LED line PRIME

Code: 200296

EAN: 5905378200296

FLOODLIGHT 4000K 50W 7000lm 30° IP66 PRIME

The PRIME Floodlight 50W 7000lm LED line display with a 30° distribution angle is a device with high light efficiency of 140 lm/W. It is characterized by IP66 leak class, which provides resistance to adverse weather conditions and long-term operation without the need for maintenance. Made of aluminium and tempered glass, its mechanical strength class IK08 guarantees safety of use.

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

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	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
Length	243 mm
Width	214 mm
Height	42 mm
Weight	1
Material (housing)	Aluminium
Material (cover)	Tempered glass

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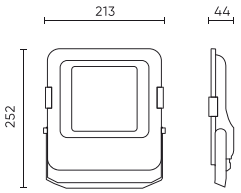
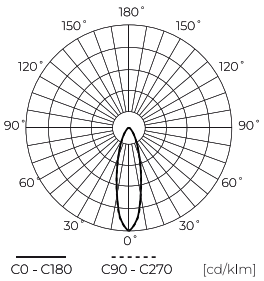
Technical drawing



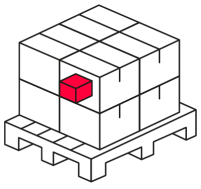
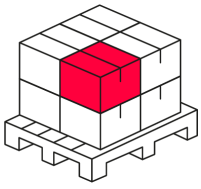
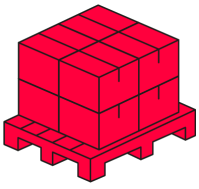
Light distribution



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

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