

Onyx 150W flood

EL150X3F





PRODUCT DATA

LUMENS (Im)	19500lm
WATTAGE (W)	150W
COLOUR TEMPERATURE (K)	5000K
WEIGHT (kg)	3.35kg
BEAM ANGLE	120°
WINDAGE	0.14m2
CRI	>70
REPLACEMENT FOR	400W MH/SON
DIMENSIONS (mm)	364x315x54mm
PRODUCT TYPE	Floods
EFFICIENCY (Im/w)	130lm/W
RATED LIFETIME (hrs)	25,000hrs
IP	65
WORKING ENVIRONMENT	-20°C to 40°C
WARRANTY	2 year

KEY FEATURES

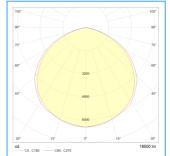
The high output of the Onyx 150W flood (3rd generation) makes it a perfect replacement for a 400W MH/SON and is ideal as a high powered floodlight. The input voltage range of 100-240Vac allows for use in both commercial, industrial and construction site lighting.

COMMERCIAL APPLICATIONS

For external use on: Warehouses, factories, sports facilities, retail outlets, car-parks, construction sites, footpaths, parks, loading bays. Not suitable for swimming pool areas or for use as a low bay or high bay - please contact us for information on our products which are suitable.

POLAR CURVE DIAGRAM

CONE DIAGRAM

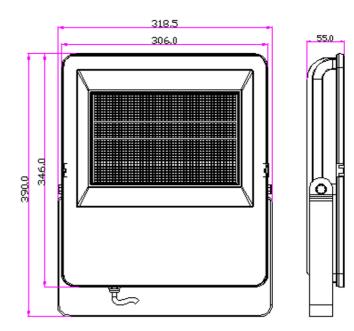


0.5	1.63 1.49	E(0°) E(C90) 58.4° E(C9) 56.2°	2766 196 238	
1.0	3.25 2.99	E(0°) E(00) 58.4° E(00) 56.2°		
1.5	4.88 4.48	E(0°) E(C00) 58.4° E(C0) 56.2°		
20	6.50 5.98	E(0") E(C90) 58.4" E(C0) 56.2"		
25	8.13 7.47	E(0*) E(C90) 58.4* E(C0) 56.2*	110 8 9	
3.0	9.75 8.96	E(0°) E(000) 58.4° E(00) 56.2°		
Distance [m]	istance [m] Cone Diameter [m] — C0 - C190 (Half value angle: 112.4")		Buminance (b	

DIMENSIONS



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