



# iColor Flex LMX gen2

## iColor Flex LMX gen2, Clear Flat 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 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

<b>General Information</b>		<b>Controls and Dimming</b>	
Number of light sources	50 [ 50 pcs]	Dimmable	Yes
Lamp family code	LED-MD [ LED Multi-die]	<b>Mechanical and Housing</b>	
Lamp colour code	RGB	Housing material	Polycarbonate
Light source replaceable	Yes	Optical cover/lens material	Polycarbonate
Driver included	No	Colour	White
Optical cover/lens type	CLFT12 [ Clear flat 12 inch separated]	<b>Approval and Application</b>	
Luminaire light beam spread	105°	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
CE mark	CE mark	<b>Initial Performance (IEC Compliant)</b>	
<b>Light Technical</b>		Initial luminous flux (system flux)	30 lm
Luminous intensity (peak value) on beam axis per node	11 cd	Initial LED luminaire efficacy	30 lm/W
<b>Operating and Electrical</b>		Initial input power	1 W
Input Voltage	24 V		

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

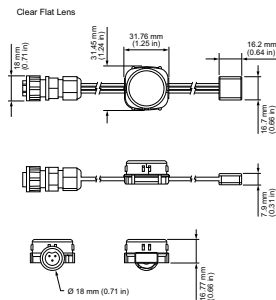
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829162309099

Order product name	BGC495 50 RGB CLFT12 WH
EAN/UPC – product	8718291623090
Order code	101-000077-03
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130025
SAP net weight (piece)	0.980 kg
Commercial Code	101-000077-03
Commercial Code	iColor Flex LMX gen2, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing

IP 66

Dimensional drawing



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