

iColor Flex LMX gen2

BGC495 50 RGB TSDM4 WH

iColor Flex LMX gen2, Translucent Dome 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]
Light source colour	RGB
Light source replaceable	Yes
Driver included	No
Optical cover/lens type	TSDM4 [Transparent dome 4 inch separated]
Luminaire light beam spread	165°
CE mark	CE mark

Light Technical	
Luminous intensity (peak value) on beam axis per node	2.2 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)	13 lm
Initial LED luminaire efficacy	13 lm/W
Initial input power	1 W

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

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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

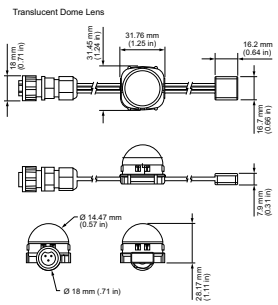
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829162312099
Order product name	BGC495 50 RGB TSDM4 WH

EAN/UPC – product	8718291623120
Order code	101-000077-06
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130028
SAP net weight (piece)	0.980 kg
Commercial Code	101-000077-06
Catalogue number description	iColor Flex LMX gen2, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing

IP66

Dimensional drawing



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