PHILIPS Lighting



iColor MR gen3

iColor MR gen3, 17° beam angle

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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 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		Approval and
Lamp colour code	RGB	Ingress protect
Light source replaceable	No	
Driver included	Yes	Initial Perform
Luminaire light beam spread	17°	Initial luminous
CE mark	CE mark	Initial LED lumi
UL mark	UL and cUL mark	Initial input pov
Operating and Electrical		Over Time Pe
Input Voltage	24 V	Lumen Mainter
		Lumen Mainter
Controls and Dimming		Lumen Mainter
Dimmable	Yes	Lumen Mainter
Mechanical and Housing		Application C
Optic material	Polycarbonate	Ambient tempe
Optical cover/lens material	Tempered glass	Maximum dimn
Colour	Silver	Suitable for rar

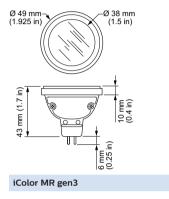
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	87 lm
Initial LED luminaire efficacy	17.4 lm/W
Initial input power	5 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25 °C Reported	100000
Lumen Maintenance 50% at 50 °C Reported	100000
Lumen Maintenance 70% at 25 °C Reported	100000
Lumen Maintenance 70% at 50 °C Reported	100000
Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dimming level	0% (digital)
Suitable for random switching	Yes

iColor MR gen3

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
Commercial Code	iColor MR gen3, 17º beam angle

Dimensional drawing





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