNA Natural aluminum DSS Sandstone DGC Carcoal gray DTG Tennis green DBR Bright red DSB Steel blue	LPI Lamp included L/LP Less lamp

Notes

1 Must be ordered with SCWA.
2 These wattages do not comply with California Title 20 regulations.
3 These wattages require the REGC1 option to be chosen for shipments into California for Title 20 compliance.
4 Not available with SCWA.
5 Beam spread 10% max. candela. RNA, RMA, and RWA only available with 1000M.
6 Must specify CWI for use in Canada.
7 Optional multi-tap ballast (120, 208, 240, 277V). In Canada 120, 277, 347V; ships as 120/347.
8 Consult factory for available wattages.
9 Refer to HRB/HRBW specification sheet in the Options & Accessories section for additional information. (OA 135).
10 May be ordered as an accessory.
11 Must specify finish when ordered as an accessory.
12 Maximum allowable wattage lamp included.
13 Prefix with 55 when ordering as an accessory.
14 PER must be ordered with fixture.
15 See www.lithonia.com/archcolors for additional color options.
16 Must be specified.

Vertical Candlepower
Horizontal Candlepower

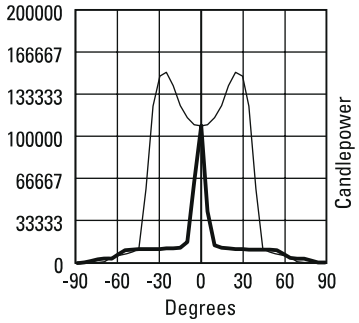
55 1000M RNA

Test No. SH10059H
107,800 Lumens

NEMA Type: 5 H x 1 V

10% Maximum Candela
88° H x 16° V

50% Maximum Candela
78° H x 6° V



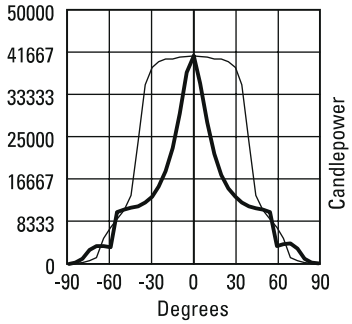
55 1000M RWA

Test No. SH10061H
107,800 Lumens

NEMA Type: 7 H x 6 V

10% Maximum Candela
132° H x 119° V

50% Maximum Candela
83° H x 34° V



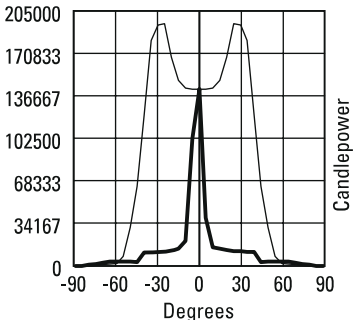
55 1000M RPN

Test No. SH10080H
107,800 Lumens

NEMA Type: 6 H x 2 V

10% Maximum Candela
104° H x 19° V

50% Maximum Candela
83° H x 9° V



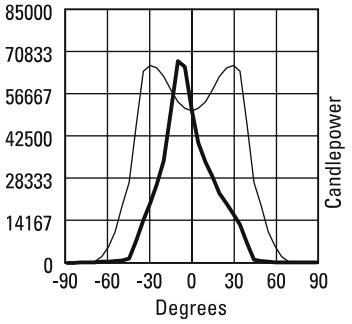
55 1000M RME

Test No. SH10085H
107,800 Lumens

NEMA Type: 6 H x 5 V

10% Maximum Candela
114° H x 78° V

50% Maximum Candela
84° H x 28° V



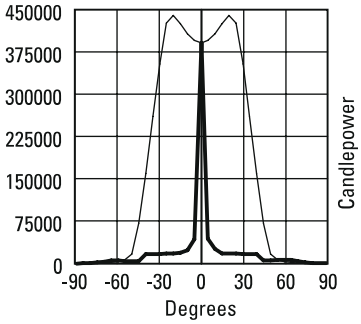
55 1000S RPN

Test No. SH10049H
140,000 Lumens

NEMA Type: 5 H x 1 V

10% Maximum Candela
95° H x 10° V

50% Maximum Candela
74° H x 5° V



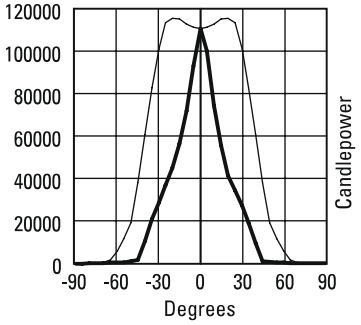
55 1000S RME

Test No. SH10071H
140,000 Lumens

NEMA Type: 6 H x 5 V

10% Maximum Candela
110° H x 78° V

50% Maximum Candela
81° H x 29 V



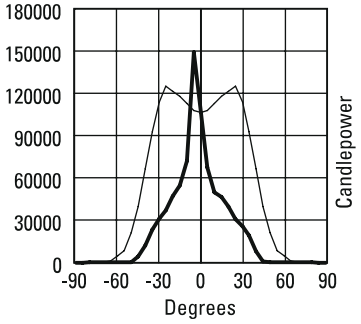
55 1000S RNE

Test No. SH10069H
140,000 Lumens

NEMA Type: 6 H x 4 V

10% Maximum Candela
105° H x 70° V

50% Maximum Candela
82° H x 12° V



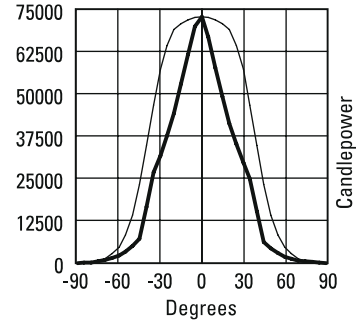
55 1000S RWE

Test No. SH10072H
140,000 Lumens

NEMA Type: 6 H x 5 V

10% Maximum Candela
113° H x 88° V

50% Maximum Candela
79° H x 50° V



NOTES:

1 Photometric data for other distributions can be accessed from the Lithonia Lighting website. (www.lithonia.com)

2 For electrical characteristics, consult outdoor technical data specification sheets on www.lithonia.com.

3 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.

OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 770-922-9000 Fax: 770-918-1209 www.lithonia.com