# **TECHNICAL DATA**

Operating voltage	12 V AC/DC 50 Hz
Power	3,0 W
Lamp shape	MR11
Socket	GU4
Switching cycles	50.000
Lifetime	L70 B50 50.000 h @ 25°C
Start-up time up to 60% of the luminous flux	< 0,5 s
Ignition time	< 0,5 s
Powerfactor	> 0,5
CRI	80
Colour consistency	6 SDCM
Ambient temperature	-20°C to +40°C
Warranty	3 Years

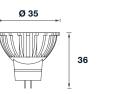




## TYPES



### DIMENSIONS (mm)





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# BEAM ANGLE



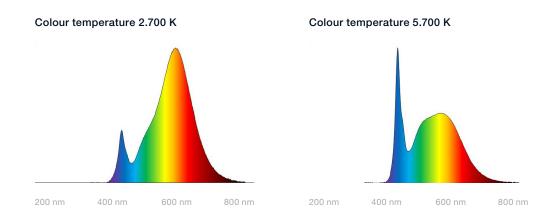


### ARTICLE OVERVIEW

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ltem number	Power	Light colour	Useful Iuminous flux	Peak Iuminous inten- sity	Beam angle	Energy consump- tion	Control	Weight	EEI	QR-Code
9000380	3,0 W	2.700 K	196 lm	330 cd	40°	3 kWh / 1000 h	Nein	0,02 kg	<sup>‡</sup> G	
9000381	3,0 W	5.700 K	205 lm	345 cd	40°	3 kWh / 1000 h	Nein	0,02 kg	f G	

# SPECTRAL RADIATION DISTRIBUTION



# IMPORTANT NOTES

All technical parameters apply to the entire product. Due to the complex manufacturing process of light-emitting diodes, the indicated typical LED parameters are purely statistical variables and may vary.

Mercury content	0,0 mg
Mercury-free	yes
Professional disposal according to WEEE	yes

#### NOTES TO THE LIFE TIME

Decisive factors for the life time are the ambient temperature and the operating temperature (Tc). Exceeding the permissible limits results in a substantial reduction of the life time and can even lead to the destruction of the products. The specified life time represents a statistical quantity.

#### NOTES TO ELECTRICAL AND PHOTOMETRIC DATA

Colour coordinates according to CIE 1931 Rated ambient temperature:  $ta = 25^{\circ}$ Measuring tolerance colour coordinates (x/y) +/- 0,005 Tolerance range of electrical / photometric data: +/- 10%

#### DISCLAIMER

Changes and errors excepted. Due to the continuous development of all products, technical and design changes can occur at any time. Make sure that you always use the latest version of the data sheet.

### WARRANTY NOTES

Please refer to our warranty conditions on: <a href="https://www.ledxon.de/en/guarantee/">https://www.ledxon.de/en/guarantee/</a>

# Further product data as well as current information

can be found at <u>www.ledxon.com</u>