



< Benefits

- Sustainable Design:
- No tertiary optical losses.
- Use of recycled and recyclable corrosion resistant materials.
- Full cutoff optics meet Dark Sky requirements
- Holistic Thermal Design:
- Underdriving LEDs to improve efficiency and system life.
- Use of premium grade alloys for enhanced thermal conduction.
- Electronics are isolated and sealed from the optical chamber.

Typical Applications Include:

- Industries
- Highways
- Stadiums
- Factories
- Sports Area

< Features

Electrical Parameters	
Input Voltage	100-300V AC
Wattage	150 to 400 Watt
Driver Efficiency	>90
Surge Protection	4KV Inbuilt, 10KV Optional
Power Factor	>0.95
Total Harmonic Distortion	<10
Over Voltage Protection	Provided
Optical Parameters	
Colour Temperature	3000-6000K
CRI	>80
LED Life with L70 Criteria	>60000 Hours
Efficacy	>110 Lumen per watt
Beam Angle	Wide/Narrow
General Parameters	
Housing	Pressure Die Cast Aluminium
Cover	Toughened Glass
Finish	Black
Operating Temperature Range	-20 to 50 degree centigrade
Off State Power	Zero
Environment	IP-66/67
Reports	LM-80, LM-79, IK-05



PRODUCT ORDERING INFORMATION

Product Code	Product	CCT	Wattage
SH HML 150/240/300/350/400W CW/WW BLK	LED High Mast Light	Cool White	150W 240W 300W 350W 400W