



## eW Flex Compact

# eW Flex Compact, 5000 K, Clear Flat Lens, White 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                                |
| UL mark                  | UL mark                                |
|                          |  |
| 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)       |   |  |
| 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                                   |  |

Datasheet, 2021, September 13 data subject to change

### **eW Flex Compact**

| 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                              |               |

871829164629799

BGC481 50 5000K CLFT12 WH

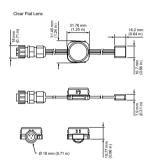
| EAN/UPC – product                 | 8718291646297                        |
|-----------------------------------|--------------------------------------|
| Order code                        | 500-000012-52                        |
| SAP numerator – quantity per pack | 1                                    |
| Numerator – packs per outer box   | 6                                    |
| SAP material                      | 912400133739                         |
| SAP net weight (piece)            | 1.500 kg                             |
| Commercial Code                   | 500-000012-52                        |
| Catalogue number description      | eW Flex Compact, 5000 K, Clear Flat  |
|                                   | Lens, White Housing, 12 in On-Center |
|                                   | Node Spacing                         |
|                                   |                                      |



#### Dimensional drawing

Full product code

Order product name



eW Flex SLX



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