



# eW Flex Micro

## eW Flex Micro, 3000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing

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eW Flex Micro is a versatile strand of small, individually controllable white- light LED nodes. The flexible form factor allows dynamic points of white light to be installed across almost any interior or exterior surface, including walls, ceilings, floors, and three-dimensional sculptures. eW Flex Micro can also be used to light tight alcove spaces and signage.

### Product data

| General information      |  | Operating and electrical     |   |
|--------------------------|--|------------------------------|---|
| Number of light sources  | 50 [ 50 pcs]                               | Input Voltage                | 24 V  |
| Lamp family code         | LED-MD [ LED Multi-die]                    | Controls and dimming         |   |
| Light source colour      | Warm white                                 | Dimmable                     | Yes   |
| Light source replaceable | No   | Mechanical and housing       |   |
| Driver included          | Yes  | Housing material             | Polycarbonate                                 |
| Optic type               | WB [ Wide beam]                            | Optic material               | Polycarbonate                                 |
| Optical cover/lens type  | TSDM4 [ Transparent dome 4 inch separated] | Colour                       | White   |
| CE mark                  | CE mark                                    | Approval and application     |   |
| ENEC mark                | -  | Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| UL mark                  | UL and cUL mark                            | Mech. impact protection code | IK09 [ 10 J]                                  |
| Product recyclability    | 100%                                       | FCC mark                     | FCC Class A                                   |
| EU RoHS compliant        | No   |                              |   |

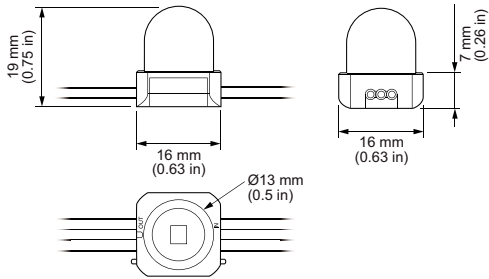
eW Flex Micro

| Initial performance (IEC compliant)       |               |
|---|---------------|
| Init. Corr. Colour Temperature            | 3000 K        |
| Initial input power                       | 25 W          |
| Over time performance (IEC compliant)     |               |
| Lumen Maintenance 70% at 25 °C Calculated | 100000        |
| Lumen Maintenance 70% at 25 °C Reported   | 60000         |
| Lumen Maintenance 70% at 50 °C Calculated | 100000        |
| Lumen Maintenance 70% at 50 °C Reported   | 60000         |
| Lumen Maintenance 80% at 25 °C Calculated | 90000         |
| Lumen Maintenance 80% at 25 °C Reported   | 60000         |
| Lumen Maintenance 80% at 50 °C Calculated | 61000         |
| Lumen Maintenance 80% at 50 °C Reported   | 60000         |
| Lumen Maintenance 90% at 25 °C Calculated | 38000         |
| Lumen Maintenance 90% at 25 °C Reported   | 38000         |
| Lumen Maintenance 90% at 50 °C Calculated | 27000         |
| Lumen Maintenance 90% at 50 °C Reported   | 27000         |
| Application conditions                    |               |
| Ambient temperature range                 | -30 to +50 °C |

| Product data                      |  |
|-----------------------------------|--|
| Full product code                 | 871829163907799  |
| Order product name                | BGC482 50 3000K TSDM4 WH   |
| EAN/UPC – product                 | 8718291639077  |
| Order code                        | 500-000011-10  |
| SAP numerator – quantity per pack | 1  |
| Numerator – packs per outer box   | 12   |
| SAP material                      | 912400130454   |
| Net Weight (Piece)                | 0.970 kg   |
| Commercial Code                   | 500-000011-10  |
| Catalogue number description      | eW Flex Micro, 3000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing |



Dimensional drawing



BGC482 50 3000K TSDM4 WH

