



# iColor Flex MX gen2

BGC494 50 RGB TSDM12 BK

RGB - 50 pcs - Transparent dome 12 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

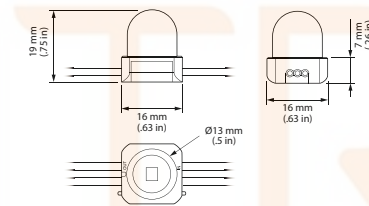
| General Information         |                                    | Color                                    |   |
|-----------------------------|------------------------------------|--|---|
| Number of light sources     | 50 pcs                             | Color                                    | Black   |
| Lamp family code            | LED-MD [ LED Multi-die]            | Approval and Application                 |   |
| Light source color          | RGB                                | Ingress protection code                  | IP66 [ Dust penetration-protected, jet-proof] |
| Light source replaceable    | Yes                                | Initial Performance (IEC Compliant)      |   |
| Driver included             | No                                 | Initial LED luminaire efficacy           | 8 lm/W  |
| Optical cover/lens type     | Transparent dome 12 inch separated | Initial input power                      | 0.5 W   |
| Luminaire light beam spread | 165°                               | Over Time Performance (IEC Compliant)    |   |
| CE mark                     | CE mark                            | 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   |

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| Lumen Maintenance 70% at 50°C Reported | 60000                   |
|--|-------------------------|
| Application Conditions                 |                         |
| Ambient temperature range              | -40 to +50 °C           |
| Product Data                           |                         |
| Full product code                      | 871829162293299         |
| Order product name                     | BGC494 50 RGB TSDM12 BK |
| EAN/UPC - Product                      | 8718291622932           |

|                                 |              |
|---------------------------------|--------------|
| Order code                      | 912400130017 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 12           |
| Material Nr. (12NC)             | 912400130017 |
| Net Weight (Piece)              | 0.970 kg     |

### Dimensional drawing



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