

LED FLOODLIGHT 400W SMD CW



Item code	91100816
Product family	LED FLOODLIGHT SMD
Series	SPOT OUTDOOR
Fixture voltage (V)	220-240
Fixture current (A)	1.74
Fixture power (W)	400
CCT (K)	6000



General Characteristics

Power supply	INSIDE
Fixture voltage (V)	220-240
Fixture current (A)	1.74
Fixture power (W)	400
Working frequency (Hz)	50/60
Power factor	0.9
LED power (W)	400
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

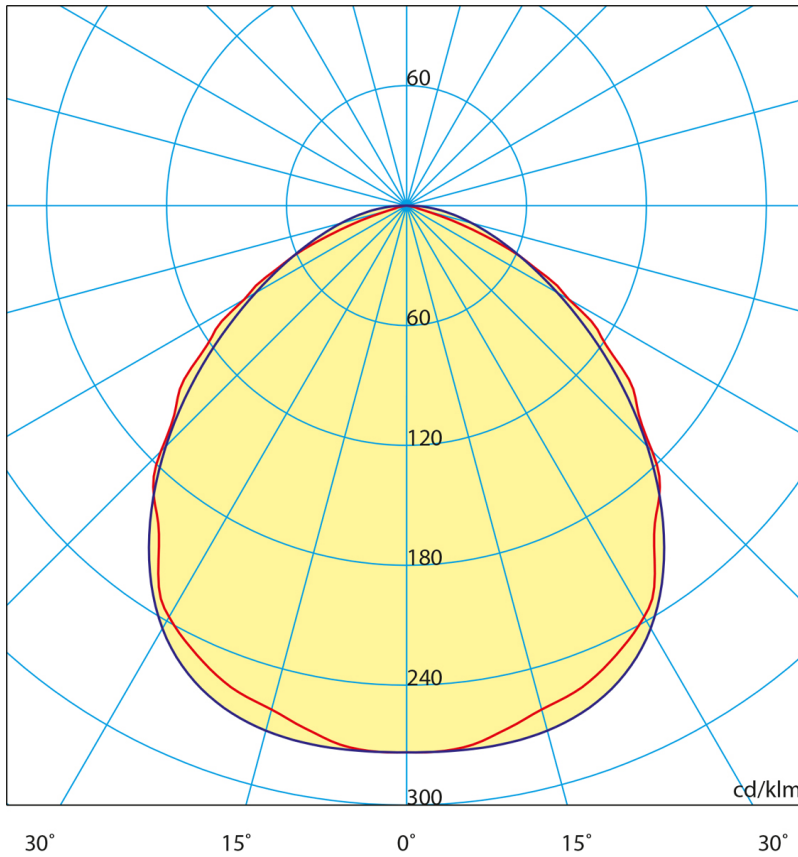
Performance

LED luminous flux (lm)	46200
Fixture luminous flux (lm)	32000
Fixture efficacy (lm/W)	80
Luminous intensity (cd)	12660
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	5617	1738			
3.00	7.87	1404	435			
4.50	11.80	624	193			
6.00	15.73	351	109			
7.50	19.67	225	70			

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	8054247484347
Inner box (pcs)	1
Master box (pcs)	1
Fixture weight (Kg)	20,5

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