

LED line PRIME

Code: 203075

EAN: 5905378203075

LED line PRIME Floodlight 200W CCT
28000lm 60°



The PRIME Floodlight 200W LED line is an advanced high performance device that generates a light stream of 28000 lumens, which translates into an energy efficiency of 140 lm/W. IP66 leak class provides resistance to atmospheric conditions, and solid aluminum housing guarantees durability and longevity of the product. PF power factor 0.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5
Power	• 200 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	28000
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	1 050 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	60
LED type	SMD2835
LED quantity	360
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	412
Width	360
Height	54
Weight	3,3
Material (housing)	Aluminium
Material (cover)	Tempered glass

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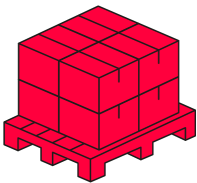
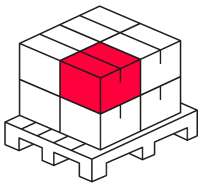
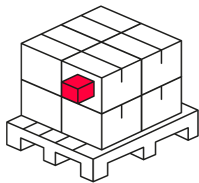
Technical drawing

Light distribution

Additional product photos



Logistics data



Single packaging

Width	420 mm
Height	80 mm
Length	450 mm
Weight	5,5 kg

Bulk packaging

Quantity	1
Width	420 mm
Height	80 mm
Length	450 mm
Volume	0,0151 m3
Weight	5,5 kg
Comments	

Europallet

Quantity	60
Height	1260 mm
Quantity in layer	20
Number of layers	3
Bulk quantity	60
Weight	330 kg

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Example application