

LED line PRIME

Code: 200227

EAN: 5905378200227

**FLOODLIGHT 4000K 100W 14000lm 120°
IP66 PRIME**



The PRIME Floodlight 100W LED line is an efficient light source with a luminous flux of 14,000 lm, providing excellent energy efficiency at 140 lm/W. The 120° angle of light distribution enables smooth illumination of large spaces. IP66 leak class and high impact resistance (IK08) make it ideal for difficult external conditions.



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
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6

Parameter	Value
Wire length	920 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	120
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
Length	295 mm
Width	270 mm
Height	46 mm
Weight	2 kg
Material (housing)	Aluminium
Material (cover)	Tempered glass

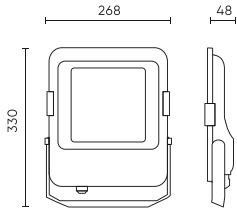
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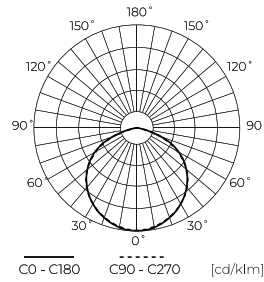
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Technical drawing



Light distribution



Additional product photos



Logistics data



Single packaging

Width	330 mm
Height	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	1,70 m
Quantity in layer	40
Number of layers	5
Bulk quantity	40
Weight	409 kg

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Example application