

# MR16 7W 38° LED Spot 6500K G2

## PRODUCT INFORMATION

Product code	60326
Product code (long)	IE-MR16-7-480-6500K-38-G2
Product description	MR16 7W 38° LED Spot 6500K G2
EAN code	5999097603261
Category	Retrofit

## ELECTRICAL DATA

Nominal wattage	7W
Rated wattage	7W
Nominal voltage	12V
Nominal current	800
Power factor	0,5
Wattage of equivalent filament lamp	40W

## PHOTOMETRIC DATA

Nominal luminous flux	432 lm
Rated luminous flux	480 lm
Rated useful luminous flux	69
Nominal beam angle (half-peak value)	38°
Rated beam angle (half-peak value)	38°
Correlated colour temperature	6500K
Colour temperature designation	daylight
Colour rendering index (Ra)	80
Colour consistency	< 6
Warm-up time to reach 60% of full light	< 0.5 s
Suitable for accent lighting	Y

## MECHANICAL DATA

Overall diameter	50 mm
Overall height	46 mm
Lamp shape	MR16
Weight	0,03 kg

## LIFE SPAN

Nominal life time	15 000 hrs
Rated life time	15 000 hrs
Number of switching cycles	12500
Lumen main.fact.at end of nom.life time	>70%

## ADDITIONAL TECHNICAL INFORMATION

Starting time	<0,5S
Optimum operating ambient temperature	-10°C - +50°C
Lamp cap	GX5.3
Lamp finish	Transparent cover
Dimming	Non-dimmable
Energy efficiency class	A+
Energy consumption	7 kWh/100h
IP rating	IP42



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