

iColor Flex MX gen2

iColor Flex MX gen2, Clear Dome Lens, White 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		Polycarbonate
Number of light sources	50 [50 pcs]	Colour		White
Lamp family code	LED-MD [LED Multi-die]			
Light source colour	RGB	Approval and application		
Light source replaceable	Yes	Ingress protection code		IP66 [Dust penetration-protected, jet-proof]
Driver included	No			
Optical cover/lens type	CLDM12 [Clear dome 12 Inch separated]			
Luminaire light beam spread	105°	Initial performance (IEC compliant)		
CE mark	CE mark	Initial LED luminaire efficacy		12 lm/W
		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
		Lumen Maintenance 50% at 25 °C Reported		60000
Controls and dimming		Lumen Maintenance 50% at 50 °C Calculated		60000
Dimmable	Yes	Lumen Maintenance 50% at 50 °C Reported		60000
		Lumen Maintenance 70% at 25 °C Calculated		60000
Mechanical and housing		Lumen Maintenance 70% at 25 °C Reported		60000
Housing material	Polycarbonate			

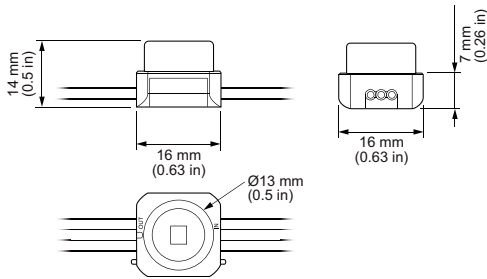
iColor Flex MX gen2

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	871829162295699
Order product name	BGC494 50 RGB CLDM12 WH
EAN/UPC – product	8718291622956
Order code	101-000076-05

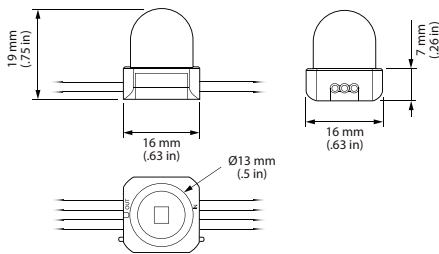
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130019
Net Weight (Piece)	0.970 kg
Commercial Code	101-000076-05
Catalogue number description	iColor Flex MX gen2, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing

IP 66

Dimensional drawing



BGC494 50 RGB CLDM12 WH



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