



iColor Flex MX gen2

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

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When designers need high-brightness RGB direct-view accent lighting, or need to design creative mid/low-resolution video displays, iColor Flex MX gen2 provides flexible strands of large high-intensity LED nodes. Each Flex MX gen2 node is individually controllable, providing ultimate flexibility of design.

Product data

General information	
Number of light sources	50 [50 pcs]
Lamp family code	LED-MD [LED Multi-die]
Light source colour	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
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

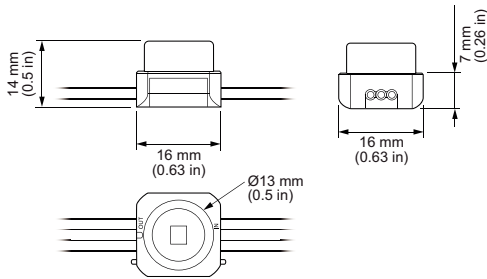
iColor Flex MX gen2

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

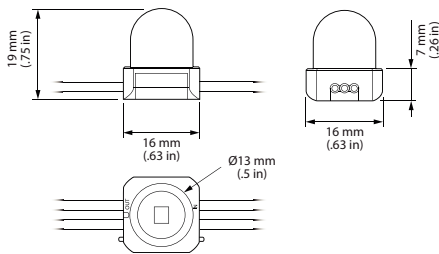
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130021
Net Weight (Piece)	1.017 kg
Commercial Code	101-000076-07
Catalogue number description	iColor Flex MX gen2, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing

IP 66

Dimensional drawing



BGC494 50 RGB CLDM12 BK



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