



LED MR16

Model No.:
Voltage (V):
Rated Wattage (W):

ER2405LN-FL
AC/DC12V
5.0



lightplus

A bright vision on light

| Lamp Base | Rated Lamp Life (hrs) | Diameter (mm) | Length (mm) | Total Luminous Flux (lm) | Rated Luminous Flux in 90° cone (lm) | Rated Beam Angle (°) | Max. Luminous Intensity (cd) | Colour Rendering Index (Ra) | Power Factor | Starting Time (sec) | Warm-up Time Up to 100% of the Full Light Output(sec) | Switching Cycles (times) | Colour Consistency (SDCM) | Lumen Maintenance at the End of Lamp Life (%) | Energy Label (EEL) |
|---------------------------|-----------------------|---------------|-------------|--------------------------|--------------------------------------|----------------------|------------------------------|-----------------------------|--------------|---------------------|---|--------------------------|---------------------------|---|--------------------|
| | | | | lm | Φ_{use} | | cd | CRI | PF | | | | SDCM | | |
| Warm White (2800K) | | | | | | | | | | | | | | | |
| GU5.3 | 15,000 | 50 | 51 | 330 | 300 | 24 | 1300 | 80 | >0.4 | <0.5 | Instant full light | >1,000,000 | <6 | ≥70 | A+ |
| Cool White (4000K) | | | | | | | | | | | | | | | |
| GU5.3 | 15,000 | 50 | 51 | 330 | 300 | 24 | 1300 | 80 | >0.4 | <0.5 | Instant full light | >1,000,000 | <6 | ≥70 | A+ |
| Day Light (6500K) | | | | | | | | | | | | | | | |
| GU5.3 | 15,000 | 50 | 51 | 330 | 300 | 24 | 1300 | 80 | >0.4 | <0.5 | Instant full light | >1,000,000 | <6 | ≥70 | A+ |

Operating Temperature (°C) :

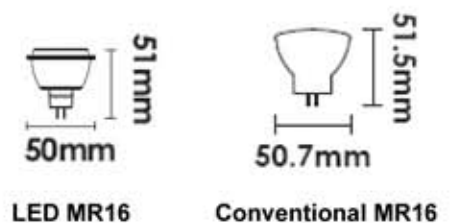
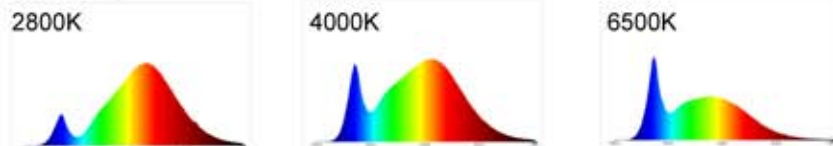
-30 to +40

Mercurv Content (ma):

N/A



Spectral power distribution



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The rated lamp life, rated luminous flux in 90° cone, total luminous flux, rated beam angle and rated wattage are equivalent to their nominal values, which show on the product packaging. There is no measurable output from 180nm to 380nm, so the chart shows only 380nm to 800nm. All information stated in this document is valid at the time of update and is subject to change without prior notice. Any form of reproduction or further transmission of any portion of this document is prohibited.