Product Data

Product Data	
Full product code	871829161533099
Order product name	RS500S RGB 24V 30
EAN/UPC – product	8718291615330
Order code	910503704288
Numerator – quantity per pack	1

Numerator – packs per outer box	50
Material no. (12NC)	910503704288
Net weight (piece)	0.086 kg

Dimensional drawing

iColor MR gen3

iColor MR gen3

RS500S RGB 24V 30

RGB – 30° – Silver

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

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

Operating and Electrical	
Input voltage	24 V

Controls and Dimming

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing

Mechanical and Housing	
Optic material	Polycarbonate
Optical cover/lens material	Tempered glass
Colour	Silver

Approval and Application

Approval and Application	
Ingress protection code	IP20 [Finger-protected]

Initial Performance (IEC Compliant)

Initial Performance (IEC Compliant)	
Initial luminous flux	143 lm
Initial LED luminaire efficacy	28.6 lm/W
Initial input power	5 W

Over Time Performance (IEC Compliant)

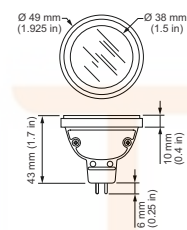| Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Reported	100000
Lumen Maintenance 50% at 50°C Reported	100000
Lumen Maintenance 70% at 25°C Reported	100000
Lumen Maintenance 70% at 50°C Reported	100000

Application Conditions

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