

LED line PRIME

Code: 200357

EAN: 5905378200357

**FLOODLIGHT 4000K 200W 28000lm 30°
IP66 PRIME**



The PRIME Floodlight 200W LED line is an advanced lighting device offering an impressive light stream of 28000 lm. It is characterized by light distribution angles of 30°, which ensures precise steering and effective illumination of selected areas. High energy efficiency of 140 lm/W reduces energy consumption and IP66 leak class and IK08 protection 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	• 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	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	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
Length	412 mm
Width	370 mm
Height	52 mm
Weight	3,57 kg
Material (housing)	Aluminium
Material (cover)	Tempered glass

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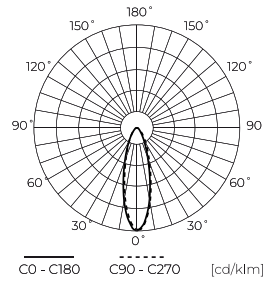
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Technical drawing



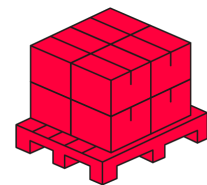
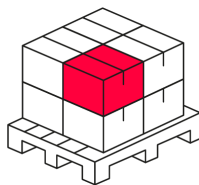
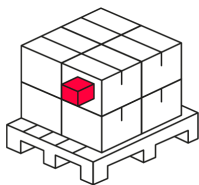
Light distribution



Additional product photos



Logistics data



Single packaging

Width	420 mm
Height	80 mm
Length	450 mm
Weight	4,21 kg

Bulk packaging

Quantity	1
Width	420 mm
Height	80 mm
Length	450 mm
Volume	
Weight	4,21 kg
Comments	

Europallet

Quantity	80
Height	1,9 m
Quantity in layer	
Number of layers	
Bulk quantity	80
Weight	370 kg

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Example application