

## PRODUCT INFORMATION

Product code	60592
Product code (long)	IE-MR16-7-450-3000K-105-G3
Product description	LED Spot MR16 7W 450lm
EAN code	5999097605920
Category	Retrofit

## PHOTOMETRIC DATA

Nominal luminous flux	450 Lm
Rated luminous flux	450 Lm
Nominal beam angle (half-peak value)	105 °
Rated beam angle (half-peak value)	105 °
Correlated colour temperature	3000
Colour temperature designation	Warm white
Colour rendering index (Ra)	80 Ra
Colour consistency	6 SDCM

## 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	70%
Warranty	3 years

## 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

Overall diameter	50 mm
Overall height	49 mm
Lamp shape	MR16
Weight	0,035 kg

## ADDITIONAL TECHNICAL INFORMATION

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

