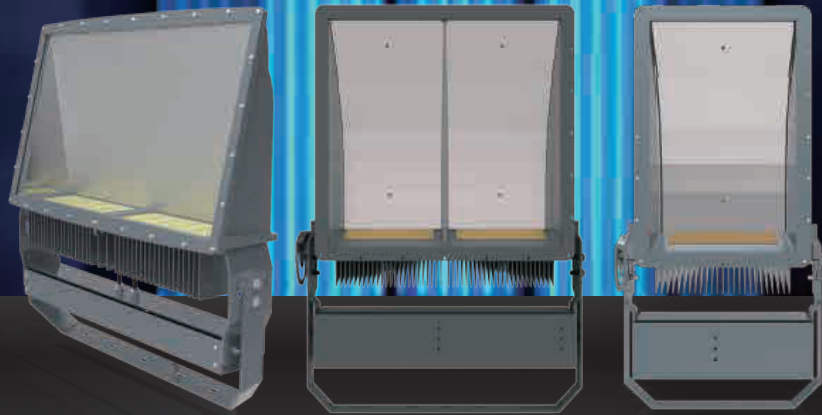




LED HIGH MAST FLOOD LIGHTS



130
LM/W

HIGH
EFFICACY



80000H
LIFETIME



7 YEAR
WARRANTY



EASY
INSTALLATION



BUILT-IN 20KV
SURGE PROTECTOR



FOOTBALL FIELD



SWIMMING POOL



TENNIS COURT



AIRPORT



300W/400W/500W/600W/800W HiMast LED Flood Light

JHT-ST-LHM300N, JHT-ST-LHM400N, JHT-ST-LHM500N, JHT-ST-LHM600N, JHT-ST-LHM800N

Optical Data		Electrical Data	
LED Type	Nichia 757	Power Supply	Meanwell HLG
System Efficacy	39000lm, 52000lm, 65000lm, 78000lm, 104000lm	Input Voltage	100-277V
Luminous Flux	130lm/W	Frequency Range	50/60HZ
CCT	2000K/3000K/4000K/5000K/5700K/6500K	Output Voltage/Current	36V (300W:4.2A, 400W:5.5A, 500W:7A, 600W:10A, 800W:11.1A)
CRI	70/80	Power Efficiency	93%
SPD	10KV	Power Factor	0.95
Beam Angle	Asymmetric	Total Harmonic Distortion	<20%

Others

System Power Consumption	305W/405W/510W/610W/810W	Junction Temperature (Tj)	85°C
LED Power Consumption	300W/400W/500W/600W/800W	Storage Temperature	-40°C to +80°C
Fixture Material	Aluminum	Operating Temperature	Negative 40°C to 70°C
Ingress Protection Rating	IP65	Operating Humidity	10% - 90%
Luminaire Net Weight	18kg	Heat Sink Dimensions	
Life Span	50,000Hrs	Power Supply Box Dimension	
Outlook Dimensions	715*172*710mm	Bracket Dimensions	

Optional Info.

Installation Methods:	Customized foam + Carton box
Fixture Color:	Dark grey, Color can be customised
Dimming Function:	1-10V or DALI

