



# iColor MR gen3

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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

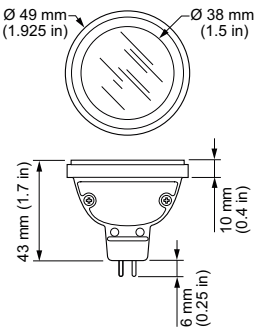
General Information		Approval and Application	
Lamp colour code	RGB	Ingress protection code	IP20 [ Finger-protected]
Light source replaceable	No	Initial Performance (IEC Compliant)	
Driver included	Yes	Initial luminous flux (system flux)	87 lm
Luminaire light beam spread	17°	Initial LED luminaire efficacy	17.4 lm/W
CE mark	CE mark	Initial input power	5 W
UL mark	UL and cUL mark	Over Time Performance (IEC Compliant)	
Operating and Electrical		Lumen Maintenance 50% at 25 °C Reported	100000
Input Voltage	24 V	Lumen Maintenance 50% at 50 °C Reported	100000
Controls and Dimming		Lumen Maintenance 70% at 25 °C Reported	100000
Dimmable	Yes	Lumen Maintenance 70% at 50 °C Reported	100000
Mechanical and Housing		Application Conditions	
Optic material	Polycarbonate	Ambient temperature range	-20 to +40 °C
Optical cover/lens material	Tempered glass	Maximum dimming level	0% (digital)
Colour	Silver	Suitable for random switching	Yes

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Product Data	
Full product code	871829161532399
Order product name	RS500S RGB 24V 17
EAN/UPC – product	8718291615323
Order code	101-000074-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50

SAP material	910503704252
SAP net weight (piece)	0.086 kg
Commercial Code	101-000074-00
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Dimensional drawing



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