



## eW Flex Compact

eW Flex Compact, 3000 K, Narrow Beam Lens, White Housing, 4 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      |                                      |
|--------------------------|--------------------------------------|
| 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                              |
|                          |                                      |
| 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)       |   |  |
| Lamp colour temperature                   | 3000 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                                   |  |

Datasheet, 2021, September 13 data subject to change

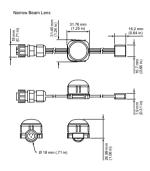
## **eW Flex Compact**

| Lumen Maintenance 80% at 25 $^{\circ}\text{C}$ 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   | 871869921409899 |

| Order product name                | BGC481 50 3000K NRRW WH P102             |
|-----------------------------------|--|
| EAN/UPC – product                 | 8718699214098                            |
| Order code                        | 500-000012-60                            |
| SAP numerator – quantity per pack | 1  |
| Numerator – packs per outer box   | 6  |
| SAP material                      | 912400135786                             |
| SAP net weight (piece)            | 1.567 kg                                 |
| Commercial Code                   | 500-000012-60                            |
| Catalogue number description      | eW Flex Compact, 3000 K, Narrow Beam     |
|                                   | Lens, White Housing, 4 in on-center node |
|                                   | spacing                                  |
|                                   |  |



## Dimensional drawing



eW Flex Compact



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