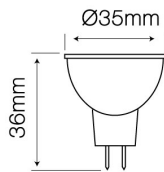


Product code: 248139 EAN: 5901583248139

## LED line® MR11 3W 2700K 255lm 10-14V AC/DC 38°



### Product description

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



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The structural design of this product ensures effective heat dissipation.



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



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.



Lifespan



Voltage range and voltage type



Lamp's diameter



Beam angle



Material (housing)



LED type



Power Factor

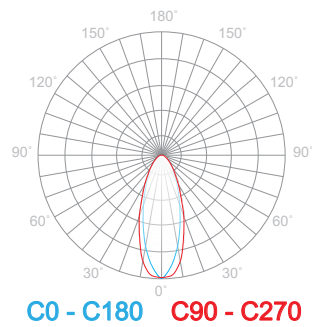


Number of on/off cycles

Name of the parameter	Value
Fitting	MR11
Colour of the light	White
Correlated colour temperature	2700 K
Wattage	3 W
Luminous efficacy	85 lm/W
Luminous flux	255 lm
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤6
Warranty (years)	3
Dimmable function	No
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	30000
Flicker Free	YES
Supply voltage range and voltage type	10-14 AC/DC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	white
The lumen maintenance factor	96

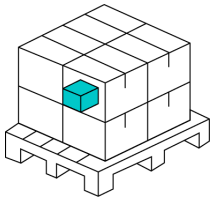
Name of the parameter	Value
Lamp's diameter	35
Beam angle	38 °
Material (housing)	Ceramic
LED type	SMD2835
Lifespan	30000
Power Factor	0,5
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
For indoor use	YES
Full box quantity	200 pc
Lamp's warm-up time to 60%	1
Height	36 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	6,6
EPREL ID	632104
Date of first placement on the market	01.06.2021
Flicker metric PstLM	1
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
Chromaticity coordinates x i y (EPREL)	0.46 0.411
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Peak luminous intensity (EPREL)	340 cd
R9 colour rendering index value (EPREL)	5
Total luminous flux (EPREL)	255
On-mode power Pon (EPREL)	3
Useful luminous flux Φuse (EPREL)	200
Beam angle in degrees (EPREL)	38
Product code	248139
GPC classification	10000552 - Incandescent lamps/fluorescent lamps/light-emitting diodes
Status	Active (on sale)
Net content of the product	1
GSI unit	szt

**Luminous [cd/klm]**



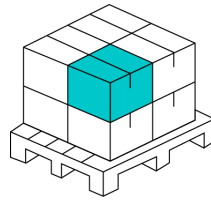
**C0 - C180** **C90 - C270**

**Pre-packaging**



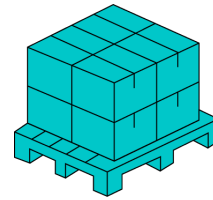
Width [mm]	<b>35</b>
Height [mm]	<b>42</b>
Length [mm]	<b>35</b>
Weight [kg]	<b>0,25</b>

**Cumulative packaging**



Number of pieces	<b>100</b>
Width [mm]	<b>205</b>
Height [mm]	<b>120</b>
Length [mm]	<b>420</b>
Weight [kg]	<b>3,25</b>
Volume [m3]	<b>0,00966</b>

**Europallet**



Number of pieces	<b>10800</b>
Bulk quantity	<b>108</b>
Weight [kg]	<b>378</b>
Weight [kg]	<b>378</b>
Pallet height [mm]	<b>1524</b>
Quantity in 1 layer	<b>9</b>
Number of layers	<b>12</b>