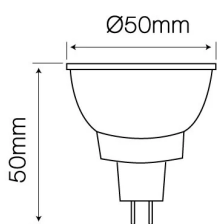


LED line® MR16 3W 6500K 273lm 10-14V AC/DC 36°



Product equipped with optics focusing the beam angle of the light. The product's optics allow the beam of light to be directed to the location of user's choice.



Manufacturer issues a 3-year warranty for this product.



High user-safety guaranteed.



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



FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.



Voltage range and voltage type



Beam angle



LED type



Lifespan



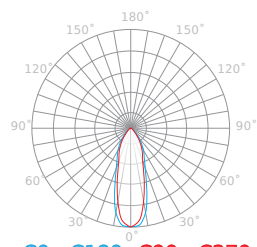
Parameter	Value
Luminous efficacy	91 lm/W
Power	3 W
Colour of the light	White
Energy efficiency class 2019/2015	F
Luminous flux	273 lm
Correlated colour temperature	6500 K
Colour consistency in McAdam ellipses	≤6
Warranty (years)	3
Dimmable function	No
Survival factor	0.9
Lifetime L70B50	30 000
Supply voltage range and voltage type	10-14 AC/DC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
The lumen maintenance factor	96
Lamp's diameter	50
Beam angle	36 °

Parameter	Value
Colour consistency in McAdam ellipses	≤6
For indoor use	Inside
Full box quantity	100 pc
Lamp's warm-up time to 60%	1
Height	50 mm
Product weight with packaging (g)	71 g
Master carton weight (kg)	7,1
EPREL ID	632 165
Date of first placement on the market	01.07.2020
Energy class	A++
Angle for useful luminous flux (EPREL)	Narrow cone of 90 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	DLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No

Material (housing)	Glass
LED type	SMD2835
Lifespan	30000
Power Factor	0,4
Number of on/off cycles	50000

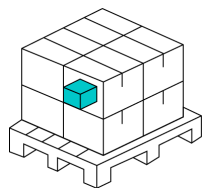
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	8
Total luminous flux (EPREL)	273
On-mode power P_{on} (EPREL)	3
Useful luminous flux Φ_{use} (EPREL)	240
Beam angle in degrees (EPREL)	36

Luminous [cd/klm]



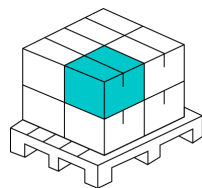
C0 - C180 C90 - C270

Single packaging



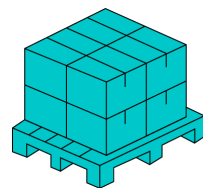
50
60
50
0,7
10

Bulk packaging



100

Europallet



9