

iColor MR gen3

Intelligent RGB MR16 LED lamp for intense, saturated bursts of color

Date: _____
Type: _____
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Project: _____

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 luminaires, 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.

- Compatible with most MR16 luminaires and sockets—With its standard GU5.3 base and two-pin MR16 connector, iColor MR gen3 is compatible with most MR16 tracks, rails, cables, and pendant luminaires.
- Standard wiring and simple installation—iColor MR gen3 lamps work with standard 2-conductor jacketed cable or hook-up wire. Power/data supplies specifically designed for use with iColor MR gen3 multiplex power and data onto a two-wire circuit for use with conventional MR16 luminaires and sockets.
- Three beam angles—Use the 17° lamp when you need a spot of light with sharply defined edges, the 30° lamps for a wider spread of light, and the 90° (no optic) lamp for a soft, diffuse light.



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Beam Angle	17°, 30°, 90°
Lumens*	87 to 151
LED Channels	Red/Green/Blue

Input Voltage	24 VDC from PDS-70mr
Power Consumption	5 W
Housing Material	Die-cast zinc, silver finish
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry Location, IP20
Applications	Spot Lighting

Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
17° beam angle	17°	143	10.9	88 g (3.1 oz)	101-000074-00	910503704252
30° beam angle	30°	151	11.5	86 g (3 oz)	101-000074-01	910503704288
90° beam angle	90°	87	6.6	84 g (2.9 oz)	101-000074-02	910503704289

* Lumen output measurements comply with IES LM-79-08 testing procedures.



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