



LEDs are the illuminants of the future!

The durability of LED lamps is with 50,000 hours much higher (up to 20 times!) than of standard halogen lamps. This eliminates frequent changes, new purchases and related working time. Therefore accrues much less „waste“, which makes the new technology environmentally friendly and preserves resources.

Another big advantage is the very low energy consumption. There are used 3 LEDs with total 3.6 Watts to reach the brightness of a standard 20 Watts halogen lamp; this saves over 80% of energy costs.

The quality of light and brightness of LEDs is, considered over the entire life time, much more stable than of halogen lamps.

LEDs do not emit harmful UV or IR radiation! The used transformer is much smaller and cheaper than for conventional light sources, because approx. 80% less power is needed.

Obviously, only the best brands of LEDs are integrated (Cree/ USA), which are thoroughly reviewed and sorted before the installation. The significantly reduced heat dissipation allows a safer installation and reduces the energy losses.

- Applications: indoor track, recessed, pendant or other spotlight luminaries
- Excellent thermal dissipation design protects LED to maintain an average of 70% Lumen maintenance after 35,000 hours
- Up to 85% energy saving and reduce 47 kg CO₂ emission per lamp per year

Specification

Article name	TG-LMR MR3W01-A
Article number / EAN-Code	12999 / 4250078130499
Lamp type / Head type	MR16 / GU5.3 (GU10 on request)
Wattage	3.6 W
Luminous flux in Lumen	190 lm
Input voltage	12 V _{DC/AC}
LED brand / LED quantity	Cree / 3 pieces
Beam angle	20°
Colour temperature	Warm white 2.580 K ~ 3.220 K
CRI (Color Rendering Index)	80
Dimmability	Yes / TRIAC (PWM on request)
Dimensions	ø 50 mm x 46 mm
Weight	38 g
Material / Colour	Aluminium + plastic / Gold
Content	Lamp, rubber adapter ring white
Custom tariff number	94054099
Country of origin	Taiwan

