



Flex Compact, iW

iW Flex Compact, Narrow Beam Lens, White Housing, 4 in On-Center Node Spacing

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iW Flex Compact are flexible strands of large, high-intensity, tunable-white LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space. Each iW Flex Compact strand consists of 50 individually addressable LED nodes, featuring dynamic integration of power, communication, and control. The flexible form factor accommodates two- and three-dimensional configurations, while high light output affords superior long-distance viewing for architectural accent and perimeter lighting, large-scale signage, and building-covering video displays.

Product data

| General information | |
|------------------------------|---------------------------------------|
| Light source color | Cool white and warm white |
| Optical cover/lens type | Polycarbonate bowl/cover UV-resistant |
| Luminaire light beam spread | 36° |
| Light technical | |
| Light source flux per node | 67 lm |
| On-axis intensity in candela | 91.6 |
| CRI @ 6500 K | 84.9 |
| CRI @ 2700 | 82.7 |
| Mechanical and housing | |
| Color | White |

| Approval and application | |
|--|-------------|
| FCC mark | FCC Class A |
| Initial performance (IEC compliant) | |
| Initial input power | 1 W |
| Over time performance (IEC compliant) | |
| Lumen Maintenance 50% at 25°C Calculated | 100000 |
| Lumen Maintenance 50% at 25°C Reported | 60000 |
| Lumen Maintenance 50% at 50°C Calculated | 100000 |
| Lumen Maintenance 50% at 50°C Reported | 60000 |
| Lumen Maintenance 70% at 25°C Calculated | 56000 |
| Lumen Maintenance 70% at 25°C Reported | 56000 |
| Lumen Maintenance 70% at 50°C Calculated | 56000 |

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| | |
|--|-----------------------------------|
| Lumen Maintenance 70% at 50°C Reported | 56000 |
| Product data | |
| Full product code | 871869921476099 |
| Order product name | BGC481 50 2700-6500K NRRW WH P102 |
| EAN/UPC - Product | 8718699214760 |
| Order code | 501-000016-08 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |

| | |
|----------------------------|---|
| Material Nr. (12NC) | 912400135823 |
| Net Weight (Piece) | 0.750 kg |
| Catalog Number | 501-000016-08 |
| Catalog Number Description | iW Flex Compact, Narrow Beam Lens, White Housing, 4 in On-Center Node Spacing |

