

# eW Flex Compact

## eW Flex Compact, 5000 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      |  | Optic material                            |   |
|--------------------------|--|---|---|
| Lamp family code         | LED-MD [ LED Multi-die]                        | Polycarbonate                             |   |
| Light source replaceable | No   | Colour                                    |   |
| Driver included          | No   | White                                     |   |
| Optical cover/lens type  | PC-UV [ Polycarbonate bowl/cover UV-resistant] | Approval and Application                  |   |
| CE mark                  | CE mark  | Ingress protection code                   | IP66 [ Dust penetration-protected, jet-proof] |
| UL mark                  | UL mark  | Mech. impact protection code              | IK10 [ 20 J vandal-resistant]                 |
| Operating and Electrical |  | Initial Performance (IEC Compliant)       |   |
| Input Voltage            | 24 V   | Lamp colour temperature                   | 5000 K  |
| Controls and Dimming     |  | Initial input power                       | 1 W   |
| Dimmable                 | Yes  | Over Time Performance (IEC Compliant)     |   |
| Mechanical and Housing   |  | Lumen Maintenance 70% at 25 °C Calculated | 56000   |
| Housing material         | Polycarbonate                                  | Lumen Maintenance 70% at 25 °C Reported   | 56000   |
|                          |  | Lumen Maintenance 70% at 50 °C Calculated | 56000   |
|                          |  | Lumen Maintenance 70% at 50 °C Reported   | 56000   |

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|   |       |
|---|-------|
| 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 |
|---------------------------|---------------|

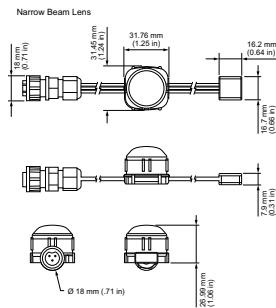
Product Data

|                   |                 |
|-------------------|-----------------|
| Full product code | 871869921421099 |
|-------------------|-----------------|

|                                   |   |
|-----------------------------------|---|
| Order product name                | BGC481 50 5000K NRRW WH P102  |
| EAN/UPC – product                 | 8718699214210   |
| Order code                        | 500-000012-76   |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 6   |
| SAP material                      | 912400135803  |
| SAP net weight (piece)            | 1.740 kg  |
| Commercial Code                   | 500-000012-76   |
| Catalogue number description      | eW Flex Compact, 5000 K, Narrow Beam<br>Lens, White Housing, 4 in on-center node<br>spacing |



Dimensional drawing



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