



# iColor Flex MX gen2

## iColor Flex MX gen2, Clear Dome Lens, White Housing, 4 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		Optical cover/lens material	
Number of light sources	50 [ 50 pcs]	Polycarbonate	
Lamp family code	LED-MD [ LED Multi-die]	Colour	
Lamp colour code	RGB	White	
Light source replaceable	Yes		
Driver included	No		
Optical cover/lens type	CLDM4 [ Clear dome 4 inch separated]		
Luminaire light beam spread	105°		
CE mark	CE mark		
Operating and electrical		Approval and application	
Input Voltage	7.5 V	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Controls and dimming		Initial performance (IEC compliant)	
Dimmable	Yes	Initial LED luminaire efficacy	12 lm/W
		Initial input power	0.5 W
Mechanical and housing		Over time performance (IEC compliant)	
Housing material	Polycarbonate	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

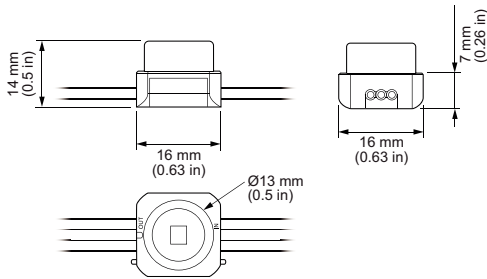
iColor Flex MX gen2

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	871829162294999
Order product name	BGC494 50 RGB CLDM4 WH
EAN/UPC – product	8718291622949
Order code	101-000076-04

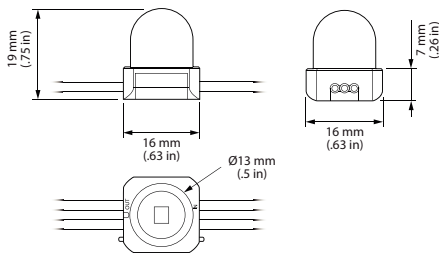
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130018
Net Weight (Piece)	0.717 kg
Commercial Code	101-000076-04
Commercial Code	iColor Flex MX gen2, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing

IP 66

Dimensional drawing



BGC494 50 RGB CLDM4 WH



BGC494 50 RGB CLDM4 WH

