



eW Flex Compact

eW Flex Compact, 3000 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing

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eW Flex Compact is a versatile strand of large, 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 Compact can also be used to light tight alcove spaces and signage.

Product data

| General Information | | Controls and Dimming | |
|--------------------------|--|-------------------------------------|---|
| Number of light sources | 50 [50 pcs] | Dimmable | Yes |
| Lamp family code | LED-MD [LED Multi-die] | | |
| Light source replaceable | No | Mechanical and Housing | |
| Driver included | No | Housing material | Polycarbonate |
| Optical cover/lens type | CLFT12 [Clear flat 12 inch separated] | Optic material | Polycarbonate |
| CE mark | CE mark | Colour | Black |
| ENEC mark | - | | |
| UL mark | UL mark | Approval and Application | |
| Product recyclability | 100% | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| EU RoHS compliant | No | Mech. impact protection code | IK10 [20 J vandal-resistant] |
| | | | |
| Operating and Electrical | | Initial Performance (IEC Compliant) | |
| Input Voltage | 24 V | Init. Corr. Colour Temperature | 3000 K |
| | | Initial input power | 50 W |
| | | | |

eW Flex Compact

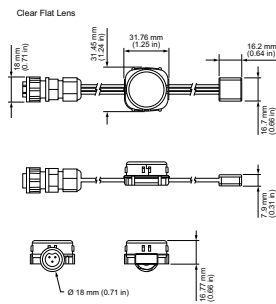
| Over Time Performance (IEC Compliant) | |
|---|-------|
| Lumen Maintenance 70% at 25 °C Calculated | 56000 |
| Lumen Maintenance 70% at 25 °C Reported | 56000 |
| Lumen Maintenance 70% at 50 °C Calculated | 56000 |
| Lumen Maintenance 70% at 50 °C Reported | 56000 |
| Lumen Maintenance 80% at 25 °C Calculated | 37000 |
| Lumen Maintenance 80% at 25 °C Reported | 37000 |
| Lumen Maintenance 80% at 50 °C Calculated | 37000 |
| Lumen Maintenance 80% at 50 °C Reported | 37000 |
| Lumen Maintenance 90% at 25 °C Calculated | 20000 |
| Lumen Maintenance 90% at 25 °C Reported | 20000 |
| Lumen Maintenance 90% at 50 °C Calculated | 20000 |
| Lumen Maintenance 90% at 50 °C Reported | 20000 |

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

| Product Data | |
|-----------------------------------|---|
| Full product code | 871829164590099 |
| Order product name | BGC481 50 3000K CLFT12 BK |
| EAN/UPC – product | 8718291645900 |
| Order code | 500-000012-13 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| SAP material | 912400130632 |
| SAP net weight (piece) | 1.500 kg |
| Commercial Code | 500-000012-13 |
| Catalogue number description | eW Flex Compact, 3000 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing |



Dimensional drawing



eW Flex SLX

