

en:gate®



TECHNICAL DATA SHEET  
LED MR16 D

# LED MR16 D

**Die LED MR16 D is a very typical lighting to be used in an open recessed fixture and for railing systems.**

It is a retrofit solution for conventional halogen lamps. As a directional light bulb, LED MR16 D can lighten a specific angle in a residential and a commercial area giving users a freedom of installation.

## HIGHLIGHTS

- Up to 80% reduction in power consumption
- Average rated lifespan of 25,000 hours
- 100,000 times of switching cycle
- Energy efficiency class: A+
- Low maintenance costs by reducing re-lamp frequency
- Environmental friendly – free of mercury and hazardous materials
- Starting time < 0.5 seconds
- Instant-On Light < 1 second
- CE, RoHS certified

## FEATURES

- Superior color rendering with 80 CRI
- Will not fade colors, avoids inventory spoilage
- Operating temperature: -20°C - +40°C
- Lumen maintenance factor: L70
- 2 years of warranty<sup>1</sup>

## APPLICATIONS

- Home, Office, Commercial<sup>2</sup>



For further information scan the QR Code or visit [www.en-gate.com/MR16\\_D](http://www.en-gate.com/MR16_D)

# TECHNICAL DETAILS

## LED MR16 D

Power Max.	Replace	CCT	Light Output	CRI	Beam Angle	Voltage	Candela	Power Factor	Energy	Art.-No.
	Incandescent		Min.						consumption	
6W	50W	2.700K	345lm	80	36°	12V	593.7 cd	> 0.70	6.0 kWh/1000h	TA-MR1-CN-12NQ1C

