

LED line PRIME

Code: 202801-II

EAN: 5905378202801

LED line PRIME Floodlight 200W CCT
28000lm 120°



LED line PRIME Floodlight 200W is an advanced light source that generates an impressive light stream of 28,000 lumens. With a light angle of 120°, it provides even lighting for large surfaces. It is characterized by high light performance of 140 lm/W and energy class D. Equipped with modern SMD2835 diodes, it offers the possibility to choose the colour of light at three temperatures: 3000 K, 4000 K and 5000 K.



Technical data

Parameter	Value
Voltage	• 100-227 V AC
Luminous efficacy	140
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	28000
Colour consistency in McAdam ellipses	≤6
Warranty (years)	5
IP protection rating	IP66
Survival factor	0.9
Lifetime L70B50	50 000 h
Wire length	1 050 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	70

Parameter	Value
The lumen maintenance factor	96
Beam angle	120
Material (cover)	tempered glass
Material (housing)	Aluminium
LED type	SMD2835
Power Factor	0,9
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-40÷45
IEC protection class	I
IK protection rating	08
Correlated colour temperature	• 3000 K • 4000 K • 5000 K
Power	• 200 W

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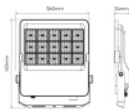
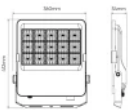
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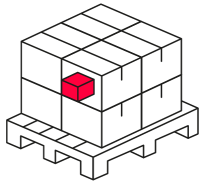
Technical drawing

Light distribution

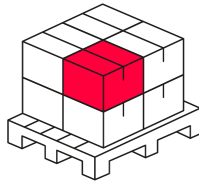
Additional product photos



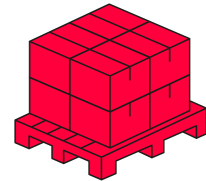
Logistics data



Single packaging



Bulk packaging



Europallet

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Example application