



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		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	Black	
Light source replaceable	Yes		
Driver included	No	Approval and application	
Optical cover/lens type	CLDM12 [Clear dome 12 inch separated]	Ingress protection code	
Luminaire light beam spread	105°	IP66 [Dust penetration-protected, jet-proof]	
CE mark	CE mark		
Operating and electrical		Initial performance (IEC compliant)	
Input Voltage	7.5 V	Initial LED luminaire efficacy	
Controls and dimming		12 lm/W	
Dimmable	Yes	Initial input power	
Mechanical and housing		0.5 W	
Housing material	Polycarbonate	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	

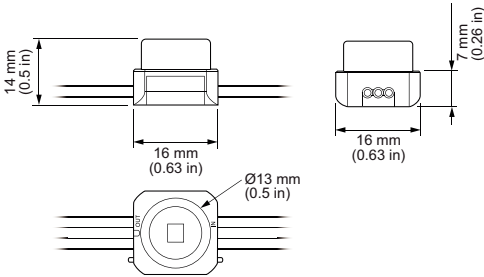
iColor Flex MX gen2

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

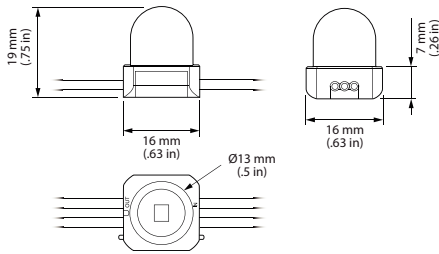
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130021
Net Weight (Piece)	1.017 kg
Commercial Code	101-000076-07
Commercial Code	iColor Flex MX gen2, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing

IP 66

Dimensional drawing



BGC494 50 RGB CLDM12 BK



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