



# iColor MR gen3

## iColor MR gen3, 30° beam angle

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iColor MR gen3 is an intelligent colour-changing lamp that delivers intense, saturated bursts of colour and colour-changing effects. The stylish housing fits into most standard MR16 fixtures, including tracks, cables, rails, and pendants. With high-intensity LED light sources and three beam angles, iColor MR gen3 is suitable for a wide range of architectural, theatrical, and retail applications.

### Product data

General Information	
Lamp colour code	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	30°
CE mark	CE mark
UL mark	UL and cUL mark
Operating and Electrical	
Input Voltage	24 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Optic material	Polycarbonate
Optical cover/lens material	Tempered glass
Colour	Silver

Approval and Application	
Ingress protection code	IP20 [ Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	143 lm
Initial LED luminaire efficacy	28.6 lm/W
Initial input power	5 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25 °C Reported	100000
Lumen Maintenance 50% at 50 °C Reported	100000
Lumen Maintenance 70% at 25 °C Reported	100000
Lumen Maintenance 70% at 50 °C Reported	100000
Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dimming level	0% (digital)
Suitable for random switching	Yes

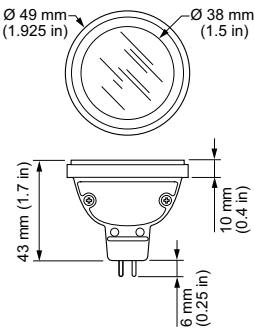
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Product Data	
Full product code	871829161533099
Order product name	RS500S RGB 24V 30
EAN/UPC – product	8718291615330
Order code	101-000074-01
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50

SAP material	910503704288
SAP net weight (piece)	0.086 kg
Commercial Code	101-000074-01
Commercial Code	iColor MR gen3, 30° beam angle



Dimensional drawing



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