

DR6R16 NEW GENERATION LED LAMP - MR16

The Superlight DR6R16 is a high quality 10W LED MR16 downlight lamp suitable for new and existing projects. The universal MR16 base and conventional MR16 dimensions allow the DR6R16 lamp to be retro-fitted into any existing MR16 LED downlight or other MR16 light fitting. Superlight MR16 LED lamps work with existing halogen transformers or constant voltage LED drivers. They incorporate very advanced passive-cooling heatsink design and superior Bridgelux LED chip for significantly increased light-output performance & luminance. DR6R16 MR16 12V, DR6R16 offers reliable performance, elevated style, and lower costs, all while delivering the durable form factor of MR16 LED lamp..



SPECIFICATIONS

Input Voltage:	12VAC/DC
Max Power Consumption:	10 Watts
LED Quantity:	Single Chip Multi-LED COB
LED Classification:	Bridgelux
Lamp Base:	MR16
LED Driver:	12V Transformer or LED Driver Required
Dimensions:	MR16 D50 x H51mm
Thermal Management:	Advanced Passive Cooling
Optical Lens Material:	Patented Poly-PMMA
Recommended Ambient Temp:	-25 ~ +75°C

PHOTOMETRIC INFORMATION

DR6R16-27 Warm White	●	CCT 2700K CRI >90
DR6R16-21 Warm White	●	CCT 3000K CRI >90
DR6R16-17 Neutral White	●	CCT 4000K CRI >90
DR6R16-15 Cool White	●	CCT 6000K CRI >85

TYPICAL APPLICATIONS

DR6R16 lamps are suitable for use with 12VAC or 12VDC power supplies. The latest LED MR16 lamps are commonly used in accent lighting for artwork, task lighting in kitchens, hallways, hotels, offices, retail environments, and other spaces requiring efficient, low-voltage illumination with consistent brightness and extended longevity. LED lighting for high efficiency and lower energy consumption.

CONTROL & DIMMING COMPATIBILITY

DR6R16 is dimmable when using the correct LED Driver and control interface. Superlight has options to interface with phase dimers, 1-10V control, DMX512 and DALI. Contact Superlight for LED lighting control options.



ORDERING INFORMATION

DR6R16-27	●	10W MR16LED Lamp Warm White 2700K
DR6R16-21	●	10W MR16 LED Lamp Warm White 3000K
DR6R16-17	●	10W MR16 LED Lamp Neutral White 4000K
DR6R16-15	●	10W MT16 LED Lamp Cool White 6000K

Specify beam angle option* 12° / 24° / 36° / 60°
Available in either white or black by special request

CUSTOMISATION OPTIONS

Custom LED colour temperatures available by request
Several beam angle options available by request
Minimum order quantity >250pcs applicable for some custom options
Controller available separately for interface to DMX512, DALI-2,

All product specifications are subject to change without notice. Superlight accepts no liabilities as a result of errors, updates or omissions. Please re-confirm all product details prior to ordering.