

TECHNICAL DATA

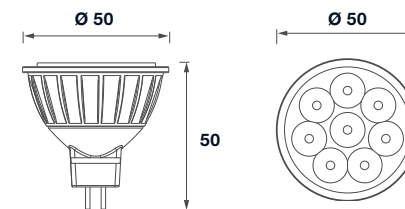
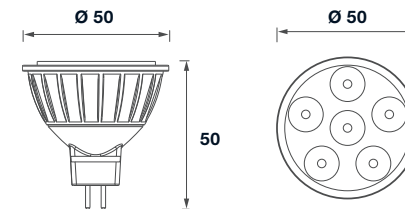
Operating voltage	12 V AC/DC 50 Hz
Power	4,9 - 8,2 W
Lamp shape	MR16
Socket	GU5.3
Switching cycles	50.000
Lifetime	L70 B50 25.000 h @ 25°C
Start-up time up to 60% of the luminous flux	< 0,5 s
Ignition time	< 0,5 s
Powerfactor	> 0,5
CRI	80
Colour consistency	3 SDCM
Ambient temperature	-20°C to +40°C
Warranty	3 Years



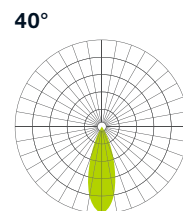
TYPES







DIMENSIONS (mm)



BEAM ANGLE

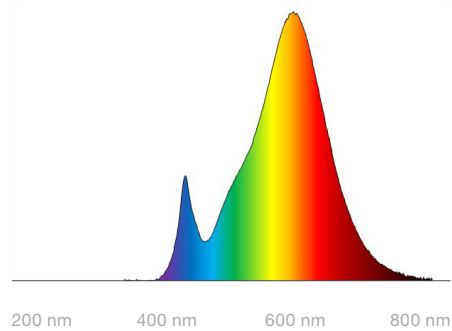


ARTICLE OVERVIEW

Item number	Power	Light colour	Useful luminous flux	Peak luminous intensity	Beam angle	Energy consumption	Control	Weight	EEL	QR-Code
9000437	4,9 W	2.700 K	449 lm	872 cd	40°	5 kWh / 1000 h	Nein	0,05 kg		
9000438	8,2 W	2.700 K	652 lm	1420 cd	40°	9 kWh / 1000 h	Nein	0,05 kg		

SPECTRAL RADIATION DISTRIBUTION

Colour temperature 2.700 K



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 (T_c). 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: t_a = 25°

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:

<https://www.ledxon.de/en/guarantee/>

Further product data as well as current information can be found at www.ledxon.com