

LED line PRIME Code: 202948 EAN: 5905378202948

LED line PRIME Floodlight 50W CCT 7000lm 30°





The 50W PRIME Floodlight LED line is characterized by high light performance, reaching 7,000 lumens at 140 lm/W efficiency. It has a light distribution angle of 30°, allowing precise directing of the light stream. IP66 leak class and high impact resistance (IK08) make the device ideal for operation in difficult weather conditions.















Technical data

Parameter	Value
Voltage	• 100-227 V AC
Luminous efficacy	140
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	7000
Colour consistency in McAdam ellipses	≤6
Warranty (years)	5
IP protection rating	IP66
Survival factor	0.9
Lifetime L70B50	50 000 h
Wire length	920 mm
Mounting type	surface
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	70
The lumen maintenance factor	96

Parameter	Value
Beam angle	30
Material (cover)	tempered glass
Material (housing)	Aluminium
LED type	SMD2835
LED quantity	96
Power Factor	0,9
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-40÷45
IEC protection class	1
IK protection rating	08
Lamp's warm-up time to 60%	1s
Correlated colour temperature	• 3000 K • 4000 K • 5000 K
Power	• 50 W



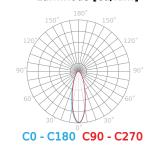
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Technical drawing

Light distribution

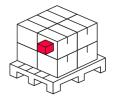
Luminous [cd/klm]

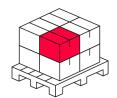


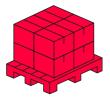
Additional product photos



Logistics data







Single packaging

Bulk packaging

Europallet

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Example application