

LED FLOODLIGHT 600W SMD CW



Item code	91100817
Product family	LED FLOODLIGHT SMD
Series	SPOT OUTDOOR
Fixture voltage (V)	220-240
Fixture current (A)	2.61
Fixture power (W)	600
CCT (K)	6000



General Characteristics

Power supply	INSIDE
Fixture voltage (V)	220-240
Fixture current (A)	2.61
Fixture power (W)	600
Working frequency (Hz)	50/60
Power factor	0.9
LED power (W)	600
CCT (K)	6000
Beam opening (°)	110
Orientability (°)	-45/+90
Colour type	COOL WHITE
LED type	SMD

Dimensional Characteristics

Length (mm)	540
Width (mm)	550
Height (mm)	190

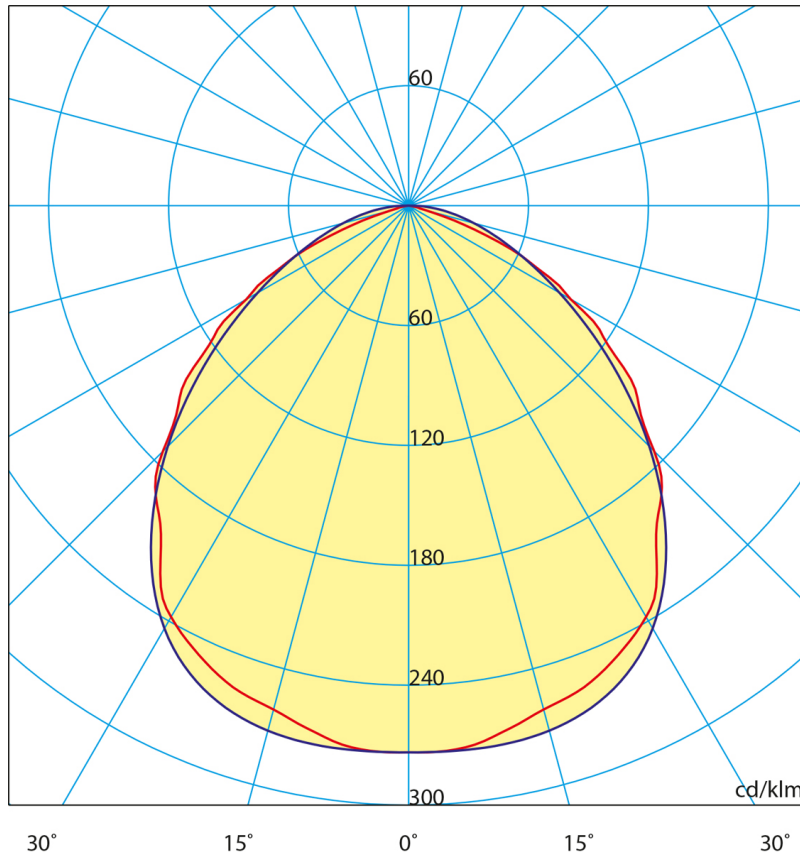
Performance


LED luminous flux (lm)	69300
Fixture luminous flux (lm)	48000
Fixture efficacy (lm/W)	80
Luminous intensity (cd)	18990
CRI	> 70
Average life time (h)	L70 35000h

Others characteristics

Safety screen	GLASS
Environmental temperature range (°C)	-20/+40
IP protection	65
Electric protection	I
Fire protection	--
Photobiological group	0
IK grade	07

Lighting performance



H[m]	D[m]	Max lux	Med lux	Alpha=52.7°+52.7°	G=0.0 Max non a G	
1.50	3.93	8426	2607			
3.00	7.87	2107	652			
4.50	11.80	936	290			
6.00	15.73	527	163			
7.50	19.67	337	104			

Note: In case of lighting fixture with more than one lighting source, the illuminance plane is referred to the single lighting source.

Shipment characteristics

Barcode	8054247484354
Inner box (pcs)	1
Master box (pcs)	1
Fixture weight (Kg)	27

is designed, manufactured, tested and verified in compliance to the following product European Standards:

EN 61547, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 62471, IEC TR 62471-2, EN 62031, EN 62031 A1+A2, EN 60598-1, EN 60598-2-5, EN 62493, EN 55015 A1

2014/35/EU, 2014/30/EU, 2011/65/EU, 2012/19/EU, 2010/30/EU, 874/2012/EU, 2009/125/EC, 1194/2012/EU