

# ROADWAY

# INDUCTION



REPLACES 100W MH OR 100 / 150W HPS FIXTURES

ESTABLISHED TECHNOLOGY AND PERFORMANCE

85W / UNIVERSAL VOLTAGE 120 - 277 V

100,000 AVERAGE LAMP LIFE / 5000 K / 80 CRI

5950 LAMP LUMENS / 67 LPW

INSTANT-ON / -30°C TO 25°C AMBIENT

STANDARD MOUNTING FOR EXISTING MAST ARMS

PE RECEPTACLE OPTION

MADE IN THE U.S.A.

5 YEAR WARRANTY



Hubbell Lighting, Inc.

[www.hubbelloutdoor.com](http://www.hubbelloutdoor.com)

**Intended Use:**

The New Hubbell Lighting Induction security street light is designed for controlled illumination of narrow roadways, walkways or alleys. The 85w unit provides energy savings versus older 175w mercury systems but features 100,000 hour average life with white light, instant-on and instant hot restrike, 120-277 universal voltage electronic driver. The full cutoff, neighbor friendly Type I distribution provides wide spacing with excellent uniformity and vision capability. Systems are complete with 5000K 80 CRI lamp.

**Construction:**

The rugged die cast aluminum fixture with flat tempered clear glass lens and breathing felt optical gasket provides a base for the proven induction technology. Castings feature Lektrocote® powder paint for surface protection and lasting appearance. External HubbellGard™ protected steel fasteners prevent chemical bonding and allow reliable service over time. Driver is mounted to a removable door in an isolated rear compartment for cool operation and easy service access.

**Optics:**

Type I short. Full cutoff Induction producing 3344 delivered lumens (5950 lamp lumens output)

**Electrical:**

89 input watts. 120V – .77 amps. 277V – .32 amps.

**Operating Temperature:**

-30°C to 25°C ambient

**Voltage:**

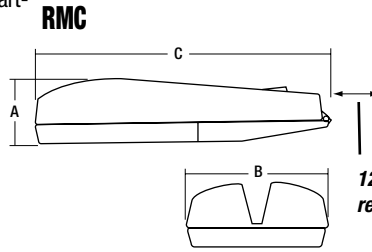
Universal, 120-277V, 50/60Hz driver

**Mounting:**

4 bolt slipfitter, adjustable for 1-1/4" - 2" pipe, +/- horizontal adjustment for leveling

**Listings:**

Units are listed to UL1598 for use in wet locations



12" Minimum (305mm) distance for door removal (cutoff & refractor unit)

|                    | A      | B      | C      | D |
|--------------------|--------|--------|--------|---|
| <b>RMC</b>         | 6½"    | 13"    | 29¾"   | – |
| <b>Full cutoff</b> | 165 mm | 330 mm | 756 mm | – |

**ORDERING INFORMATION**

ORDERING EXAMPLE



**LENS DOOR**

**RMC D** Cutoff door mounted ballast

**WATT/SOURCE/VOLTAGE**

**85 I U** Induction, Universal voltage 120-277V, 50/60Hz

**OPTICAL DISTRIBUTION/GASKETING**

**011** SC I Felt

**CERTIFICATION**

**1** To UL1598 for use in wet locations

**PHOTOCELL RECEPTICAL**

**2** No PCR  
**3** With PCR

**FUSING**

**FO** None

**FINISH**

**M51** Bronze  
**M53** Gray

**BALLAST DOOR CLOSURE**

**5** Screw and Latch

Due to our continued efforts to improve our products, product specifications are subject to change without notice.



Outdoor Lighting

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For more information visit our web site: [www.hubbelloutdoor.com](http://www.hubbelloutdoor.com)