PHILIPS Lighting



eW Flex Compact

eW Flex Compact, 2700 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing

eW Flex Compact, 2700 K, Narrow Beam Lens, Black Housing, 12 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 | |
|--|----------------------------------|
| Lamp family code | LED-MD [LED Multi-die] |
| Light source replaceable | No |
| Driver included | No |
| Optical cover/lens type | PC-UV [Polycarbonate bowl/cover |
| | UV-resistant] |
| CE mark | CE mark |
| UL mark | UL mark |
| | |
| Light technical | |
| Luminance per node | 122240 cd/m ² |
| Luminous intensity (peak value) on beam axis | 85.5 cd |
| per node | |
| | |
| 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] |
| FCC mark | FCC Class A |
| | |
| Initial performance (IEC compliant) | |
| Initial luminous flux at colour temperature of | 73 lm |
| 2,700 K | |

eW Flex Compact

| Lamp colour temperature | 2700 K |
|---|---------------|
| Initial input power | 1 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 | 871869921408199 |
| Order product name | BGC481 50 2700K NRRW BK P305 |
| EAN/UPC – product | 8718699214081 |
| Order code | 500-000012-59 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| SAP material | 912400135785 |
| Net Weight (Piece) | 1.740 kg |
| Commercial Code | 500-000012-59 |
| Catalogue number description | eW Flex Compact, 2700 K, Narrow |
| | Beam Lens, Black Housing, 12 in on- |
| | center node spacing |
| | |

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