

RM LED RETROFIT KIT

Cat. #		Approvals
Job	Type	



Intended Use:

Hubbell Lighting LED retrofit kit is designed to fit Hubbell RM Roadway series and other NEMA compliant 100-150w HPS roadway horizontal fixtures for controlled illumination of narrow roadways, walkways or alleys. The 68w unit provides energy savings versus older 100-150w HPS and mercury systems. This unit features 48,000 hour L90 or calculated 100,000 plus hour L70 LED life at 25°C, producing 6087 lumens, 100-277V universal voltage driver. The Type II distribution provides wide spacing with excellent uniformity and vision capability. Saves 65% energy compared to 150w high pressure sodium fixtures with twice the life.

Construction:

Rugged die-cast aluminum heat sink and driver with protective acrylic lens and IP67 optical seal provides a base for the energy-efficient LED technology. Includes stainless steel safety cable.

Optics:

LED system producing 89 lumens per watt for Type II roadway applications
6087 delivered lumens (LM79)

Electrical:

68 input watts. 120V – .77 amps. 277V – .32 amps.,
Surge protection of 10KA 8/20 μSec wave; clamping voltage of 320V and surge rating of 273J

Operating Temperature:

-35°C to 40°C ambient

Voltage:

Universal, 100-277V, 50/60Hz driver, 100,000 hr life, consult factory for 347 or 480V

Mounting:

Fits Hubbell RM Roadway series and other NEMA compliant 100-150w HPS roadway horizontal fixtures

Listings:

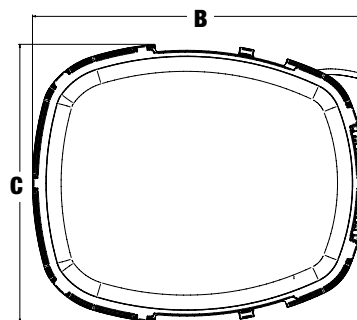
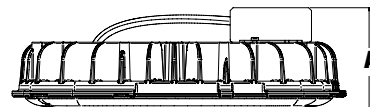
Listed to UL1598 for use in wet locations



BOTTOM VIEW



TOP VIEW HEAT SINK



	A	B	C
RF 48LU-5K	4.32"	13.91"	11.57"
	109 mm	353 mm	293 mm



ORDERING INFORMATION

ORDERING EXAMPLE

Catalog Number	Wattage	Number of LEDs	Volts	Lumens	Life	CCT	Wt.
RF 48LU-5K	68	48	120-277V	6087	100,000hrs	4800K	12.0 lbs 5.5 kg

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