PHILIPS

Lighting



# eW Flex Compact

## eW Flex Compact, 3000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing

eW Flex Compact, 3000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing

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 | |
|---|---|
| **Number of light sources** | 50 [ 50 pcs] |
| **Lamp family code** | LED-MD [ LED Multi-die] |
| **Light source replaceable** | No |
| **Driver included** | No |
| **Optical cover/lens type** | CLFT4 [ Clear flat 4 inch separated] |
| **CE mark** | CE mark |
| **ENEC mark** | - |
| **UL mark** | UL 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 |
| **Colour** | White |

| Approval and Application | |
|---|---|
| **Ingress protection code** | IP66 [ Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK10 [ 20 J vandal-resistant] |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Init. Corr. Colour Temperature** | 3000 K |
| **Initial input power** | 50 W |

# eW Flex Compact

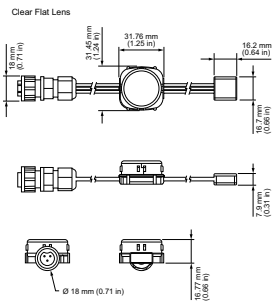
| Over Time Performance (IEC Compliant) | |
|---|---|
| **Lumen Maintenance 70% at 25 °C Calculated** | 56000 |
| **Lumen Maintenance 70% at 25 °C Reported** | 56000 |
| **Lumen Maintenance 70% at 50 °C Calculated** | 56000 |
| **Lumen Maintenance 70% at 50 °C Reported** | 56000 |
| **Lumen Maintenance 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** | 871829164585699 |
| **Order product name** | BGC481 50 3000K CLFT4 WH |
| **EAN/UPC – product** | 8718291645856 |
| **Order code** | 500-000012-08 |
| **SAP numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 6 |
| **SAP material** | 912400130627 |
| **SAP net weight (piece)** | 0.980 kg |
| **Commercial Code** | 500-000012-08 |
| **Catalogue number description** | eW Flex Compact, 3000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing |

IP66

## Dimensional drawing




**eW Flex SLX**

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