



iColor Flex MX gen2

BGC494 50 RGB CLDM4 BK

RGB - 50 pcs - Clear dome 4 inch separated - Black

iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-color LED nodes for generating extraordinary effects without the constraints of luminaire size or shape. iColor Flex MX gen2 enables patterns and video on almost any interior or exterior surface, including ceilings, floors, three-dimensional objects, sculptures, and more. Its small node size allows installation in tighter spaces than the larger iColor Flex LMX gen2 strands.

Product data

| General Information | |
|-----------------------------|-----------------------------|
| Number of light sources | 50 pcs |
| Lamp family code | LED-MD [LED Multi-die] |
| Light source color | RGB |
| Light source replaceable | Yes |
| Driver included | No |
| Optical cover/lens type | Clear dome 4 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 |

| | |
|-------|-------|
| Color | Black |
|-------|-------|

| 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) | |
|--|---------|
| Useful life L80B10 | 60000 h |
| 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 |
| Lumen Maintenance 70% at 50°C Calculated | 60000 |

iColor Flex MX gen2

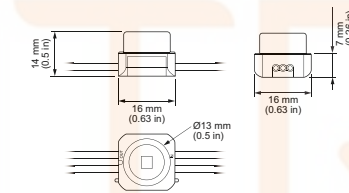
| | |
|--|-------|
| Lumen Maintenance 70% at 50°C Reported | 60000 |
|--|-------|

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

| Product Data | |
|--------------------|------------------------|
| Full product code | 871829162296399 |
| Order product name | BGC494 50 RGB CLDM4 BK |
| EAN/UPC - Product | 8718291622963 |

| | |
|---------------------------------|--------------|
| Order code | 912400130020 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 912400130020 |
| Net Weight (Piece) | 0.970 kg |

Dimensional drawing



iColor Flex MX gen2

