



iColor Flex LMX gen2

iColor Flex LMX gen2, Narrow Beam 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

General Information		Controls and Dimming	
Number of light sources	50 [50 pcs]	Dimmable	Yes
Lamp family code	LED-MD [LED Multi-die]	Mechanical and Housing	
Light source colour	RGB	Housing material	Polycarbonate
Light source replaceable	Yes	Optical cover/lens material	Polycarbonate
Driver included	No	Colour	White
Optical cover/lens type	PC-UV [Polycarbonate bowl/cover UV-resistant]	Approval and Application	
Luminaire light beam spread	36°	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
CE mark	CE mark	Initial Performance (IEC Compliant)	
Light Technical		Initial luminous flux (system flux)	28 lm
Luminous intensity (peak value) on beam axis per node	28.7 cd	Initial LED luminaire efficacy	27.9 lm/W
Operating and Electrical		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	56000
Lumen Maintenance 70% at 25 °C Reported	56000
Lumen Maintenance 70% at 50 °C Calculated	56000
Lumen Maintenance 70% at 50 °C Reported	56000

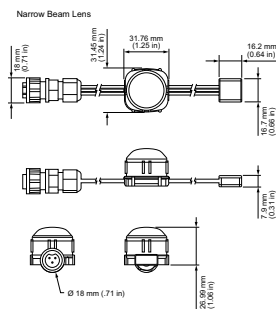
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871869921464799

Order product name	BGC495 50 RGB NRRW WH P305
EAN/UPC – product	8718699214647
Order code	101-000077-12
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400135781
SAP net weight (piece)	0.750 kg
Commercial Code	101-000077-12
Catalogue number description	iColor Flex LMX gen2, Narrow Beam Lens, White Housing, 12 in On-Center Node Spacing



Dimensional drawing



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