



iColor Flex LMX gen2

iColor Flex LMX gen2, Narrow Beam Lens, Black 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 | Black |
| 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 |

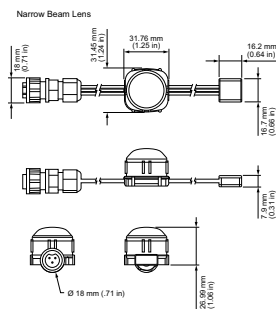
| Application Conditions | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |

| Product Data | |
|-------------------|-----------------|
| Full product code | 871869921462399 |

| | |
|-----------------------------------|---|
| Order product name | BGC495 50 RGB NRRW BK P305 |
| EAN/UPC – product | 8718699214623 |
| Order code | 101-000077-10 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| SAP material | 912400135779 |
| SAP net weight (piece) | 0.750 kg |
| Commercial Code | 101-000077-10 |
| Catalogue number description | iColor Flex LMX gen2, Narrow Beam Lens, Black Housing, 12 in On-Center Node Spacing |

IP 66

Dimensional drawing



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