

Flex Micro gen2, RGB

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

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

Flex Micro gen3, RGB is a multi-purpose, high-intensity strand of 50 full-color LED nodes for generating extraordinary effects without the constraints of luminaire size or shape. Flex Micro gen3 enables patterns and video on almost any interior or exterior surface, including ceilings, floors, three-dimensional objects, sculptures, and more. Its small node size allows installation in tighter spaces than the larger iColor Flex LMX gen2 strands.

Product data

General information	
Number of light sources	50 pcs
Lamp family code	LED-MD [LED Multi-die]
Light source color	RGB
Light source replaceable	Yes
Driver included	No
Optical cover/lens type	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
Color	White

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

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

Flex Micro gen2, RGB

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
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

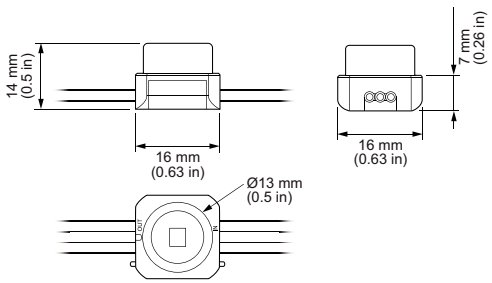
Product data

Full product code	871829162295699
Order product name	BGC494 50 RGB CLDM12 WH

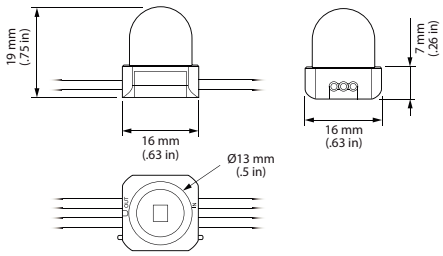
EAN/UPC - Product	8718291622956
Order code	101-000076-05
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130019
Net Weight (Piece)	0.970 kg
Catalog Number	101-000076-05
Catalog Number Description	iColor Flex MX gen2, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing

IP66

Dimensional drawing



BGC494 50 RGB CLDM12 WH



BGC494 50 RGB CLDM12 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.