

LED line PRIME

Code: 203068

EAN: 5905378203068

**FLOODLIGHT 3CCT(3K/4K/5K) 200W
28000lm 30° IP66 PRIME**



The 200 W PRIME Floodlight LED line provides an impressive light stream of 28,000 lumens with high energy efficiency, reaching 140 lm/W. The used SMD2835 LED technology provides a uniform scattering of light with a light angle of 30°. IP66 leak class and IK08 protection level guarantee resistance to difficult weather conditions.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5/7*
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

Parameter	Value
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Wire length	1 050 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	30
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
Height	54
Material (housing)	Aluminium
Material (cover)	Tempered glass

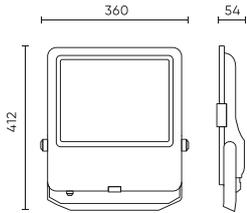
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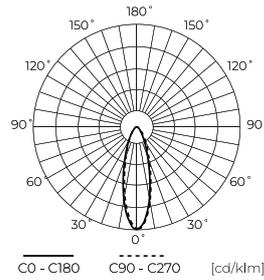
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Technical drawing



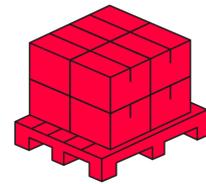
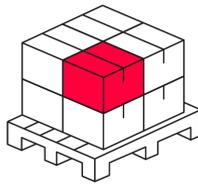
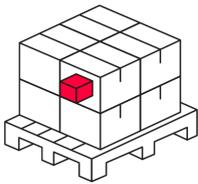
Light distribution



Additional product photos



Logistics data



Single packaging

Width	412 mm
Height	54 mm
Length	360 mm
Weight	3,57 kg

Bulk packaging

Quantity	1
Width	450 mm
Height	80 mm
Length	420 mm
Volume	0,015 m3
Weight	3,57 kg
Comments	

Europallet

Quantity	60
Height	1920 mm
Quantity in layer	2
Number of layers	24
Bulk quantity	48
Weight	25 kg

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Example application