LED FLOODLIGHT 200W SMD CW

Item code	91100815
Product family	LED FLOODLIGHT SMD
Series	SPOT OUTDOOR
Fixture voltage (V)	220-240
Fixture current (A)	0.82
Fixture power (W)	200
CCT (K)	6000

IK 07 | IP 65 | -45° +90° | L70 35.000 h | RISK 0 | 3 YEARS WARRANTY

General Characteristics

Power supply	INSIDE
Fixture voltage (V)	220-240
Fixture current (A)	0.82
Fixture power (W)	200
Working frequency (Hz)	50/60
Power factor	0.9
LED power (W)	200
CCT (K)	6000
Beam opening (°)	110
Orientability (°)	-45/+90
Colour type	COOL WHITE
LED type	SMD

Dimensional Characteristics

Length (mm)	360
Width (mm)	375
Height (mm)	120

Performance

LED luminous flux (lm)	23100
Fixture luminous flux (lm)	16000
Fixture efficacy (lm/W)	80
Luminous intencity (cd)	6330
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
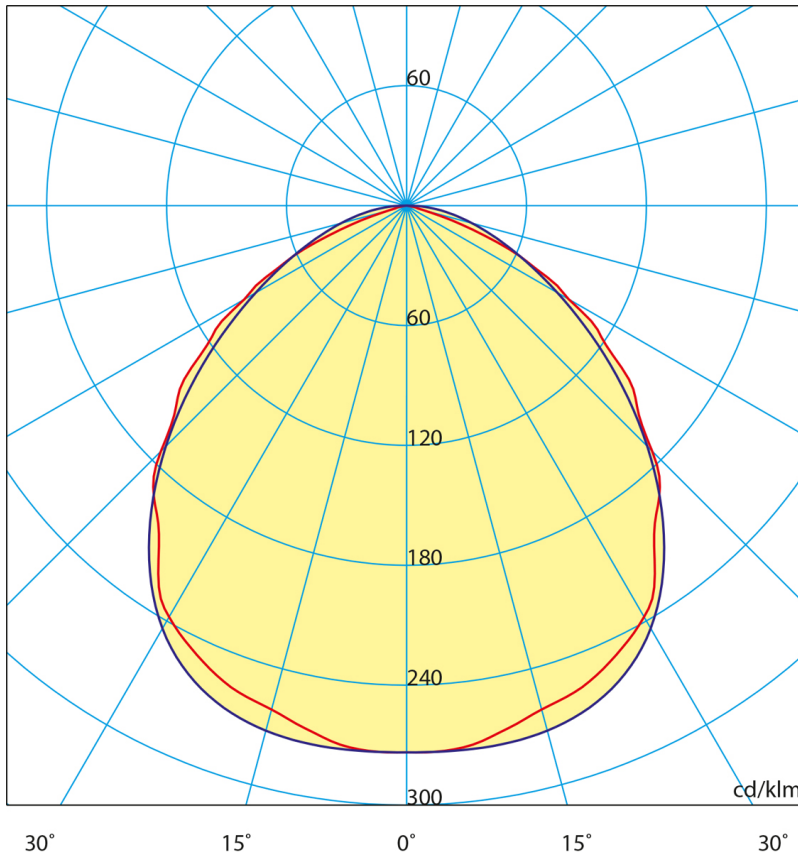
H[m]	D[m]	Max lux	Med lux	Alpha=52.7°+52.7°	G=0.0 Max non a G
1.50	3.93	2809	869		
3.00	7.87	702	217		
4.50	11.80	312	97		
6.00	15.73	176	54		
7.50	19.67	112	35		

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	8054247484330
Inner box (pcs)	1
Master box (pcs)	1
Fixture weight (Kg)	7,6

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