PHILIPS

Lighting



# iW Flex Compact

## iW Flex Compact, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing

iW Flex Compact, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing

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 colour** | Cool white and warm white |
| **Optical cover/lens type** | TSDM12 [ Transparent dome 12 inch separated] |
| **Luminaire light beam spread** | 165° |

| Light technical | |
|---|---|
| **Light source flux per node** | 28 lm |
| **On-axis intensity in candela** | 4.9 |
| **CRI @ 6,500 K** | 88.5 |
| **CRI @ 2,700** | 86.2 |

| Mechanical and housing | |
|---|---|
| **Colour** | 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 |

# iW Flex Compact

| | |
|---|---|
| **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 |

## Product data

| | |
|---|---|
| **Full product code** | 871869921475399 |
| **Order product name** | BGC481 50 2700-6500K TSDM BK P305 |
| **EAN/UPC – product** | 8718699214753 |
| **Order code** | 501-000016-07 |

| | |
|---|---|
| **SAP numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 6 |
| **SAP material** | 912400135822 |
| **Net Weight (Piece)** | 0.750 kg |
| **Commercial Code** | 501-000016-07 |
| **Catalogue number description** | iW Flex Compact, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing |

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