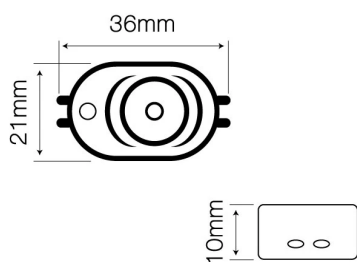


## Module OPTO 1x SMD2835 12V 6500K 1W PRIME



High luminous efficacy ensured by high quality OSRAM branded LEDs. Manufacturer issues a 7-year warranty for this product. 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. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



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Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



LED type



Lifespan

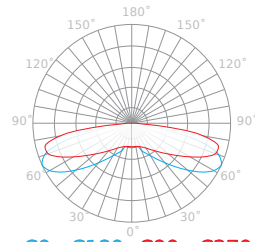


LED quantity

Parameter	Value
Luminous efficacy	95 lm/W
Power	1 W
Colour of the light	White
Energy efficiency class 2019/2015	F
Luminous flux	95 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	1
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	36 mm
Width	21 mm
Height	10 mm
Product weight with packaging	9 g
Master carton weight (kg)	1,08
Energy class	A++

Luminous [cd/klm]



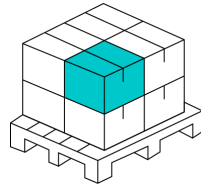
C0 - C180 C90 - C270

Single packaging



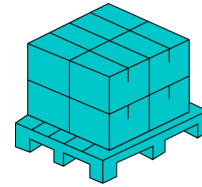
Width	36 mm
Height	10 mm
Length	21 mm
Weight	0,01 kg
	520
	180

Bulk packaging



Number of pieces/tape in meters pack zb	1800 szt.
Width	520 mm
Height of collective packaging	260 mm
Length	400 mm
Weight	18,35 kg
	0,054
Volume	m3
	6

Europallet



Number of pieces/tapes in meters euro pallet	240
Quantity collective euro pallet	37800
Weight of a euro pallet	410,4
Pallet height	182 cm
Quantity in 1 layer	7200 szt.
Number of layers	7