



iColor Flex LMX gen2

iColor Flex LMX gen2, Clear Flat Lens, Black Housing, 4 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 | |
|---|--------------------------------------|
| 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 | CLFT4 [Clear flat 4 inch separated] |
| Luminaire light beam spread | 105° |
| CE mark | CE mark |
| Light Technical | |
| Luminous intensity (peak value) on beam axis per node | 11 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 | Black |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Initial Performance (IEC Compliant) | |
| Initial luminous flux (system flux) | 30 lm |
| Initial LED luminaire efficacy | 30 lm/W |
| Initial input power | 1 W |

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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 |

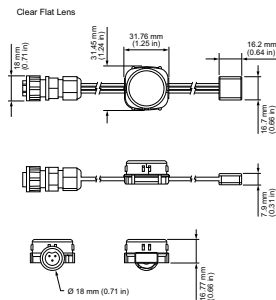
| Application Conditions | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |

| Product Data | |
|-------------------|-----------------|
| Full product code | 871829162306999 |

| | |
|-----------------------------------|---|
| Order product name | BGC495 50 RGB CLFT4 BK |
| EAN/UPC – product | 8718291623069 |
| Order code | 101-000077-00 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| SAP material | 910503705491 |
| SAP net weight (piece) | 0.980 kg |
| Commercial Code | 101-000077-00 |
| Catalogue number description | iColor Flex LMX gen2, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing |

IP 66

Dimensional drawing



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