



iColor Flex MX gen2

iColor Flex MX gen2, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing

iColor Flex MX gen2, Clear 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 mid/low-resolution video displays, iColor Flex MX gen2 provides flexible strands of large high-intensity LED nodes. Each Flex MX 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 | CLDM12 [Clear dome 12 inch separated] |
| Luminaire light beam spread | 105° |
| CE mark | CE mark |
| | |
| Operating and electrical | |
| Input Voltage | 7.5 V |
| | |
| Controls and dimming | |
| Dimmable | Yes |
| | |
| Mechanical and housing | |
| Housing material | Polycarbonate |

| Optical cover/lens material | Polycarbonate | |
|---|---|--|
| Colour | White | |
| | | |
| Approval and application | | |
| Ingress protection code | IP66 [Dust penetration-protected, jet- | |
| | proof] | |
| | | |
| Initial performance (IEC compliant) | | |
| Initial LED luminaire efficacy | 12 lm/W | |
| Initial input power | 0.5 W | |
| | | |
| Over time performance (IEC compliant) | | |
| Lumen Maintenance 50% at 25 °C Calculated | 60000 | |
| Lumen Maintenance 50% at 25 °C Reported | 60000 | |
| Lumen Maintenance 50% at 50 °C Calculated | 60000 | |
| Lumen Maintenance 50% at 50 °C Reported | 60000 | |
| Lumen Maintenance 70% at 25 °C Calculated | 60000 | |
| Lumen Maintenance 70% at 25 °C Reported | 60000 | |

Datasheet, 2022, September 22 data subject to change

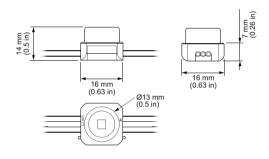
iColor Flex MX gen2

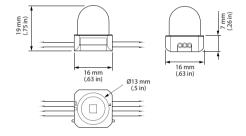
| Lumen Maintenance 70% at 50 °C Calculated 60000 | | |
|---|-------------------------|--|
| Lumen Maintenance 70% at 50 °C Reported | 60000 | |
| | | |
| Application conditions | | |
| Ambient temperature range | -40 to +50 °C | |
| | | |
| Product data | | |
| Full product code | 871829162295699 | |
| Order product name | BGC494 50 RGB CLDM12 WH | |
| EAN/UPC – product | 8718291622956 | |
| Order code | 101-000076-05 | |

| SAP numerator – quantity per pack | 1 |
|-----------------------------------|---------------------------------------|
| Numerator – packs per outer box | 12 |
| SAP material | 912400130019 |
| Net Weight (Piece) | 0.970 kg |
| Commercial Code | 101-000076-05 |
| Catalogue number description | iColor Flex MX gen2, Clear Dome Lens, |
| | White Housing, 12 in On-Center Node |
| | Spacing |
| | |



Dimensional drawing





BGC494 50 RGB CLDM12 WH

BGC494 50 RGB CLDM12 WH



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