

LED line PRIME

Code: 202948

EAN: 5905378202948

**FLOODLIGHT 3CCT (3K/4K/5K) 50W
7000lm 30° IP66 PRIME**



The 50W PRIME Floodlight LED line is characterized by high light performance, reaching 7,000 lumens at 140 lm/W efficiency. It has a light distribution angle of 30°, allowing precise directing of the light stream. IP66 leak class and high impact resistance (IK08) make the device ideal for operation in difficult weather conditions.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5/7*
Power	• 50 W
Voltage	• 100-277 V AC
Correlated colour temperature	• 3000 K • 4000 K • 5000 K
Colour of the light	White
Colour rendering index Ra	70
IP protection rating	IP66
IK protection rating	08
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	30
LED type	SMD2835
LED quantity	96
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	43,5
Material (housing)	Aluminium
Material (cover)	Tempered glass

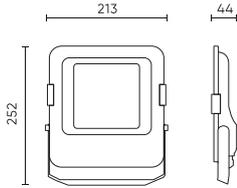
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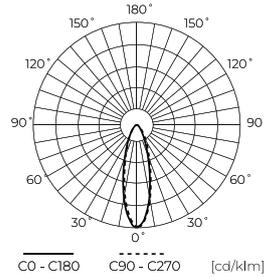
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Technical drawing

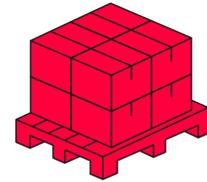
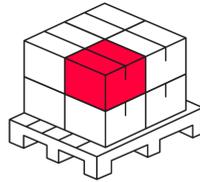
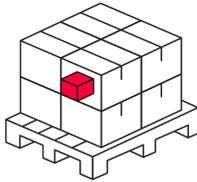


Light distribution



Additional product photos

Logistics data



Single packaging

Width	252 mm
Height	43,5 mm
Length	213 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