

LED line PRIME

Code: 200210

EAN: 5905378200210

**FLOODLIGHT 4000K 50W 7000lm 120°
IP66 PRIME**



The PRIME Floodlight 50W LED line light provides an impressive light stream of 7000 lm, reaching 140 lm/W. It has a light distribution angle of 120°, allowing even lighting of large areas. Its IP66 leak class and high impact resistance (IK08) provide reliability 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	• 4000 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
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6

Parameter	Value
Wire length	920 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	120
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
Length	243 mm
Width	214 mm
Height	42 mm
Weight	1
Material (housing)	Aluminium
Material (cover)	Tempered glass

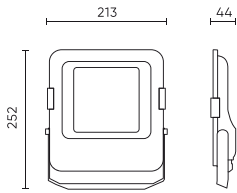
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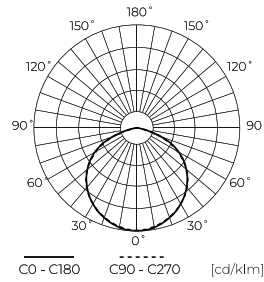
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Technical drawing



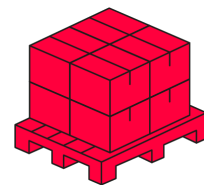
Light distribution



Additional product photos



Logistics data



Single packaging

Width	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	240
Height	1,90 m
Quantity in layer	80
Number of layers	3
Bulk quantity	24
Weight	273 kg

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Example application