



## 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	
Number of light sources	50 pcs
Lamp family code	LED-MD [ LED Multi-die]
Light source color	RGB
Light source replaceable	Yes
Driver included	No
Optical cover/lens type	Transparent dome 12 inch separated
Luminaire light beam spread	165°
CE mark	CE mark
Operating and electrical	
Input Voltage	7.5 V
Controls and dimming	
Dimmable	Yes

Mechanical and housing		
Housing Material	Polycarbonate	
Optical cover/lens material	Polycarbonate	
Color	Black	
Approval and application		
Ingress protection code	IP66 [ Dust penetration-protected, jet-	
	proof]	
FCC mark	FCC Class A	
Initial performance (IEC compliant)		
Initial LED luminaire efficacy	8 lm/W	
Initial input power	0.5 W	
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25°C Calculated 60000		

Datasheet, 2022, September 15 data subject to change

### Flex Micro gen2, RGB

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
Product data	

871829162293299

BGC494 50 RGB TSDM12 BK

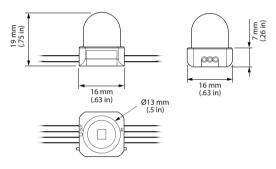
EAN/UPC - Product	8718291622932
Order code	101-000076-03
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130017
Net Weight (Piece)	1.017 kg
Catalog Number	101-000076-03
Catalog Number Description	iColor Flex MX gen2, Translucent Dome
	Lens, Black Housing,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



#### Dimensional drawing

Full product code

Order product name



BGC494 50 RGB TSDM12 BK



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