

GE
Lighting

Roadway Lighting

M-400R2 with Cutoff Optics (M4RC)



imagination at work

Product Features

From HID to LED, GE continues to push Roadway Lighting to new heights. Recognized for the highest quality and reliability in street, highway, parkway, and commercial applications, GE offers a wide selection of styles to meet the lighting needs of municipalities, utilities, DOT customers and more.

Applications

- For highway and parking lot applications where light trespass could be a problem

Housing

- Die-cast aluminum housing.
- External stainless steel bail latch

Finish

- Polyester powder gray paint finish

Mounting

- 1.25" - 2" universal four-bolt slipfitter

Reflectors

- ALGLAS™ finish on reflector

Unique Features

- Adjustable mogul base socket (street side)
- Plug-in ignitor
- No-tool PE receptacle
- Cutoff photometrics

Ordering Number Logic

M-400R2 with Cutoff Optics (M4RC)



M4RC

S

G

PROD. ID	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE SELECTION	PE FUNCTION	LENS TYPE	IES DISTRIBUTION TYPE	OPTIONS
M4RC = M-400R2 with Cutoff * Optics *= Previously IESNA Full Cutoff Optics	15 = 150 (55V) 20 = 200 24 = 250/400 25 = 250 40 = 400 NOTE: Dual wattage connected for lower wattage	S = HPS Standard: Lamp not included.	60Hz 0 = 120/208/240/277 Multivolt 1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 7 = 120X240 8 = 240V Ballast 120V PE Receptacle not reconnectable NOTE: 120X240 connected for 120V	See Ballast Selection Table A = Autoreg H = HPF Reactor or Lag M = Mag-Reg N = NPF Reactor or Lag	1 =None 2 =PE Receptacle NOTE: Receptacle connected same voltage as unit except as noted. Order PE Control separately.	G = Glass, Flat *= Previously IESNA Full Cutoff Optics	See Photometric Selection Table S = Short M = Medium C = Cutoff* *= Previously IESNA Full Cutoff Optics 2 = Type II 3 = Type III	F = Fusing (Not available with multivolt or dual voltage) C = Charcoal Filter

Ballast Selection Table

Wattage	Light Source	Ballast Type/Voltage								240/120 PER ECPT
		Multivolt	120	208	240	277	480	120X240		
150 (55V)	HPS	A,H	A,H,M,N	A,H,M,N	A,H,M,N	A,H,M,N	A,H,M,N	M,A	A,H,M,N	
200, 250, 400	HPS	A,M	A*,M*	A,M	A,M	A,M	A,M	A,M	A,M	
250/400	HPS	A	A	A	A	A	A	N/A	N/A	

NOTE: *Available in 250 and 400 watts only.

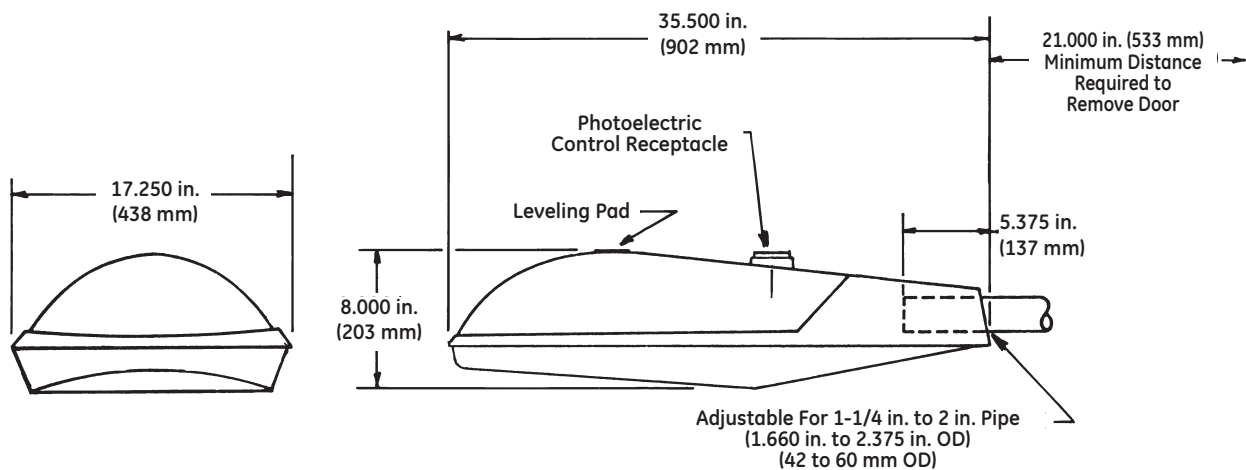
Photometric Selection Table

All light sources are clear unless otherwise indicated.

Wattage	Light Source	IES Distribution Type Photometric Curve Number 35-(Socket Postition) All with flat glass only			
		MC3	MC2	SC2	SC3
150 (55V)	HPS	N/A	453296	N/A	N/A
200, 250, 400	HPS	7356(1A)	N/A	7355(1.5C)	17453298

NOTE: C/F = Contact Manufacturer

Product Dimensions



DATA

- Approximate Net Weight: 50 lbs (23 kgs)
- Effective Projected Area: 1.1 sq. ft. max. (0.1 sq. M max.)
- Suggested Mounting Height: 30-50 ft. (9-15 M)



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