

LED line PRIME

Code: 200319

EAN: 5905378200319

**FLOODLIGHT 4000K 50W 7000lm 90°
IP66 PRIME**



The PRIME Floodlight 50W LED line light is an advanced light source that generates an impressive light stream of 7000 lm with an efficiency of 140 lm/W. It is characterized by IP66 leak class and high resistance to IK08 damage, which ensures reliability in difficult weather conditions. Its rated power is 50 W and the angle of light distribution is 90°, allowing precise illumination of large spaces.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5/7*
Power	• 50 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	7000
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	920 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Beam angle	90
LED type	SMD2835
LED quantity	96
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	42 mm
Material (housing)	Aluminium
Material (cover)	Tempered glass

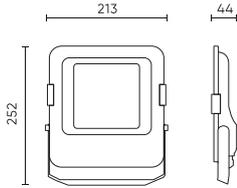
LED line PRIME

Code: 200319

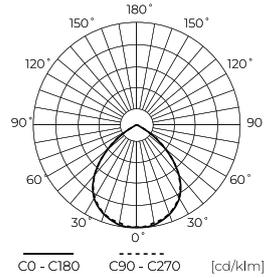
EAN: 5905378200319

**FLOODLIGHT 4000K 50W 7000lm 90°
IP66 PRIME**

Technical drawing



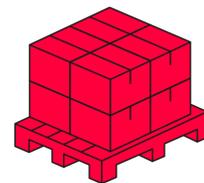
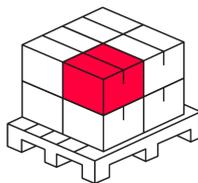
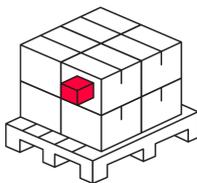
Light distribution



Additional product photos



Logistics data



Single packaging

Width	252 mm
Height	43,5 mm
Length	213 mm
Weight	1 kg

Bulk packaging

Quantity	10
Width	480 mm
Height	285 mm
Length	320 mm
Volume	0,043 m3
Weight	10,35 kg
Comments	

Europallet

Quantity	200
Height	1710 mm
Quantity in layer	40
Number of layers	6
Bulk quantity	240
Weight	248,4 kg

LED line PRIME

Code: 200319

EAN: 5905378200319

**FLOODLIGHT 4000K 50W 7000lm 90°
IP66 PRIME**

Example application