

iColor MR gen3

iColor MR gen3, 90° beam angle

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iColor MR gen3 is an intelligent color-changing lamp that delivers intense, saturated bursts of color and color-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	
Light source colour	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	90°
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	Glass
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)	151 lm
Initial LED luminaire efficacy	30.2 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

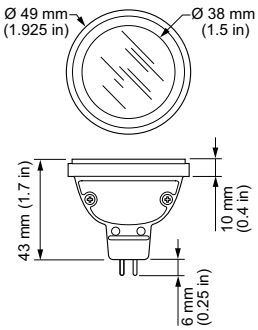
Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dimming level	0% (digital)
Suitable for random switching	Yes

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Product Data	
Full product code	871829161534799
Order product name	RS500S RGB 24V 90
EAN/UPC – product	8718291615347
Order code	101-000074-02
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50

SAP material	910503704289
SAP net weight (piece)	0.084 kg
Commercial Code	101-000074-02
Catalogue number description	iColor MR gen3, 90° beam angle

Dimensional drawing



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