

ONYXLITE®

LED FLOOD LIGHT

5 years warranty
FREE Maintenance Service

- Using advanced constant isolated current driver.
- No UV and IR radiation release, mercury free
- Energy-saving and environmental friendly.
- Start instantly without preheat time.
- Using high voltage insulating materials for safety

APPLICATIONS



Building Parameter



Factory



Advertisement Signboard/Billboard



Coastal Area



Depot



Shipyard



SPECIFICATIONS

LED LIGHT SOURCE	34*34 BRIDGELUX 45MIL
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 \pm 0.5W
FREQUENCY (Hz)	50 / 60 Hz
POWER FACTOR (pf)	> 0.9
POWER EFFICIENCY (%)	> 85%
LIGHT EFFICIENCY (lm/w)	110 lm/w \pm 5%
BEAM ANGLE(°)	120°

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 ~ 85°C
STORAGE HUMIDITY (% R.H)	5% ~ 95%
INGRESS PROTECTION (IP)	IP 66
WARRANTY	5 Years

COMPLIANCE STANDARD

CE, RoHS
LVD Directive 2014/35/EU
EMC Directive 2004/108/EC
RoHS Directive 2011/65/EU



* Customizable for dimming

POWER AVAILABLE

POWER	INPUT CURRENT (A)	LED QTY (pcs)	LUMINOUS FLUX (lm)	DIMENSION (mm)	NET WEIGHT (kg)
10W	0.29A	1	>1000	115x86x80	0.40
20W	0.58A	1	>2000	180x140x100	0.80
30W	0.87A	1	>3000	225x185x120	2.00
50W	1.45A	1	>5000	286x235x150	2.50
70W	2.00A	1	>7000	368x285x120	3.50
80W	2.30A	1	>8000	368x285x120	4.00
100W	2.90A	1	>10000	335x235x160	4.00
120W	3.50A	2	>12000	380x280x180	6.50
150W	4.35A	3	>15000	380x280x180	8.00
180W	5.20A	3	>18000	453x323x185	8.50
200W	5.80A	4	>20000	453x323x185	9.00
240W	7.00A	5	>24000	590x335x200	11.00