

LED line PRIME

Code: 202467

EAN: 5905378202467

**FLOODLIGHT 4000K 200W 28000lm T2  
IP66 PRIME**



The PRIME Floodlight 200W LED line is an advanced 200W light source, generating an impressive light stream of 28,000 lumens, which translates into a light efficiency of 140 lm/W. It is characterized by IP66 leak class and IK08 strength, which ensures reliable operation in difficult weather conditions and does not require maintenance. SMD2835 technology with 360 diodes offers a long life of up to 50,000 hours.



**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

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	70°155
LED type	SMD2835
LED quantity	360
Power Factor	0,9
Number of on/off cycles	50000
Ambient temperature suitable for operation	-40÷45
Height	52 mm
Material (housing)	Aluminium
Material (cover)	Tempered glass

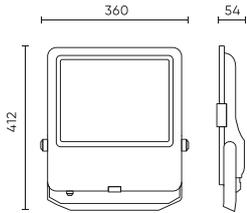
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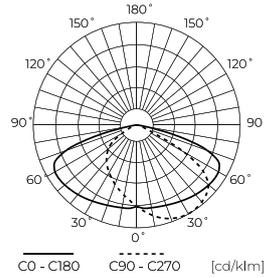
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**Technical drawing**



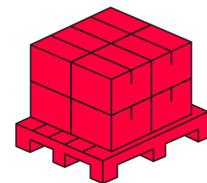
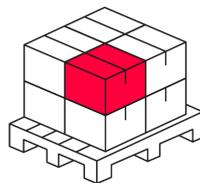
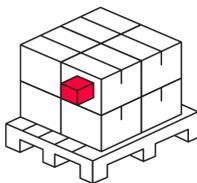
**Light distribution**



**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	0,015 m3
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**