



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		Mechanical and housing	
Number of light sources	50 [50 pcs]	Housing material	Polycarbonate
Lamp family code	LED-MD [LED Multi-die]	Optical cover/lens material	Polycarbonate
Lamp colour code	RGB	Colour	Black
Light source replaceable	Yes	Approval and application	
Driver included	No	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Optical cover/lens type	CLDM12 [Clear dome 12 inch separated]	Initial performance (IEC compliant)	
Luminaire light beam spread	105°	Initial LED luminaire efficacy	12 lm/W
CE mark	CE mark	Initial input power	0.5 W
Operating and electrical		Over time performance (IEC compliant)	
Input Voltage	7.5 V	Lumen Maintenance 50% at 25 °C Calculated	60000
Controls and dimming		Lumen Maintenance 50% at 25 °C Reported	60000
Dimmable	Yes		

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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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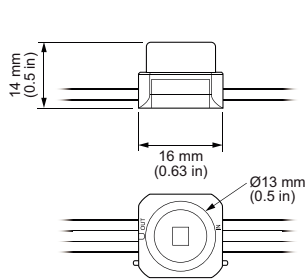
Product data

Full product code	871829162297099
Order product name	BGC494 50 RGB CLDM12 BK

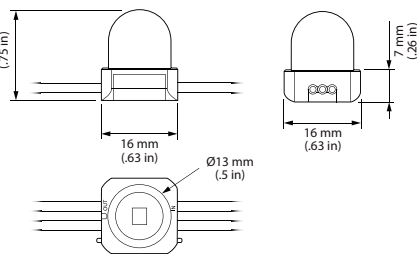
EAN/UPC – product	8718291622970
Order code	101-000076-07
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130021
Net Weight (Piece)	1.017 kg
Commercial Code	101-000076-07
Commercial Code	iColor Flex MX gen2, Clear Dome Lens, Black Housing, 12 in On-Center Node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



Dimensional drawing



BGC494 50 RGB CLDM12 BK



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