



Charisma

3W Indoor Flood MR16

Model Number: MR16-BC1-WW, BW, WN, BN (4 Variations)



Features:

- Ideal for indoor track, recessed and pedant fixtures
- Warm, white accent light (WW, WN models) or cool white light (BW, BN models)
- Wide beam of light and cover wide angles
- GU 3.5 base, MR16 shape
- High power-efficiency LED retrofit MR16 lamp
- Consumes only less than 1/15 of the power consumed by typical 50W halogen MR16, much lower power
- RoHS and CE compliant
- Long product life with MTBF=50,000 hours
- No flickering light even with unregulated power source
- Hand-touchable temperature of under 30 degree Celsius under normal operation

Technical Specifications:

- Base Type: GU5.3
- Shell Material: High strength glass
- Heat Sink Material: Aluminum, zinc metal alloy
- Numbers of LEDs: 1pcs
- Input Voltage: AC / DC 12V with reversed polarity protect
- Power consumption: 3W
- View Angle: 40 degrees (BW, WW model) and 15 degrees (BN, WN model)
- Color: Warm White (Color Temp 2750-3000K) (WW, WN models)
Cool White (Color Temp 6000-6500K) (BW, BN models)
- Lumen: 150 lumens
- Body temperature: <40°C
- LED working temperature: <65°C
- Life: MTBF=50,000hours
- Safety assurance: CE & RoHS
- Dimension: approx. 50mm X 50 mm

Product Series and Models:

Model No.	Power (Watt)	Color Temp. (K)	Beam Angle (degrees)	Light Intensity (Lux)	Remarks
MR16-BC1-WW	3	2750-3000	40	560	Transparent Cover
MR16-BC1-BW	3	6000-6500	40	680	Transparent Cover
MR16-BC1-WN	3	2750-3000	15	560	Transparent Cover
MR16-BC1-BN	3	6000-6500	15	680	Transparent Cover
MR16-BC2-WW	3	2750-3000	40	560	Half-transparent Cover
MR16-BC2-BW	3	6000-6500	40	680	Half-transparent Cover
MR16-BC2-WN	3	2750-3000	15	560	Half-transparent Cover
MR16-BC2-BN	3	6000-6500	15	680	Half-transparent Cover
MR16-BC3-WW	3	2750-3000	40	560	Efficient Heat Sink
MR16-BC3-BW	3	6000-6500	40	680	Efficient Heat Sink
MR16-BC3-WN	3	2750-3000	15	560	Efficient Heat Sink
MR16-BC3-BN	3	6000-6500	15	680	Efficient Heat Sink

Applications:

