

LED line PRIME

Code: 200234

EAN: 5905378200234

**FLOODLIGHT 4000K 200W 28000lm  
120° IP66 PRIME**



The PRIME Floodlight 200W LED line is an ideal solution for intensive lighting of large spaces. It offers an impressive light stream of 28000 lumens with energy efficiency of 140 lm/W, which translates into a reduction in operating costs. IP66 leak class and high mechanical resistance IK08 provide reliability in difficult 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	140lm/W +5%
Luminous flux	28000lm
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

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	120
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	-50 do +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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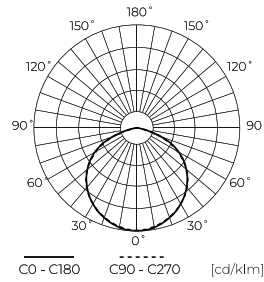
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**Technical drawing**



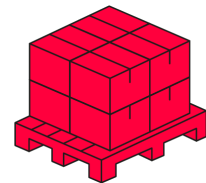
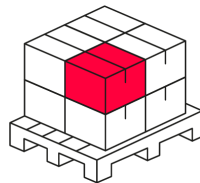
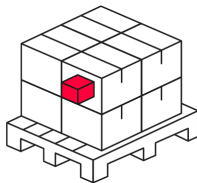
**Light distribution**



**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	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**