



# Flex Micro gen2, RGB

## iColor Flex MX gen2, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing

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Flex Micro gen3, RGB 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. Flex Micro gen3 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		Mechanical and housing	
Number of light sources	50 pcs	Housing Material	Polycarbonate
Lamp family code	LED-MD [ LED Multi-die]	Optical cover/lens material	Polycarbonate
Light source color	RGB	Color	Black
Light source replaceable	Yes	Approval and application	
Driver included	No	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Optical cover/lens type	Transparent dome 12 inch separated	FCC mark	FCC Class A
Luminaire light beam spread	165°	Initial performance (IEC compliant)	
CE mark	CE mark	Initial LED luminaire efficacy	8 lm/W
Operating and electrical		Initial input power	0.5 W
Input Voltage	7.5 V	Over time performance (IEC compliant)	
Controls and dimming		Lumen Maintenance 50% at 25°C Calculated	60000
Dimmable	Yes		

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Lumen Maintenance 50% at 25°C Reported	60000
Lumen Maintenance 50% at 50°C Calculated	60000
Lumen Maintenance 50% at 50°C Reported	60000
Lumen Maintenance 70% at 25°C Calculated	60000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 50°C Calculated	60000
Lumen Maintenance 70% at 50°C Reported	60000

Application conditions

Ambient temperature range	-40 to +50 °C
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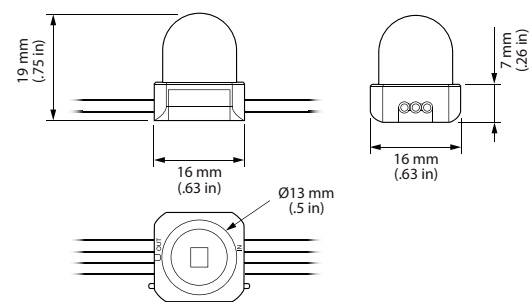
Product data

Full product code	871829162293299
Order product name	BGC494 50 RGB TSDM12 BK

EAN/UPC - Product	8718291622932
Order code	101-000076-03
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130017
Net Weight (Piece)	1.017 kg
Catalog Number	101-000076-03
Catalog Number Description	iColor Flex MX gen2, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing



Dimensional drawing



BGC494 50 RGB TSDM12 BK

