

LED line PRIME

Code: 202542

EAN: 5905378202542

**FLOODLIGHT 4000K 50W 7000lm T3
IP66 PRIME**



The PRIME Floodlight 50W LED line is an advanced device with high energy efficiency, offering 7,000 lumen light. It is characterized by IP66 leak class, which ensures reliability in difficult weather conditions. Thanks to the use of SMD2835 diodes and power of 50W, light performance of 140 lm/W and longevity of up to 50,000 hours has been achieved.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5/7*
Power	• 50 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	7000
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	96
Power Factor	0.9
Number of on/off cycles	50000
Ambient temperature suitable for operation	-40÷45
Height	42 mm
Material (housing)	Aluminium
Material (cover)	Tempered glass

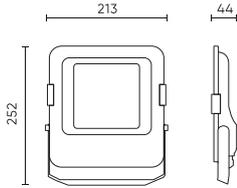
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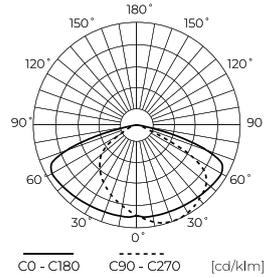
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Technical drawing

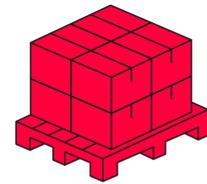
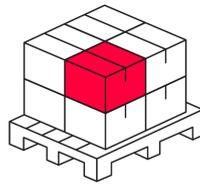
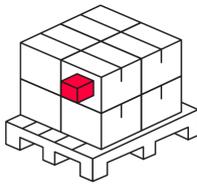


Light distribution



Additional product photos

Logistics data



Single packaging

Width	252 mm
Height	43,5 mm
Length	213 mm
Weight	1 kg

Bulk packaging

Quantity	10
Width	480 mm
Height	285 mm
Length	320 mm
Volume	0,043 m3
Weight	10,35 kg
Comments	

Europallet

Quantity	200
Height	1710 mm
Quantity in layer	40
Number of layers	6
Bulk quantity	240
Weight	248,4 kg

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Example application