PHILIPS Lighting



iColor MR gen3

871829161532399
RS500S RGB 24V 17
8718291615323
910503704252
1

Numerator – packs per outer box	50	
Material no. (12NC)	910503704252	
Net weight (piece)	0.086 kg	

Dimensional drawing

Ø 49 mm--Ø 38 mm (1 925 i iColor MR gen3

iColor MR gen3

RS500S RGB 24V 17

RGB - 17° - 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 highintensity 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	1 1 1
Lamp colour code	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	17°
CE mark	CE mark
JL mark UL and cUL mark	
Operating and Electrical	
Input voltage	24 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	

Mechanical and Housing		
Optic material	Polycarbonate	
Optical cover/lens material	Tempered glass	1
Colour	Silver	5

	RA	WIRA SRIWIJAYA
Approval and Application		TTILLE OILLTILLE
Ingress protection code	IP20 [Finger-protected]	
Initial Performance (IEC Compliant)		_
Initial luminous 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	PHILIPS
Application Conditions		
Ambient temperature range	-20 to +40 °C	
Maximum dimming level	0% (digital)	
Suitable for random switching	Yes	

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Datasheet, 2019, September 20

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