

PRODUCT INFORMATION

Product code	60598
Product code (long)	IE-MR16-7-450-3000K-38-G3
Product description	MR16 7W 38° LED Spot 3000K
EAN code	5999097605982
Category	Retrofit

ELECTRICAL DATA

Nominal wattage	7 W
Rated wattage	7,0 W
Nominal voltage	12V
Nominal current	800 mA
Power factor	0.5
Wattage of equivalent filament lamp	35W

PHOTOMETRIC DATA

Nominal luminous flux	450 Lm
Rated luminous flux	450 Lm
Nominal beam angle (half-peak value)	38 °
Rated beam angle (half-peak value)	38 °
Correlated colour temperature	3000
Colour temperature designation	Warm white
Colour rendering index (Ra)	80 Ra
Colour consistency	6 SDCM

MECHANICAL DATA

Overall diameter	50 mm
Overall height	46 mm
Lamp shape	MR16
Weight	0,035 kg

LIFE SPAN

Nominal life time	15000 h
Rated life time	15000 h
Number of switching cycles	12500
Lumen main.fact.at end of nom.life time	0,7

ADDITIONAL TECHNICAL INFORMATION

Starting time	0,5 s
Optimum operating ambient temperature	25°C
Lamp cap	GU5.3
Lamp finish	Transparent cover
Dimming	non-dimmable
Energy efficiency class	A+
Energy consumption	7,0 kWh/100h
Electrical protection class	CLASS II
IP rating	IP42

