

mhtlighting

illuminating PoE technology



MHTL-LHB-PRM

LED LINEAR HIGH BAY SERIES

FEATURES

- Steel Housing Construction
- Frosted Finished Polycarbonate Diffuser
- Three Selectable Power in the Field
- Available Plug and Play Occupancy Sensor
- Knockouts on the Sides and Top
- Standard Chain Mount

GENERAL INFORMATION

Applications Convention Center, Gymnasium, Manufacturing, Warehouse

Warranty 10-year Warranty

Construction Steel Housing Construction in White
Frosted Finished Polycarbonate Diffuser

Certifications



PRODUCT DATA

Universal Input Voltage 120 - 277V 50Hz/60Hz

Power Factor > 0.90 @ 277V

THD < 10% @ 277V

Mounting Standard Chain Mount / Optional Pendant Mount

Lumens 15,500lm / 17,800lm / 20,900lm / 24,000lm
28,600lm / 31,000lm / 35,600lm / 41,800lm

Max Input Power 100W / 115W / 135W / 155W
185W / 200W / 230W / 270W

CRI > 80

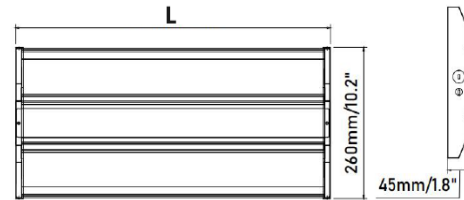
Color Temperature (CCT) 4000K / 5000K

L70 > 60,000 Hours

Rated Lifespan > 100,000 Hours

FIXTURE DIMENSIONS

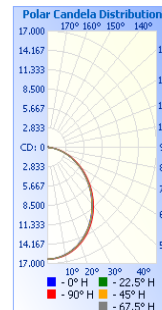
Model	Length	Width	Height
100W / 115W / 135W	16.5"	10.2"	1.8"
155W / 185W / 200W	22.8"	10.2"	1.8"
230W / 270W	31.1"	10.2"	1.8"



PHOTOMETRICS

MHTL-LHB-PRM-270E-5K-U

Luminaire Output: 41,000 lumens, 271.6 Watts



Center Beam fc	Illuminance at a Distance	
	Beam Width	Beam Width
6.7ft	36.4 fc	17.3 ft 16.9 ft
13.3ft	92.3 fc	34.2 ft 33.5 ft
20.0ft	40.8 fc	51.5 ft 50.4 ft
26.7ft	22.9 fc	68.8 ft 67.3 ft
33.3ft	14.7 fc	85.7 ft 83.9 ft
40.0ft	10.2 fc	103.0 ft 100.8 ft

■ Vert. Spread: 104.3°
■ Horiz. Spread: 103.1°

FIXTURE PERFORMANCE

Model	Input Power	CCT	Lumen
MHTL-LHB-PRM-100E-5K-U	100W	5000K	15,500 lm
MHTL-LHB-PRM-115E-5K-U	115W	5000K	17,800 lm
MHTL-LHB-PRM-135E-5K-U	135W	5000K	20,900 lm
MHTL-LHB-PRM-155E-5K-U	155W	5000K	24,000 lm
MHTL-LHB-PRM-185E-5K-U	185W	5000K	28,600 lm
MHTL-LHB-PRM-200E-5K-U	200W	5000K	31,000 lm
MHTL-LHB-PRM-230E-5K-U	230W	5000K	35,600 lm
MHTL-LHB-PRM-270E-5K-U	270W	5000K	41,800 lm

ORDERING INFO: Sample Code - MHTL-LHB-PRM-270E-5K-U-OS-CP(5FT & L7-20P)

Series	Wattage	Color Temperature	Input Voltage	Mounting	Options
MHTL-LHB-PRM					
MHTL-LHB-PRM	100 / 115 / 135 / 155 / 185 / 200 / 230 / 270	4K - 4000K 5K - 5000K	U - 120-277V 4 - 480V	(Blank) - Standard Chain Mount (4ft) PM=Pendant Mount Kit	(Blank) - Standard in White CP=Cord & Plug (Specify Cord & Plug) OS=Motion Sensor (Plug-in/Integrated)