

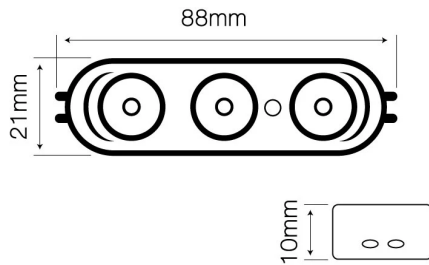
Code: 243424 EAN: 5901583243424

LED line® module OPTO 3x SMD2835 12V 6500K 2,5W



Applications:

- 3D lightboxes
- Backlighting of advertisements and inscriptions
- Aquarium backlighting
- LED signs, lumions
- Outdoor lighting



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



High luminous efficacy ensured by high quality OSRAM branded LEDs.



Beam angle



Ambient temperature suitable for operation



Lifespan



This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use.



Manufacturer issues a 7-year warranty for this product.



Voltage range and voltage type



LED type

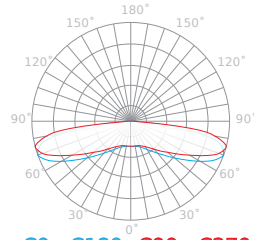


LED quantity

Parameter	Value
Luminous efficacy	95 lm/W
Power	2,5 W
Colour of the light	White
Energy efficiency class 2019/2015	F
Luminous flux	237 lm
Correlated colour temperature	6500 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	7
Dimmable function	PWM
Survival factor	0.9
Lifetime L70B50	70 000
Supply voltage range and voltage type	12 VDC
Colour rendering index Ra	80
The lumen maintenance factor	96 %
Beam angle	170 °

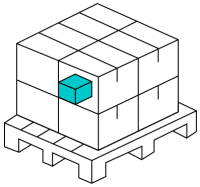
Parameter	Value
Material (housing)	PVC
LED type	SMD2835
LED quantity	3
Compatible dimmer type	PWM
Lifespan	70000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-40÷55 °C
For indoor and outdoor use	YES
Lamp's warm-up time to 60%	1
Length	85 mm
Width	20 mm
Height	5 mm
Product weight with packaging	21 g
Master carton weight (kg)	2,1
Energy class	A++

Luminous [cd/klm]



C0 - C180 C90 - C270

Single packaging



Width	85 mm
Height	5 mm
Length	20 mm
Weight	0,02 kg
	120

Bulk packaging



Number of pieces/tape in meters pack zb	960 szt.
Width	520 mm
Height of collective packaging	260 mm
Length	400 mm
Weight	19,55 kg
Volume	1,297 m3

Europallet



Number of pieces/tapes in meters euro pallet	240
Quantity collective euro pallet	20160
Weight of a euro pallet	435,6
Pallet height	182 cm
Quantity in 1 layer	2880
Number of layers	7