

# MR16 7W 105° LED Spot 6500K

## PRODUCT INFORMATION

Product code	IE60112
Product code (long)	IE-MR16-7-380-6500K-105
Product description	MR16 7W 105° LED Spot 6500K
EAN code	5999097601120
Category	Retrofit

## ELECTRICAL DATA

Nominal wattage	7 W
Rated wattage	7.0 W
Nominal voltage	12 V AC/DC
Nominal current	800 mA
Power factor	0.5
Wattage of equivalent filament lamp	40 W

## PHOTOMETRIC DATA

Nominal useful luminous flux	480 lm
Rated useful luminous flux	480 lm
Nominal beam angle (half-peak value)	105°
Rated beam angle (half-peak value)	105°
Rated peak intensity	255 cd
Correlated colour temperature	3000 K
Colour temperature designation	warm white
Colour rendering index (Ra)	80+ Ra
Colour consistency	≤ 6 SDCM
Warm-up time to reach 60% of full light	≤ 1.0 s
Suitable for accent lighting	No

## MECHANICAL DATA

Overall length	46 mm
Overall diameter	50 mm
Lamp shape	PAR16

## LIFE SPAN

Nominal life time	15000 h
Rated life time	15000 h
Number of switching cycles	15000
Lumen main.fact.at end of nom.life time	70%

## ADDITIONAL TECHNICAL INFORMATION

Starting time	< 0.5 s
Lamp cap	GU5,3
Lamp finish	white
Dimming	non-dimmable
Energy efficiency class	A
Energy consumption	7 kWh/1000h

