

LED line PRIME

Code: 200340

EAN: 5905378200340

**FLOODLIGHT 4000K 100W 14000lm 90°
IP66 PRIME**



The PRIME Floodlight 100W LED line is an ideal solution for demanding lighting conditions. It generates 14,000 lumens with high energy efficiency, which translates into 140 lm/W. IP66 seal class guarantees protection against moisture and dust, and IK08 protection level provides impact resistance. The device is characterized by a white colour of light (4000 K) and a light angle of 90° can be adjusted.



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	90
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

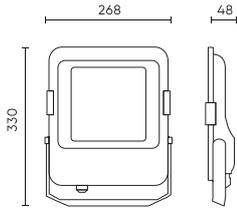
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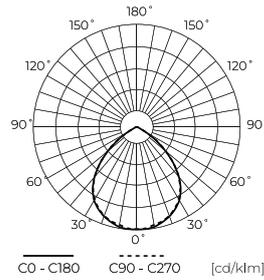
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Technical drawing



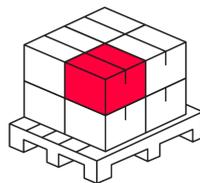
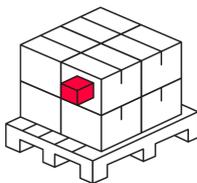
Light distribution



Additional product photos



Logistics data



Single packaging

Width	330 mm
Height	58 mm
Length	268 mm
Weight	1,85 kg

Bulk packaging

Quantity	5
Width	3950 mm
Height	3050 mm
Length	50 mm
Volume	0,602 m3
Weight	9,6 kg
Comments	

Europallet

Quantity	200
Height	1830 mm
Quantity in layer	40
Number of layers	6
Bulk quantity	240
Weight	485,8 kg

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Example application