

LED line PRIME

Code: 202986

EAN: 5905378202986

**FLOODLIGHT 3CCT (3K/4K/5K) 100W
14000lm 30° IP66 PRIME**



LED line PRIME Floodlight 100W is an efficient light source with a total luminous flux of 14000 lm. High light efficiency at 140 lm/W and low flashing factor PstLM equals 1, which provides visual comfort. It offers three colours of light: warm (3000 K), neutral (4000 K) and cold (5000 K).



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5/7*
Power	• 100 W
Voltage	• 100-277 V AC
Correlated colour temperature	• 3000 K • 4000 K • 5000 K
Colour of the light	CCT
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	47,5
Material (housing)	Aluminium
Material (cover)	Tempered glass

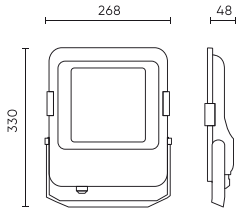
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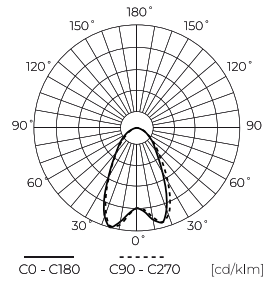
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Technical drawing



Light distribution



Additional product photos



Logistics data



Single packaging

Width	330 mm
Height	47,5 mm
Length	268 mm
Weight	3,57 kg

Bulk packaging

Quantity	1
Width	450 mm
Height	80 mm
Length	420 mm
Volume	0,015 m3
Weight	3,57 kg
Comments	

Europallet

Quantity	200
Height	1920 mm
Quantity in layer	2
Number of layers	24
Bulk quantity	48
Weight	25 kg

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Example application