

LED High Mast



HM LED High Mast

HM with Luxeon LEDs offer optimum visual conditions while enabling maximum energy saving for High Mast.

Benefits

- Minimum 60% energy saving compare to intensity discharge lamps solution.
- Better visibility at night.
- Easy installation.
- Minimum maintenance.

Features

- Efficient secondary optics.
- Selectable power option.
- Long useful life up to 50,000Hrs.

Application

- Road lighting
- Sport lighting
- Airport lighting



Technical Specification :

Model	MYLED-HM-220-C030		MYLED-HM-400-C030	
AC Input	90 ~ 305Vac		90 ~ 305Vac	
System Power	220 W +/- 10W		400 W +/- 20W	
LED Driving Current	467mA		583mA	
Number of LEDs	144pcs		216pcs	
LED Luminous Flux (Typ.)	22000lm		37500lm	34200lm
LED Luminous Efficacy (Typ.)	100lm/W		99lm/W	90lm/W
CCT	5000 ~ 7000K	2	5000 ~ 7000K	2700 ~ 3500K
Color Rendering index (CRI)	> 80		> 80	
Beam Angle	30°		30°	
Operating Temperature	-30 ~ 50° C		-30 ~ 50° C	
Storage Temperature	-10 ~ 90° C		-10 ~ 90° C	
Life6me (typ.)	50,000Hrs at Ta 40° C		50,000Hrs at Ta 40° C	
Heatsink Material	Aluminium Extruded		Aluminium Extruded	
Luminaire Cover Material	Clear PC		Clear PC	
LED Lumen Maintenance	LM80		LM80	
Casing Color	Silver		Silver	
Size (L) X (W) x (H)	434mm x 327mm X 163mm		421mm x 469mm X 149mm	
IP rating	IP66		IP66	
Electrical Safety	Class II		Class II	
Compliance	Pending CE, SIRIM		Pending CE, SIRIM	

Photometric data :

Lux Distance:

Product Dimension :

