



iColor Flex LMX gen2

BGC495 50 RGB CLFT12 BK

iColor Flex LMX gen2, Clear Flat Lens, Black Housing, 12 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	No
Driver included	No
Optical cover/lens type	CLFT12 [Clear flat 12 inch separated]
Luminaire light beam spread	105°
CE mark	CE mark
Light Technical	
Luminous intensity (peak value) on beam axis	11 cd
per node	
Operating and Electrical	
Input Voltage	24 V

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Polycarbonate
Optical cover/lens material	Polycarbonate
Colour	Black
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
	proorj
	proof
Initial Performance (IEC Compliant)	proof
Initial Performance (IEC Compliant) Initial luminous flux (system flux)	30 lm
Initial luminous flux (system flux)	30 lm
Initial luminous flux (system flux) Initial LED luminaire efficacy	30 lm 30 lm/W
Initial luminous flux (system flux) Initial LED luminaire efficacy	30 lm 30 lm/W 1 W

Datasheet, 2021, December 9 data subject to change

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	871829162307699

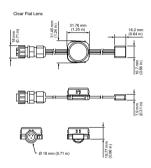
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EAN/UPC – product	8718291623076
Order code	101-000077-01
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130023
SAP net weight (piece)	0.980 kg
Commercial Code	101-000077-01
Commercial Code	iColor Flex LMX gen2, Clear Flat Lens,
	Black Housing, 12 in On-Center Node
	Spacing



Dimensional drawing

Order product name



iColor Flex LMX gen2



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