

LED line PRIME

Code: 200180

EAN: 5905378200180

**Backlit Panel 4000K 40W 4800lm IP20  
60x60cm white PRIME**



The Backlit LED line PRIME panel with a power of 40W and a color temperature of 4000K is a specialized fixture with excellent quality of workmanship. It features a luminous flux of 4800 lm, ensuring high energy efficiency at a level of 120 lm/W. The housing made of aluminum and polystyrene material guarantees durability and resistance to damage. With the use of SMD LED 2835 diodes, the product stands out with a long L70B50 lifespan of up to 75,000 hours and a five-year warranty.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	E
Warranty	5/7*
Power	• 40 W
Voltage	• 220-240 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IK protection rating	02
IEC protection class	II
Luminous efficacy	120
Luminous flux	4800
The lumen maintenance factor	96
Lifetime L70B50	75 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	50000 h
L90B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Survival factor	0.9

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD LED 2835
LED quantity	48
Power Factor	0,9
Number of on/off cycles	25000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-25÷40
For indoor use	Inside
Length	595 mm
Width	595 mm
Height	28 mm
Colour	white
Material (housing)	Aluminium
Material (cover)	Polystyrene

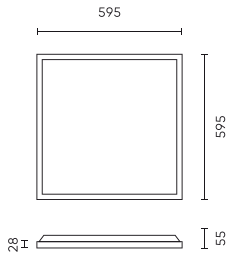
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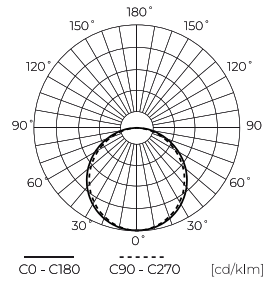
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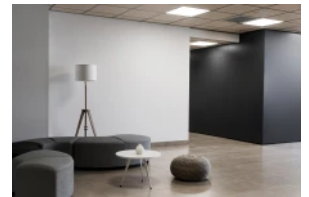
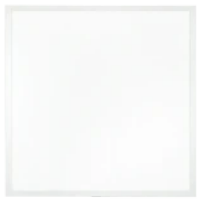
**Technical drawing**



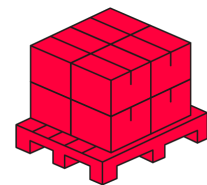
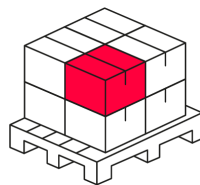
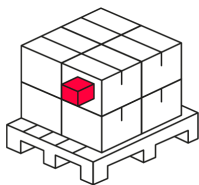
**Light distribution**



**Additional product photos**



**Logistics data**



**Single packaging**

Quantity	1
Width	30 mm
Height	640 mm
Length	600 mm
Weight	1,41 kg

**Bulk packaging**

Quantity	5
Width	170 mm
Height	655 mm
Length	615 mm
Volume	0,075 m3
Weight	9,6 kg
Comments	

**Europallet**

Quantity	80
Height	1,90 m
Quantity in layer	
Number of layers	
Bulk quantity	16
Weight	180 kg

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**Example application**

