HIGH5LED

Job Name:

Type:

Part #:

Notes:

HMRT Series

Hazardous Location Recessed Flanged Ceiling Mount LED Light



1x2



2x2



1x4



2x4

KEY FEATURES & BENEFITS
- The ideal choice for marine and hazardous applications requiring a linear design.
- Available in 4 sizes.
- Optional emergency battery backup for uninterrupted functionality.
- Exceptional water and dust resistance with an IP66 rating.
- Ideal for marine environments, wet locations, and areas requiring hose-down.

SPECIFICATIONS OVERVIEW
Voltage: AC120-277V / AC200-480V
Color Temp: 3500K/4000K/5000K/5700K Kelvin
Housing & Hardware:
- 6063 Aluminum Alloy with Powder Coat Finish
- Stainless Steel
Lens: PC
Waterproof Sealing Ring: Polytetrafluoroethylene (PTFE)
Beam Angles: 120°
Power Supply:
- Built-in Power Supply
- Rated Power - Emergency Mode: 8W
- Emergency Time: ≥90 Minutes
Protection:
- Over-Voltage, Over-Current & Short-Circuit Protection
- IP66 / IK10
Dimming: Dimmable
Ambient Temp: -40°C to +60°C | T4
Warranty: 5 Year Limited Warranty

HMRT A - 1 ft x 2 ft: Dimensions (L,W,H): 605 x 275 x 95mm
Wattage: 40W
HMRT B - 1 ft x 4 ft: Dimensions (L,W,H): 275 x 1215 x 95mm
Wattage: 40W/60W
HMRT C - 2 ft x 2 ft: Dimensions (L,W,H): 605 x 605 x 95mm
Wattage: 40W/60W/80W
HMRT D - 2 ft x 4 ft: Dimensions (L,W,H): 605 x 1215 x 95mm
Wattage: 60W/80W/100W/120W/150W/200W

VERSATILE APPLICATION: Manufacturing Plants, Chemical/ Pharmaceutical Facilities, Loading Platforms, Food/Alcohol Factories, And Paper Mills.

MOUNTING AND ACCESSORIES

● Pendant Mounting (PM)
(Standard Mounting for Stock)



• Ceiling Mounting (CM)



● Recessed Mounting (RM)



● Accessories



Lifting Ring x2



1 Meter Hanging Chain x2

CERTIFICATIONS / RATINGS:
- Class I Division 2: Groups A, B, C, D
- Class I, Zone 2: Group IIA, IIB, IIC
- UL 844 Testing: Standard
- UL 1598 Wet Locations
- UL 924 Emergency Lighting
- IP66
- IK10

c UL us LISTED · CERTIFIED UL 1598 · UL844 · UL924 EMERGENCY LIGHTING · c ETL us Intertek · **IP66 IK10**

ORDERING GUIDE

Series	Housing Dimension	Wattage	Voltage	CCT	Dimming	Mounting	Emergency
HMRT	A = 1 ft x 2 ft	4 = 40W	LV1 = AC120-277V HV1 = AC200-480V	S = 3500K I = 4000K C = 5000K K = 5700K	D = Dimmable ND = Non-dimming	RM = Recessed Mount PM = Pedant Mount CM = Ceiling Mount	E = Emergency mode
	B = 1 ft x 4 ft	4 = 40W 6 = 60W					
	C = 2 ft x 2 ft	4 = 40W 6 = 60W 8 = 80W					
	D = 2 ft x 4 ft	6 = 60W 8 = 80W 10 = 100W 12 = 120W 15 = 150W 20 = 200W					

2026.10

Specifications subject to change without prior notice.
@2026 High5LED. ALL RIGHTS RESERVED

Job Name:

Type:

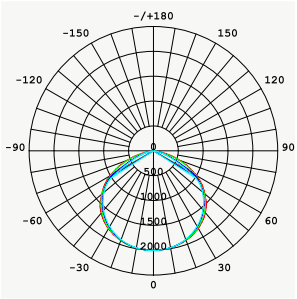
Part #:

Notes:

LUMENS & OPTICS

Model	Lumens per Watt
HMRT	130lm/W

Model	Output
HMRT A	5200lm
HMRT B	5200-7800lm
HMRT C	5200-10400lm
HMRT D	7800-26,000lm



120 Degree

UNIT:cd
C0/180,120.6
C30/210,119.0
C60/240,117.7
C90/270,114.2

Electrical Specifications:	HMRT A 1 ft x 2 ft	HMRT B 1 ft x 4 ft	HMRT C, 2 ft x 2 ft	HMRT D 2ft x 4ft
Rated Power in Normal Mode	40W	40W/60W	40W/60W/80W	60W/80W/100W/ 120W/150W/200W
Rated Power in Emergency Mode	8W			
Input Voltage	AC120-277V/AC200-480V			
Input Frequency	50/60Hz			
Emergency Time	>90 minutes			
Power Supply	Built-in power supply			
Power Protection	Over-voltage over-current and short-circuit protection			

Optical Specifications:				
Lumen Output	5200lm	5200-7800lm	5200-10400lm	7800-26000lm
Lumens Per Watt	130lm/W			
Beam Angle	120°			
CCT	3500K/4000K/5000K/5700K			

Product & Package Dimensions:				
Product Dimensions (LxWxH)	605x275x95mm / 23.8X10.8X3.7inch	275x1215x95mm / 1.8x47.8x3.7inch	605x605x95mm / 23.8x23.8x3.7inch	605x1215x95mm / 23.8x47.8x3.7inch
Quantity	1 pc			
Gross Weight	9kg/19.8lb	20kg/44lb	21kg/46.3lb	40kg/88.2lb
Package Dimensions (LxWxH)	700x350x175mm / 27.6x13.8x6.9inch	1320x350x175mm / 52x13.8x6.9inch	700x680x175mm / 27.6x26.8x6.9inch	1320x680x175mm / 52x26.8x6.9inch

2026.10

Office: 267-982-2661
www.High5LED.com

Specifications subject to change without prior notice.
@2026 High5LED. ALL RIGHTS RESERVED

Job Name:

Type:

Part #:

Notes:

HLHB06
Linear High Bay

Office: 267-982-2661
www.High5LED.com

Specifications subject to change without prior notice.
@2026 High5LED. ALL RIGHTS RESERVED