



# iColor Flex MX gen2

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

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iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-colour 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	
Number of light sources	50 [ 50 pcs]
Lamp family code	LED-MD [ LED Multi-die]
Lamp colour code	RGB
Light source replaceable	Yes
Driver included	No
Optical cover/lens type	CLDM12 [ Clear dome 12 inch separated]
Luminaire light beam spread	105°
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
Colour	Black
Approval and application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-
	proof]
Initial performance (IEC compliant)	
Initial LED luminaire efficacy	12 lm/W
Initial input power	0.5 W
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Calculated 60000	
Lumen Maintenance 50% at 25 °C Reported	60000

Datasheet, 2022, September 15 data subject to change

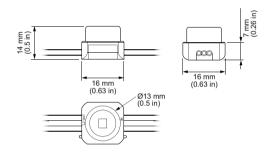
### iColor Flex MX gen2

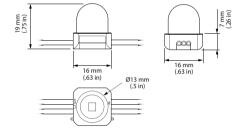
Lumen Maintenance 50% at 50 °C Calculated	60000
Lumen Maintenance 50% at 50 °C Reported	60000
Lumen Maintenance 70% at 25 °C Calculated	60000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 50 °C Calculated	60000
Lumen Maintenance 70% at 50 °C Reported	60000
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871829162297099
Order product name	BGC494 50 RGB CLDM12 BK

EAN/UPC – product	8718291622970
Order code	101-000076-07
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130021
Net Weight (Piece)	1.017 kg
Commercial Code	101-000076-07
Commercial Code	iColor Flex MX gen2, Clear Dome Lens,
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	Spacing



#### Dimensional drawing





BGC494 50 RGB CLDM12 BK

BGC494 50 RGB CLDM12 BK



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