LED line PRIME

Code: 200326

EAN: 5905378200326

FLOODLIGHT 4000K 100W 14000lm 30° IP66 PRIME

The 100W PRIME Floodlight LED line provides an impressive light stream of 14000 lm with an energy efficiency of 140 lm/W. It is characterized by a narrow light angle of 30°, which allows for precise light steering and optimization of its use. The aluminium and tempered glass housing provides durability and resistance to atmospheric conditions consistent with IP66 class of leak and IK08 degree of protection.

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

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	30
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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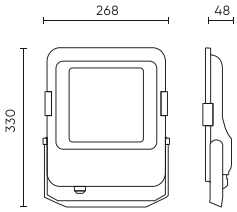
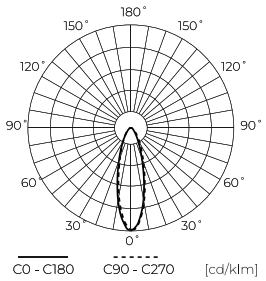
Technical drawing



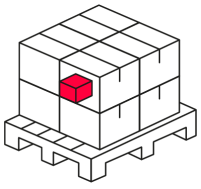
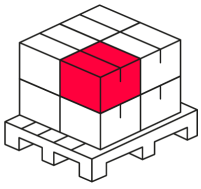
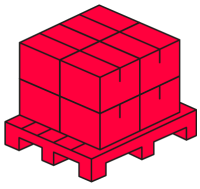
Light distribution



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

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