

PRODUCT DATASHEET

MR16 TUNABLE WHITE MODULE



AREAS OF APPLICATION

- Direct replacement for halogen mr16 lamps
- General illumination
- Public areas
- Stairways
- Corridors
- Living rooms
- Foyers
- Shops

PRODUCT BENEFITS

- Linear Tunable White system with adjustable colour temperature from 2,000K to 6,000K
- High luminous efficacy
- Direct replacement for halogen mr16 lamps
- Energy savings of up to 60 % compared to halogen bulbs
- High colour rendering index CRI > 90
- Functional design
- Easy installation with fast connection
- 3 years guarantee

PRODUCT FEATURES

- High efficiency COB chip
- Type of protection: IP20



TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Operating method	KNX, Loxone, FHEM, Comexio Etc
Nominal voltage	DC 24 V
Power factor	>0.9
Total harmonic distortion	< 20 %

Photometrical data

Color temperature	2000 – 6000 K
Luminous flux	1020lm
Luminous efficacy	85 lm/W
Standard deviation of color matching	≤4 sdcn
Light color (designation)	Warm White - Natural White - Cool White
Color rendering index Ra	>90

Light technical data

Beam angle	12.00° / 24.00 ° / 36.00 °
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Dimensions & weight

Diameter	50.0 mm
Height	75.0 mm
Product weight	145.00 g

Colors & materials

Product color	Black
Body material	Die-Cast Aluminum

Certificates & standards

CE RoHS

Lifespan

50000hrs

Packing

1pcs/box; 50pcs/carton

Box Size: 65*65*80mm

Carton Size: L55*W29*H16cm

N.W: 7.5 KGS

G.W: 9 KGS

