PHILIPS

Lighting



iColor Flex LMX gen2

BGC495 50 RGB CLFT4 WH

iColor Flex LMX gen2, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing

When designers need high-brightness RGB direct-view accent lighting, or need to design creative low-resolution video displays, iColor Flex LMX gen2 provides flexible strands of large high-intensity LED nodes. Each Flex LMX 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]
Lamp colour code	RGB
Light source replaceable	Yes
Driver included	No
Optical cover/lens type	CLFT4 [Clear flat 4 inch separated]
Luminaire light beam spread	105°
CE mark	CE mark

Light Technical	
Luminous intensity (peak value) on beam axis per node	11 cd

Operating and Electrical	
Input Voltage	24 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 luminous flux (system flux)	30 lm
Initial LED luminaire efficacy	30 lm/W
Initial input power	1 W

Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25 °C Calculated	100000

iColor Flex LMX gen2

Lumen Maintenance 50% at 25 °C Reported	60000
Lumen Maintenance 50% at 50 °C Calculated	100000
Lumen Maintenance 50% at 50 °C Reported	60000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	60000

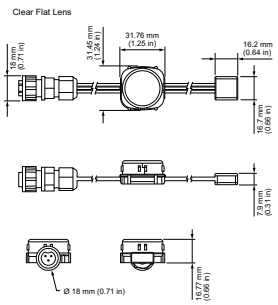
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829162308399
Order product name	BGC495 50 RGB CLFT4 WH

EAN/UPC – product	8718291623083
Order code	101-000077-02
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130024
SAP net weight (piece)	0.980 kg
Commercial Code	101-000077-02
Commercial Code	iColor Flex LMX gen2, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing

IP66

Dimensional drawing



iColor Flex LMX gen2

© 2021 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.