

LED line PRIME

Code: 202764

EAN: 5905378202764

**FLOODLIGHT 3CCT (3K/4K/5K) 100W  
14000lm 120° IP66 PRIME**



The PRIME Floodlight LED line reflector 100 W is a modern light source that emits an impressive light stream of 14,000 lumens. Its wide light distribution angle of 120° provides effective lighting for large spaces. The product is characterized by high resistance to atmospheric conditions, meeting IP66 leak class and IK08 protection. Thanks to the PF power factor of 0.9, the device is energy efficient and ecological.



**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	120
LED type	SMD2835
Number of on/off cycles	50000
Ambient temperature suitable for operation	-40÷45
Length	330
Width	268
Height	47,5
Weight	2,1
Material (housing)	Aluminium
Material (cover)	Tempered glass

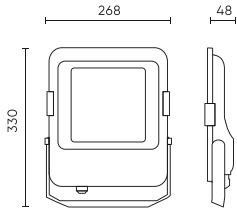
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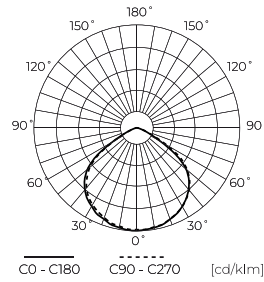
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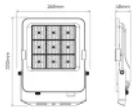
**Technical drawing**



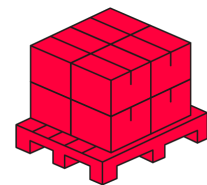
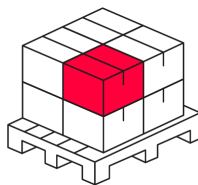
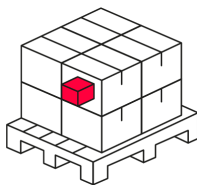
**Light distribution**



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

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**Example application**