

# Flex Micro gen2, RGB

## iColor Flex MX gen2, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing

iColor Flex MX gen2, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing

Flex Micro gen3, RGB 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. Flex Micro gen3 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         |                             | Mechanical and housing                   |                                               |
|-----------------------------|-----------------------------|------------------------------------------|-----------------------------------------------|
| Number of light sources     | 50 pcs                      | Housing Material                         | Polycarbonate                                 |
| Lamp family code            | LED-MD [ LED Multi-die]     | Optical cover/lens material              | Polycarbonate                                 |
| Light source color          | RGB                         | Color                                    | White                                         |
| Light source replaceable    | Yes                         |                                          |                                               |
| Driver included             | No                          | Approval and application                 |                                               |
| Optical cover/lens type     | Clear dome 4 inch separated | Ingress protection code                  | IP66 [ Dust penetration-protected, jet-proof] |
| Luminaire light beam spread | 105°                        | FCC mark                                 | FCC Class A                                   |
| CE mark                     | CE mark                     |                                          |                                               |
| Operating and electrical    |                             | Initial performance (IEC compliant)      |                                               |
| Input Voltage               | 7.5 V                       | Initial LED luminaire efficacy           | 12 lm/W                                       |
|                             |                             | Initial input power                      | 0.5 W                                         |
| Controls and dimming        |                             | Over time performance (IEC compliant)    |                                               |
| Dimmable                    | Yes                         | Lumen Maintenance 50% at 25°C Calculated | 60000                                         |

Flex Micro gen2, RGB

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

Application conditions

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

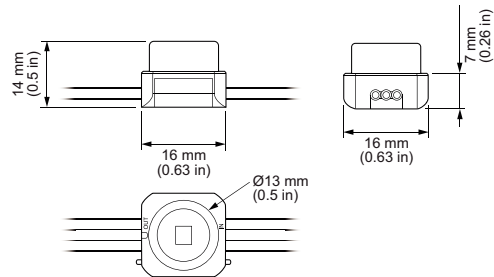
Product data

|                    |                        |
|--------------------|------------------------|
| Full product code  | 871829162294999        |
| Order product name | BGC494 50 RGB CLDM4 WH |

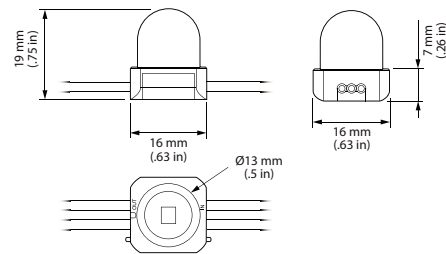
|                                 |                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------|
| EAN/UPC - Product               | 8718291622949                                                                          |
| Order code                      | 101-000076-04                                                                          |
| Numerator - Quantity Per Pack   | 1                                                                                      |
| Numerator - Packs per outer box | 12                                                                                     |
| Material Nr. (12NC)             | 912400130018                                                                           |
| Net Weight (Piece)              | 0.717 kg                                                                               |
| Catalog Number                  | 101-000076-04                                                                          |
| Catalog Number Description      | iColor Flex MX gen2, Clear Dome Lens,<br>White Housing, 4 in On-Center Node<br>Spacing |



Dimensional drawing



BGC494 50 RGB CLDM4 WH



BGC494 50 RGB CLDM4 WH

