



iColor Flex LMX gen2

BGC495 50 RGB TSDM12 WH

iColor Flex LMX gen2, Translucent Dome Lens, White 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		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	TSDM12 [Transparent dome 12 inch separated]	Approval and Application	
Luminaire light beam spread	165°	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
CE mark	CE mark	Initial Performance (IEC Compliant)	
Light Technical		Initial luminous flux (system flux)	13 lm
Luminous intensity (peak value) on beam axis per node	2.2 cd	Initial LED luminaire efficacy	13 lm/W
Operating and Electrical		Initial input power	1 W
Input Voltage	24 V	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
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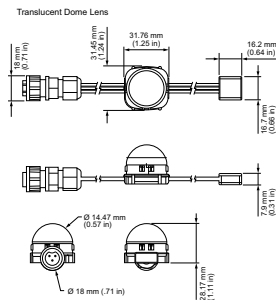
Product Data

Full product code	871829162313799
Order product name	BGC495 50 RGB TSDM12 WH

EAN/UPC – product	8718291623137
Order code	101-000077-07
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130029
SAP net weight (piece)	0.980 kg
Commercial Code	101-000077-07
Catalogue number description	iColor Flex LMX gen2, Translucent Dome Lens, White Housing, 12 in On- Center Node Spacing

IP 66

Dimensional drawing



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