

LED line PRIME

Code: 477477

EAN: 5907777477477

LED line® downlight 7W 700lm 4000K QUANTUM 1-10V



Downlight LED line 7W 700lm 4000K QUANTUM is an innovative light source that ensures high light efficiency at 100 lm/W. Neutral colour of light with a temperature of 4000 K has a positive effect on the perception of space. Thanks to the use of the COB LED technology from the manufacturer Bridgelux, the lamp guarantees uniform light scattering and lack of flickering, which confirms a low SVM ratio = 0,4.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Energy class	A+ / F
Warranty	5
Power	• 7 W
Voltage	• 220-240 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	85
IP protection rating	IP20
IK protection rating	03
IEC protection class	II
Luminous efficacy	100
Luminous flux	700
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
Survival factor	0.9
Dimmable function	1-10
Colour consistency in McAdam ellipses	≤3
Output current	0,15

Parameter	Value
Wire length	150 mm
Fixture's diameter	88 mm
Beam angle	60
LED type	COB
LED quantity	1
Lifespan	50 000 h
Power Factor	0,8
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-5÷40
For indoor use	Inside
Installation method	recessed
Mounting hole diameter	80
Height	33
Weight	0,26
Control	1-10V
Colour	White
Material (housing)	Aluminium
Material (cover)	Polycarbonate

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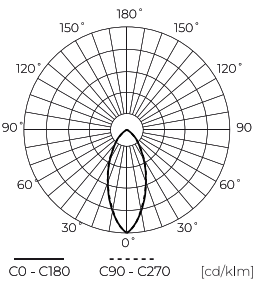
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Technical drawing

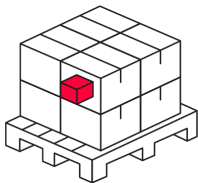
Light distribution



Additional product photos

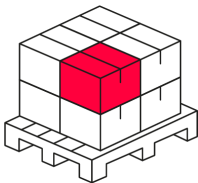


Logistics data



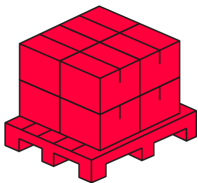
Single packaging

Quantity	1
Width	60 mm
Height	52 mm
Length	100 mm
Weight	0,03 kg



Bulk packaging

Quantity	100
Width	290 mm
Height	215 mm
Length	490 mm
Volume	0,03 m3
Weight	23,67 kg
Comments	



Europallet

Quantity	2400
Height	1720 mm
Quantity in layer	6
Number of layers	8
Bulk quantity	48
Weight	696 kg

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Example application