

MR 16 1X4W



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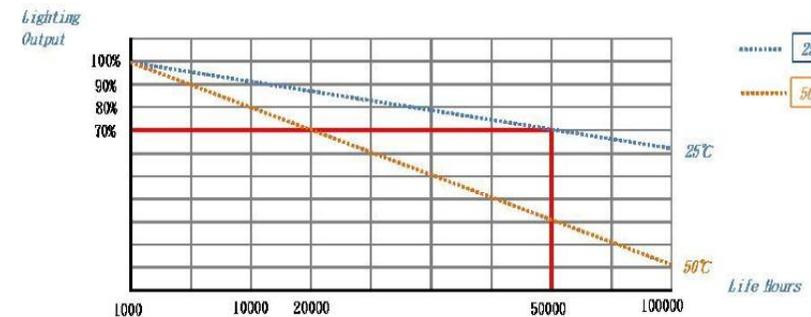
Features and Benefits

- Replacement for 25W Halogen
- Top quality LED from Cree and Nichia
- Energy savings: 4W total power consumption
- High luminous intensity and reliability
- Long lifetime: 50,000 hrs w 70% light output at 25°C
- Wide operating temperature: -20°C to +40°C
- Wide variety of quality optics to choose from satisfies any lighting application
- Beam angles: 2θ1/2° (15°, 25°, 40°, 80°)
- Driver's power efficiency 75 to 85%
- Long Life of Components: Over 50,000 hrs under 80°C
- High CRI: >75
- No UV and no IR emitted

Warranty

3 years

Life, Reliability and Lumen Maintenance



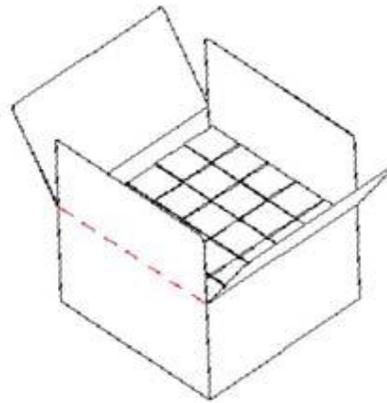
Technical Performance

CODE	COLOR	LAMP BASE	REFERENCE	LED BRAND	LED QTY	BEAM ANGLE	C.R.I	LIGHT OUTPUT (Lm)	POWER CONSUMPTION	INPUT VOLTAGE	OPERATING TEMPERATURE
20240142	Daylight	GU5.3	I-MR16GU5.3-1X4W-80degCr-WDL(6500K)(ACDC12V)	Cree	1x4W	80°	>70	155	4W	ACDC12V	-20° to +40°C
20240143	Warm white	GU5.3	I-MR16GU5.3-1X4W-80degCr-WW(3000K)(ACDC12V)	Cree	1x4W	80°	>80	130	4W	ACDC12V	-20° to +40°C

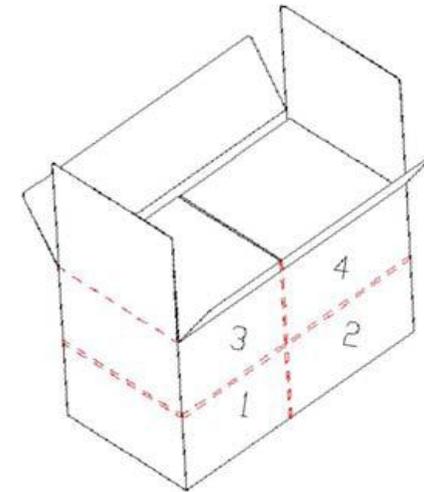
Dimensions & Packaging



Gift Box / White Box
L:53*W:53*H:83.5mm



Inner Carton / L:290*W:290*H:400mm



Master Carton / L:600*W:310*H:420mm

In 1 Master Carton	In 1 Inner Carton	In 1 White Box
4 Inner Cartons (200 White Boxes)	50 Boxes in 1 Inner Carton	1pc of Lamp

Fixture Compatibility

The T-type series MR16 is not compatible with all MR 16 fixtures. Before installation, please read following guidelines:

- T-type series MR 16 can not be installed in sealed fixtures.
- T-type series MR 16 can not be installed in outdoor fixtures.
- T-type series MR 16 is not designed for use in wet environment.
- T-type series MR 16 can not install in a fixture which an integral primary optics to focus the light.



Safety & Environment Specifications

T-type Series MR16 bulbs are manufactured to conform to the following safety criteria for GS, E.M.C, S-Mark, FCC,

Certificated Mark	Item of certificated standard
CE	EMC:EN55015,EN61000-3-2,EN61000-3-3,EN61547 (IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8, IEC61000-4-11) LVD: EN60968-1, EN60598-1, EN61347-2-13
F.C.C	PART 15B
RoHS	BTRS0605180105 Test Standard:2002/95/EC ; EPA3050B:1996,EN1122:2001, EPA3052:1996, EPA3060A, EPA7196, EPA7196, EPA3540C, EPA8270C