

PRODUCT INFORMATION

Product code	60321
Product code (long)	IE-MR16-7-450-3000K-105-G2
Product description	LED Spot MR16 7W 450lm
EAN code	5999097603216
Category	Retrofit

PHOTOMETRIC DATA

Nominal luminous flux	405 lm
Rated luminous flux	450 lm
Rated useful luminous flux	64
Nominal beam angle (half-peak value)	105°
Rated beam angle (half-peak value)	105°
Correlated colour temperature	3000K
Colour temperature designation	warm white
Colour rendering index (Ra)	80 Ra
Colour consistency	6 SDCM
Warm-up time to reach 60% of full light	0,5 s
Suitable for accent lighting	N

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	0,7
Warranty	3 years

ELECTRICAL DATA

Nominal wattage	7W
Rated wattage	7W
Nominal voltage	12V
Nominal current	800 mA
Power factor	0.5
Wattage of equivalent filament lamp	40W

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	-10°C - +50°C
Lamp cap	GX5.3
Lamp finish	Milky cover
Dimming	non-dimmable
Energy efficiency class	A+
Energy consumption	7 kWh/100h
IP rating	IP42

