

FEATURES & SPECIFICATIONS

INTENDED USE — Streets, walkways, parking lots and surrounding areas.

CONSTRUCTION — Rugged, die-cast, single-piece aluminum housing with nominal wall thickness of 1/8". Die-cast doorframe has impact-resistant, tempered glass lens, 3/16" thick. Doorframe is fully gasketed with one-piece tubular silicone.

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

OPTICS — Non-rotatable reflector. Discharge vessel/lamp -- glass bulb that contains a mixture of low-pressure mercury vapor and inert buffer gas. The wall of the lamp is coated with a fluorescent powder that produces light at 3500K and an 80+ CRI.

ELECTRICAL — High Frequency Generator- Supplies high-frequency power to the discharge vessel (lamp) to initiate and maintain a gas discharge for a rated 100,000 hours of life. (Suitable for ambient temperatures ranging from -40° to 20° C.) One 120V generator. 3500K lamp.

LISTINGS — Listed and labeled to UL standards for wet locations. Listed and labeled to CSA standards (see Options). NOM Certified (see Options). IP65 Rated. U.S. Patent No. D556,357

Note: Specifications subject to change without notice.

Catalog Number
Notes
Type



Architectural Area & Roadway Lighting

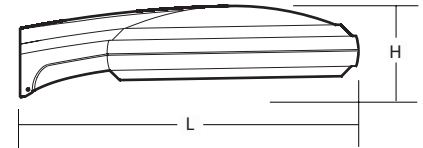
MR2

INDUCTION: 150W



Specifications

Length: 32-7/8 (83.5)
 Diameter: 25 (63.5)
 Overall Height: 8-1/4 (21.0)
 *Weight: 46 lb. (20.9 kg)
 EPA: 0.91 ft² (0.08³)



All dimensions are inches (centimeters) unless otherwise indicated.

*Weight as configured in example below.

ORDERING INFORMATION

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

Example: MR2 150IL MVOLT SPA LPI

MR2	150IL	MVOLT					LPI
Series	Wattage	Voltage	Mounting	Options	Finish ⁷	Lamp ⁸	
MR2	150IL	MVOLT ¹	SPA Square pole mounting RPA Round pole mounting WBA Wall bracket (up or down) ² <i>Shipped separately^{3,4}</i> DCMR2 Decorative curved arm, (square pole only) DCMR2R Decorative curved arm, (round pole only) SPA19/MR2 Square pole adaptor (DM19 to SPA) RPA19/MR2 Round pole adaptor (DM19 to RPA)	<i>Shipped installed in fixture</i> PER NEMA twist-lock receptacle only (no photocontrol) CSA Listed and labeled to Canadian safety standards NOM NOM certified ⁵ <i>Shipped separately³</i> PE1 NEMA twist-lock PE (120, 208, 240V) PE7 NEMA twist-lock PE (277V) SC Shorting cap for PER option VG Vandal guard ⁶	(blank) Dark bronze DBL Black DGC Charcoal gray DMB Medium bronze DWH White DNA Natural aluminum CR Enhanced corrosion-resistance	LPI Lamp included	

When ordering poles, specify the appropriate drilling pattern. See below example.

Example: **SSA 20 4C DM19AS**
DM19AS 1 at 90 degrees
DM28AS 2 at 180 degrees
DM29AS 2 at 90 degrees
DM39AS 3 at 90 degrees
DM49AS 4 at 90 degrees
DM32AS 3 at 120 degrees (round poles only)

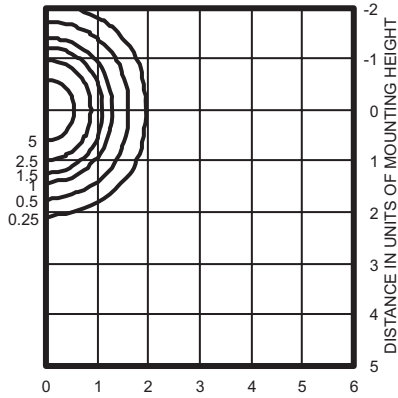
Accessories: Tenon Mounting Slipfitter						
Order as separate catalog number. Must be used with pole mounting (RPA).						
Tenon O.D.	One	Two@180°	Two@90°	Three@120°	Three@90°	Four@90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

Notes

- 1 Multi-volt electronic ballast capable of operating on any line voltage from 120 to 277V.
- 2 Mounted in lens-up orientation, fixture is damp location rated.
- 3 May be ordered as an accessory.
- 4 Must specify finish when ordered as accessory.
- 5 Consult factory for availability.
- 6 Order MR2VG U as an accessory.
- 7 See www.lithonia.com/archcolors for additional color options.
- 8 Must be specified.

MR2 Induction Area Lighting

MR2 150IL (INDUCTION) TEST NO: LTL14902



150W lamp, rated 12000 lumens. Footcandle values based on 20' mounting height.
Classification: Unclassified (Type II, Very Short), Cutoff

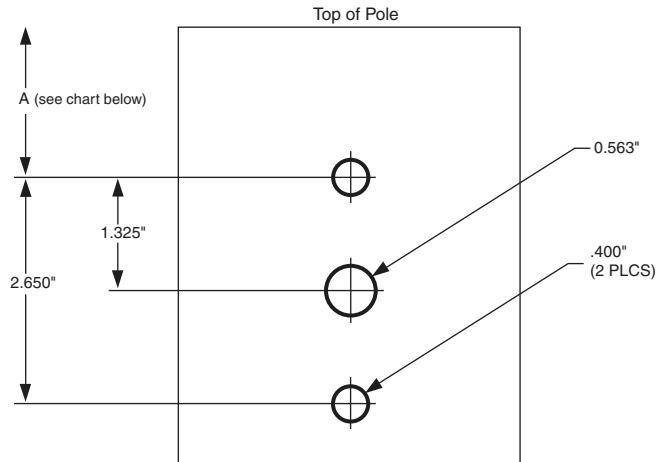
Notes

- 1 Photometric data for other distributions can be accessed from the Lithonia Lighting web site (www.lithonia.com).
- 2 For electrical characteristics consult outdoor technical data specification sheets on www.lithonia.com.
- 3 Tested to current IESNA 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.

DRILLING TEMPLATE # 8

AERIS™

Pole-Mounted Luminaire (not for suspend)



	Aluminum Poles Only	All Other Pole Types
"A" recommended dimension	1.750"	2.750"

Note: Dimension varies by pole type to allow clearance for pole cap. Check pole cap depth if field drilling poles.

NOTE: This drawing is *NOT* to scale and should be used for dimensional purposes only.