



Flex Compact, eW

eW Flex Compact, 2700 K, Clear Flat Lens, White Housing, 12 in on-center node spacing

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eW Flex Compact is a versatile strand of 50 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 Compact 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 replaceable | No |
| Driver included | No |
| Optical cover/lens type | Clear flat 12 inch separated |
| CE mark | CE mark |
| ENEC mark | - |
| UL mark | UL mark |
| Product recyclability | 100% |
| EU RoHS compliant | No |
| Light technical | |
| Luminance per node | 45127 cd/m ² |
| Luminous intensity (peak value) on beam axis per node | 29.8 cd |

| Operating and electrical | |
|------------------------------|---|
| Input Voltage | 24 V |
| Controls and dimming | |
| Dimmable | Yes |
| Mechanical and housing | |
| Housing Material | Polycarbonate |
| Optic material | Polycarbonate |
| Color | White |
| Approval and application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK10 [20 J vandal-resistant] |
| FCC mark | FCC Class A |

Flex Compact, eW

Initial performance (IEC compliant)

| | |
|-------------------------------|--------|
| Init. Corr. Color Temperature | 2700 K |
| Initial input power | 50 W |

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 | 871829164581899 |
| Order product name | BGC481 50 2700K CLFT12 WH |
| EAN/UPC - Product | 8718291645818 |
| Order code | 500-000012-04 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 912400130623 |
| Net Weight (Piece) | 1.500 kg |
| Catalog Number | 500-000012-04 |
| Catalog Number Description | eW Flex Compact, 2700 K, Clear Flat Lens, White Housing, 12 in on-center node spacing |

