

ESSENTIAL MR16

DIMMABLE 3-CCT

Teco's Essential MR16 is a 3-color temperature (2700K, 3300K, 4000K) LED spotlight that offers an archetypal halogen-like design while delivering the benefits of LED technology, saving around 85% on energy consumption, minimizing maintenance costs, and much more besides. It is compatible with most existing fixtures with a GU5.3 holder and is designed as a retrofit replacement for halogen or incandescent spots. Moreover, it's dimmable and compatible with broad transformers.

The 3-color temperature feature allows you to create the perfect lighting atmosphere for any occasion. For example, you can use the warm white light (2700K) to create a relaxing and inviting atmosphere in your living room, the neutral white light (3300K) to provide clear and focused illumination in your kitchen, or the cool white light (4000K) to create a bright and energetic atmosphere in your office.

Teco's Essential MR16 is the perfect choice for those looking for an energy-efficient, long-lasting, and versatile LED spotlight.



For EU market

- Leading edge dimmer
- Trailing edge dimmer



Article Code	TMR16ESN-5.5W-VD
Lamp Description	MR16 Essential 5.5W DIM 3-CCT
GENERAL CHARACTERISTICS	
Shape	MR16
Cap - Base	GU5.3
Rated Wattage	5.5 W
Input Voltage	12V AC
Operating Frequency	50Hz-50KHz
Luminous Flux	450 lm @ 3300K
Lifetime (hours)	25,000 hrs
Switching Cycles	50,000
Start Time from 0% to 100%	< 0.5 s
Power Factor	0.9
Working Temperature	-20°C ~ 40°C
Guarantee	3 years
Dimension	W:50mm x H:49mm
LIGHT CHARACTERISTICS	
Color	3-CCT switchable
Color Temperature	2700K-3300K-4000K
Color Rendering Index	90
Lamp Efficacy	80 lm/W
Lumen Maintenance Factor	70 %
Beam Angle	36° / 60°
Color Consistency	3 Step MacAdam Ellipse
Wattage Equivalent to Halogen	35W