



# iColor MR gen3

RS500S RGB 24V 17

RGB - 17° - Silver

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. For more information please visit [www.colorkinetics.com/ls/rgb/icolormrngen3/](http://www.colorkinetics.com/ls/rgb/icolormrngen3/).

## Product data

<b>General Information</b>		<b>Optical cover/lens material</b>	
Light source color	RGB	Tempered glass	
Light source replaceable	No	<b>Approval and Application</b>	
Driver included	Yes	<b>Ingress protection code</b>	
Luminaire light beam spread	17°	IP20 [ Finger-protected]	
CE mark	CE mark	<b>Initial Performance (IEC Compliant)</b>	
UL mark	UL and cUL mark	<b>Initial luminous flux (system flux)</b>	
Product family code	RS500S [ ICOLOR MR GEN3]	87 lm	
<b>Operating and Electrical</b>		<b>Initial LED luminaire efficacy</b>	
Input Voltage	24 V	17.4 lm/W	
<b>Controls and Dimming</b>		<b>Initial input power</b>	
Dimmable	Yes	5 W	
<b>Mechanical and Housing</b>		<b>Over Time Performance (IEC Compliant)</b>	
Optic material	Polycarbonate	<b>Lumen Maintenance 50% at 25°C Reported</b>	
		100000	
		<b>Lumen Maintenance 50% at 50°C Reported</b>	
		100000	
		<b>Lumen Maintenance 70% at 25°C Reported</b>	
		100000	
		<b>Lumen Maintenance 70% at 50°C Reported</b>	
		100000	
		<b>Application Conditions</b>	
		<b>Ambient temperature range</b>	
		-20 to +40 °C	

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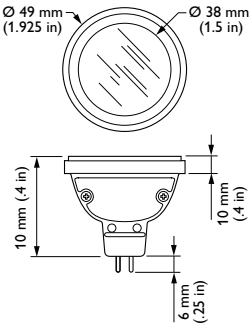
Average ambient temperature	25 °C
Maximum dim level	0% (digital)
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871829161532399
Order product name	RS500S RGB 24V 17
EAN/UPC - Product	8718291615323

Order code	910503704252
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	910503704252
Net Weight (Piece)	0.086 kg

Dimensional drawing



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