



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/icolormrgen3/.

Product data

General Information	
Light source color	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	17°
CE mark	CE mark
UL mark	UL and cUL mark
Product family code	RS500S [ICOLOR MR GEN3]
Operating and Electrical	
Input Voltage	24 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Optic material	Polycarbonate

Optical cover/lens material	Tempered glass
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	87 lm
Initial LED luminaire efficacy	17.4 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

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Application Conditions

Ambient temperature range	-20 to +40 °C
Average ambient temperature	25 °C
Maximum dim level	0% (digital)
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

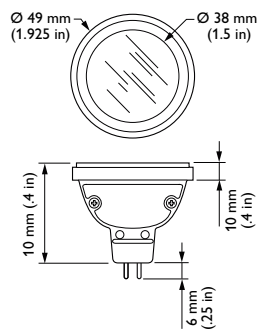
Product Data

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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