PHILIPS Lighting



eW Flex Compact

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

eW Flex Compact, 3000 K, Clear Flat Lens, White 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 | |
|--------------------------|----------------------------------------|
| 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 | 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 | | | |

-40 to +50 °C

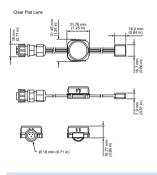
| Product Data | | |
|-----------------------------------|--------------------------------------|--|
| Full product code | 871829164589499 | |
| Order product name | BGC481 50 3000K CLFT12 WH | |
| EAN/UPC – product | 8718291645894 | |
| Order code | 500-000012-12 | |
| SAP numerator – quantity per pack | 1 | |
| Numerator – packs per outer box | 6 | |
| SAP material | 912400130631 | |
| SAP net weight (piece) | 1.500 kg | |
| Commercial Code | 500-000012-12 | |
| Catalogue number description | eW Flex Compact, 3000 K, Clear Flat | |
| | Lens, White Housing, 12 in On-Center | |
| | Node Spacing | |
| | | |

Application Conditions

Ambient temperature range

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

Dimensional drawing



eW Flex SLX



© 2021 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.