



Flex Micro, eW

eW Flex Micro, 5700 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing

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eW Flex Micro is a versatile strand of 50 small, individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Micro can also light tight alcove spaces and signage, and in certain cases, can even display video.

Product data

| General information | |
|--------------------------|-----------------------------|
| Number of light sources | 50 pcs |
| Lamp family code | LED-MD [LED Multi-die] |
| Light source color | Cool white |
| Light source replaceable | No |
| Driver included | Yes |
| Optic type | Wide beam |
| Optical cover/lens type | Clear dome 4 inch separated |
| CE mark | CE mark |
| ENEC mark | - |
| UL mark | UL and cUL mark |
| Product recyclability | 100% |
| EU RoHS compliant | No |
| Operating and electrical | |
| Input Voltage | 24 V |

| Controls and dimming | |
|-------------------------------------|---|
| Dimmable | Yes |
| Mechanical and housing | |
| Housing Material | Polycarbonate |
| Optic material | Polycarbonate |
| Color | Black |
| Approval and application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK09 [10 J] |
| FCC mark | FCC Class A |
| Initial performance (IEC compliant) | |
| Init. Corr. Color Temperature | 5700 K |

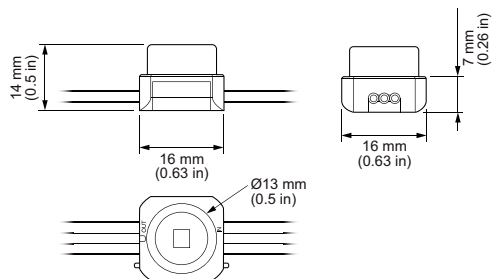
Flex Micro, eW

| | |
|--|---------------|
| 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 |

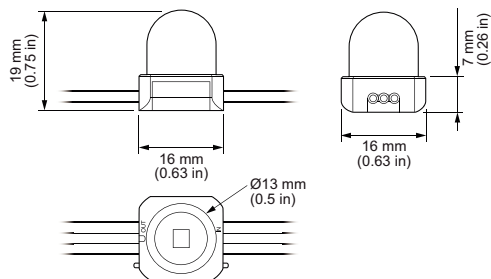
| | |
|---------------------------------|--|
| Product data | |
| Full product code | 871829163930599 |
| Order product name | BGC482 50 5700K CLDM4 BK |
| EAN/UPC - Product | 8718291639305 |
| Order code | 500-000011-33 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 912400130477 |
| Net Weight (Piece) | 0.970 kg |
| Catalog Number | 500-000011-33 |
| Catalog Number Description | eW Flex Micro, 5700 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing |

IP 66 IK 09

Dimensional drawing



BGC482 50 5700K CLDM4 BK



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