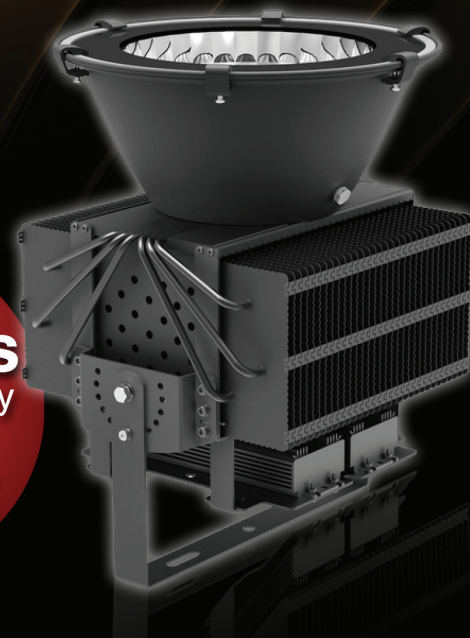


ONYXLITE®

PC COOLER LED HIGH MAST

- No flickering and noise. Shock and moisture resistance
- Safe and Reliable, 2 MeanWell drive(HLG-240H-42A), PF ≥0.95
- IP65 for outdoor application, lightweight corrosion resistance aluminium alloy shell.
- Optimize lighting performances and minimize glare with polished treatment reflector and Anodic Oxidation.
- Turns on instantly, does not require warm up time
- High CRI and uniform brightness CREE XBD chips
- Innovative and quality driver isolation design
- Lead & mercury Free. No UV / IR radiation

5 years warranty
FREE Maintenance Service



APPLICATIONS



Stadium



Sports Hall



Shopping Mall



Exhibition Hall



Railway Station



Bank



Parking Lot



Airport



Public Square

SPECIFICATIONS

LED LIGHT SOURCE	CREE LED Chips
LED LIFE CYCLE (Hrs)	50 000 Hrs
DRIVER TYPE	Mean Well HLG Driver
HOUSING MATERIAL	Heat Sink Aluminium Alloy
PROTECTIVE GLASS	Tempered Glass
INPUT VOLTAGE (Vac)	AC 85-305V
OUTPUT POWER (W)	RATED POWER ± 0.5W
FREQUENCY (Hz)	50 / 60 Hz
POWER FACTOR (pf)	> 0.9
POWER EFFICIENCY (%)	> 85%
ATMOSPHERE PRESSURE(Kpa)	70 - 106 Kpa
LIGHT EFFICIENCY (lm/w)	110 lm/w ± 5%
COLOR RENDERING INDEX (Ra)	75 - 85
COLOR TEMPERATURE (K)	2700K-3300K (WW) 4000K-4500K (PW) 5500K-6500K (CW)

OPERATING TEMPERATURE (°C)	-20 ~ 55°C
STORAGE TEMPERATURE (°C)	-40 ~ 70°C
STORAGE HUMIDITY (% R.H)	10% ~ 95%
INGRESS PROTECTION (IP)	IP 66
WARRANTY	5 Years

COMPLIANCE STANDARD

Pressure Test :	Comply to IEC 60598-1 : 2008
Insulation Test :	Comply to IEC 60598-1 : 2008
Ground Resistance Test :	Comply to IEC 60598-1 : 2008
Drop Test :	Comply to IEC 60598-1 : 2008
Light Hanging Load Test :	Comply to IEC 60598-1 : 2008
Light Decay Test :	Comply to IES LM-80
Waterproof Test :	Comply to IP65
Certificates :	CE & RoHS Certified

* Customizable for dimming



POWER AVAILABLE

POWER	BEAM ANGLE(°)	INPUT CURRENT (A)	LED QTY (pcs)	LUMINOUS FLUX (lm)	DIMENSION (mm)	NET WEIGHT (kg)
500W	25°, 60°	2.26A	280	>52500	384x449x500	13.40
1000W	90°, 120°	3.50A	440	>105000	677x426x576	27.00