

LED line PRIME

Code: 202771

EAN: 5905378202771

**FLOODLIGHT 3CCT (3K/4K/5K) 100W  
14000lm T2 IP66 PRIME**



LED line PRIME Floodlight 100W CCT is a modern lighting with a power of 100 W, generating an impressive light stream of 14,000 lm. It is characterized by high light performance of 140 lm/W and light colour temperature available in three shades: 3000 K, 4000 K and 5000 K. The aluminium housing provides excellent heat draining and hardened glass protects the light source.



**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
Survival factor	0.9

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Wire length	920 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	70°155
LED type	SMD2835
Power Factor	0,9
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

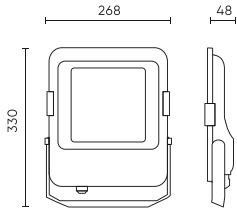
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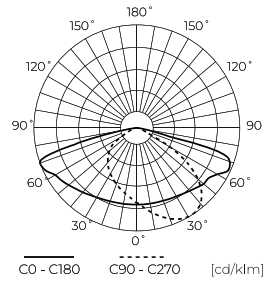
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**Technical drawing**



**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**