

# INDUCTION GREEN ROADWAY

## MHT-GRW-XC SERIES

Project \_\_\_\_\_

Part Number \_\_\_\_\_

Quantity \_\_\_\_\_



### APPLICATIONS

- Street Lighting
- Intersections
- Parking Lots
- Public Areas

### FEATURES

- >100,000 Hours Rated Lifespan (IESNA)
- 10-year or 60,000 Hours Warranty
- Die Cast Aluminum Housing (Grey)
- Tool-less Design for Easy Installation and Maintenance
- Flat Clear Tempered Glass Lens, Optional Clear Drop PC Lens
- Type II Distribution, IDA Approved
- Fits O.D. Ø2"~2.36" Round Pole
- Fixture Protection Class IP65
- Ambient Temperature -20 to 120 °F



### LAMP/BALLAST

- 120-277V Universal Input Voltage
- Optional 347V or 480V
- Available 0-10V Dimming - 40% Minimum
- Power Factor > 0.95, THD < 10%
- Instant-On, Flicker Free, Minimum Light Loss
- Color Temperature 3000K/4000K/5000K
- CRI > 85 - Excellent Color Rendition
- Surge Protection

Model	Rated Wattage	Input Wattage	Replaces	Lamp Lumen	Lamp Lm/W	EPA at 0° (ft²)	Size	Lens
MHT-GRW-XC-40E	40W	42W	MH - 70W HPS - 70W	3,240	80-82	1.88	23" x 14"	Flat Clear Glass, Drop Clear PC
MHT-GRW-XC-55E	55W	58W	MH - 70W HPS - 100W	4,455	80-82			
MHT-GRW-XC-70E	70W	74W	MH - 100W HPS - 150W	5,600	80-82			
MHT-GRW-XC-80E	80W	84W	MH - 150W HPS - 150W	6,720	82-85			
MHT-GRW-XC-100E	100W	105W	MH - 175W HPS - 200W	8,400	82-85	2.48	27" x 15"	
MHT-GRW-XC-120E	120W	126W	MH - 200W HPS - 250W	10,080	82-85			
MHT-GRW-XC-150E	150W	158W	MH - 250W HPS - 310W	12,600	82-85			
MHT-GRW-XC-200E	200W	210W	MH - 350W HPS - 400W	16,800	82-85	3.77	36" x 17"	
MHT-GRW-XC-250E	250W	263W	MH - 400W HPS - 400W	22,200	88-90			



Manufactured in the USA

Toll Free **888-511-7780** • [www.mhtlighting.com](http://www.mhtlighting.com)



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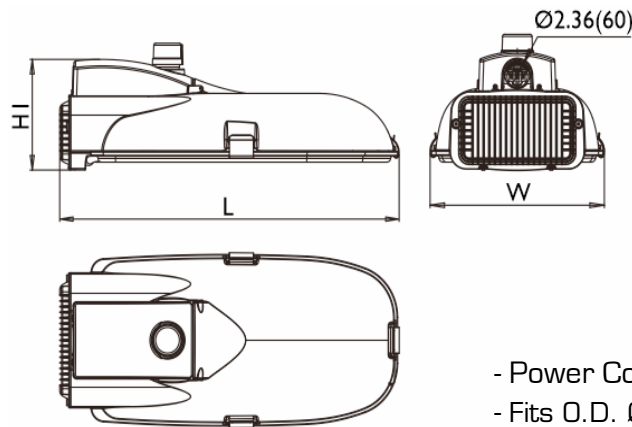
## MHT-GRW-XC SERIES

Project \_\_\_\_\_  
 Part Number \_\_\_\_\_  
 Quantity \_\_\_\_\_

### ORDERING CODES

MHT-GRW-XC	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<b>E</b>				
<u>Wattage:</u>	<u>Color Temp:</u>	<u>Input Voltage:</u>	<u>Lens:</u>	<u>Option:</u>	
40, 55, 70, 80, 100, 120, 150, 200, 250	3K=3000K 4K=4000K 5K=5000K	U=120~277V 347=208~347V 480=480V	GL=Glass PL=PC	(Custom Color Available. Standard in Grey)	
				PC3=3-Pin Photocell PC7=7-Pin Photocell PR3=3-Pin Photocell Receptacle Only PR7=7-Pin Photocell Receptacle Only DB=0-10V Dimming Ballast (Min. 40%) SPD=Surge Protective Device	

### DIMENSIONS



- Power Cord is not included.
- Fits O.D. Ø2"~2.36" Round Pole.

inches (mm)	40/55/70/80E	100/120/150E	200/250E
Length	23.2(589)	27.1(688)	35.9(913)
Width	14.4(365)	15.2(386)	17.2(436)
Height (Glass)	9.6(245)	11.0(279)	10.9(276)
Height (PC)	10.4(265)	12.0(305)	12.2(309)

- MHT Products are UL Listed and Assembled in ISO9000/1 Certified US Facility
- Every Product is Quality Tested and Inspected Prior to Shipment
- MHT Lighting Offers a 10-year or 60,000 Hours Warranty (See Warranty Terms and Conditions)
- Proudly Manufactured in the USA
- For Product IES Files Please Contact Your Local Rep

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**888-511-7780**

MHT Confidential  
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