



# iColor Flex MX gen2

**BGC494 50 RGB CLDM12 BK**

RGB - 50 pcs - Clear dome 12 inch separated - Black

iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-color LED nodes for generating extraordinary effects without the constraints of luminaire size or shape. iColor Flex MX gen2 enables patterns and video on almost any interior or exterior surface, including ceilings, floors, three-dimensional objects, sculptures, and more. Its small node size allows installation in tighter spaces than the larger iColor Flex LMX gen2 strands.

### Product data

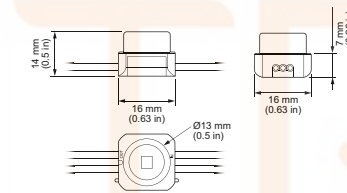
General Information		Color	
Number of light sources	50 pcs	Color	Black
Lamp family code	LED-MD [ LED Multi-die]	Approval and Application	
Light source color	RGB	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Light source replaceable	Yes	Initial Performance (IEC Compliant)	
Driver included	No	Initial LED luminaire efficacy	12 lm/W
Optical cover/lens type	Clear dome 12 inch separated	Initial input power	0.5 W
Luminaire light beam spread	105°	Over Time Performance (IEC Compliant)	
CE mark	CE mark	Useful life L80B10	60000 h
Operating and Electrical		Lumen Maintenance 50% at 25°C Calculated	60000
Input Voltage	7.5 V	Lumen Maintenance 50% at 25°C Reported	60000
Controls and Dimming		Lumen Maintenance 50% at 50°C Calculated	60000
Dimmable	Yes	Lumen Maintenance 50% at 50°C Reported	60000
Mechanical and Housing		Lumen Maintenance 70% at 25°C Calculated	60000
Housing Material	Polycarbonate	Lumen Maintenance 70% at 25°C Reported	60000
Optical cover/lens material	Polycarbonate	Lumen Maintenance 70% at 50°C Calculated	60000

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Lumen Maintenance 70% at 50°C Reported	60000
Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871829162297099
Order product name	BGC494 50 RGB CLDM12 BK
EAN/UPC - Product	8718291622970

Order code	912400130021
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130021
Net Weight (Piece)	0.970 kg

### Dimensional drawing



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