

iColor Flex MX gen2

iColor Flex MX gen2, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing

iColor Flex MX gen2, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing

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	TSDM12 [Transparent dome 12 inch separated]
Luminaire light beam spread	165°
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	White

Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Initial performance (IEC compliant)	
Initial LED luminaire efficacy	8 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

iColor Flex MX gen2

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

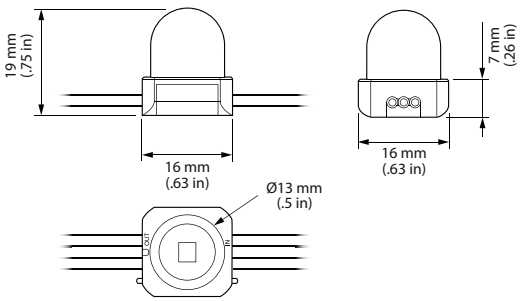
Product data

Full product code	871829162291899
Order product name	BGC494 50 RGB TSDM12 WH
EAN/UPC – product	8718291622918

Order code	101-000076-01
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130015
Net Weight (Piece)	1.017 kg
Commercial Code	101-000076-01
Catalogue number description	iColor Flex MX gen2, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing

IP66

Dimensional drawing



BGC494 50 RGB TSDM12 WH

© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.