PHILIPS Lighting



eW Flex Compact

eW Flex Compact, 3500 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 | | |
|--------------------------|----------------------------------------|--|
| 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 | CLFT12 [Clear flat 12 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 | Black | |
| | | |
| 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 | 3500 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 | | | |

-40 to +50 °C

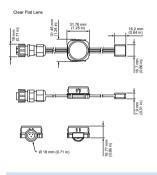
| Product Data | | |
|-----------------------------------|--------------------------------------|--|
| Full product code | 871829164598699 | |
| Order product name | BGC481 50 3500K CLFT12 BK | |
| EAN/UPC – product | 8718291645986 | |
| Order code | 500-000012-21 | |
| SAP numerator – quantity per pack | 1 | |
| Numerator – packs per outer box | 6 | |
| SAP material | 912400130640 | |
| SAP net weight (piece) | 1.500 kg | |
| Commercial Code | 500-000012-21 | |
| Catalogue number description | eW Flex Compact, 3500 K, Clear Flat | |
| | Lens, Black Housing, 12 in On-Center | |
| | Node Spacing | |
| | | |

Application Conditions

Ambient temperature range

| IP 66 | |
|-------|--|
| | |

Dimensional drawing



eW Flex SLX



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