LED line PRIME | Code: 202528 | EAN: 5905378202528

FLOODLIGHT 4000K 100W 14000lm T3 IP66 PRIME

The PRIME Floodlight 100W LED line is an advanced device with high light efficiency of 140 lm/W, which provides exceptional brightness with minimal energy consumption. Its total luminous flux is 14,000 lumens. IP66 leak class makes it resistant to adverse weather conditions, and solid construction made of aluminium and hardened glass guarantees a long life.

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

CE

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
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

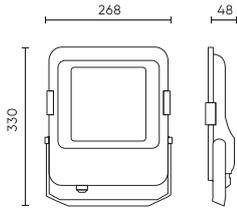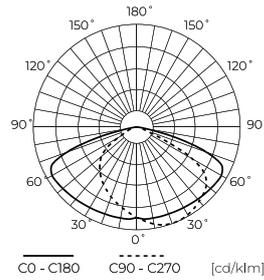| Parameter	Value
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Wire length	920 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	105*155
LED type	SMD2835
LED quantity	216
Power Factor	0,9
Number of on/off cycles	50000
Ambient temperature suitable for operation	-40÷45
Height	46 mm
Material (housing)	Aluminium
Material (cover)	Tempered glass

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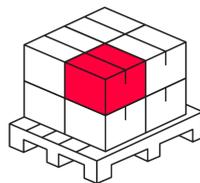# IP66 PRIME

Technical drawing

Light distribution

C0 - C180   C90 - C270   [cd/klm]

Additional product photos

Logistics data

Single packaging

Width	285 mm
Height	56 mm
Length	380 mm
Weight	2,1 kg

Bulk packaging

Quantity	5
Width	300 mm
Height	305 mm
Length	395 mm
Volume	0,0361 m3
Weight	10,5 kg
Comments	

Europallet

Quantity	200
Height	1525 mm
Quantity in layer	8
Number of layers	5
Bulk quantity	40
Weight	420 kg

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Example application