LED line

LED line PRIME   Code: 200333   EAN: 5905378200333

FLOODLIGHT 4000K 100W 14000lm 60° IP66 PRIME

The PRIME 100W and 14000lm LED line light provides high efficiency at 140 lm/W. Equipped with SMD2835 diodes, it has 60° distribution angles and IP66 leak class, which guarantees resistance to difficult weather conditions. Excellent lighting quality with minimized reflective effects contributes to better visibility. The insulation class I and high durability of components confirm the reliability of the device.

| 5 WARRANTY | 7 WARRANTY | IP 66 | IK 08 | PF 0,9 | ⏚ | MAX -40÷45°C |

CE

Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5/7*
Power	• 100 W
Voltage	• 100-277 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	70
IP protection rating	IP66
IK protection rating	08
IEC protection class	I
Luminous efficacy	140
Luminous flux	14000
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h

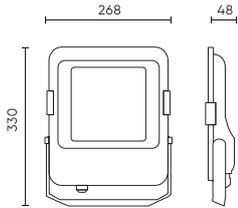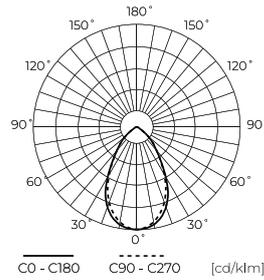| Parameter	Value
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Wire length	920 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	60
LED type	SMD2835
LED quantity	216
Power Factor	0,9
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-40÷45
Height	46 mm
Material (housing)	Aluminium
Material (cover)	Tempered glass

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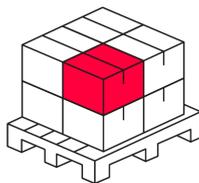# IP66 PRIME

Technical drawing

Light distribution

C0 - C180   C90 - C270   [cd/klm]

Additional product photos

Logistics data

Single packaging

Width	330 mm
Height	47,5 mm
Length	268 mm
Weight	1,85 kg

Bulk packaging

Quantity	5
Width	395 mm
Height	305 mm
Length	300 mm
Volume	0,036 m3
Weight	9,6 kg
Comments	

Europallet

Quantity	200
Height	1830 mm
Quantity in layer	40
Number of layers	6
Bulk quantity	240
Weight	460,8 kg

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Example application