



# Flex Compact, iW

## iW Flex Compact, Translucent Dome Lens, Black 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		Approval and application	
Light source color	Cool white and warm white	FCC mark	FCC Class A
Optical cover/lens type	Transparent dome 4 inch separated	Initial performance (IEC compliant)	
Luminaire light beam spread	165°	Initial input power	1 W
Light technical		Over time performance (IEC compliant)	
Light source flux per node	28 lm	Lumen Maintenance 50% at 25°C Calculated	100000
On-axis intensity in candela	4.9	Lumen Maintenance 50% at 25°C Reported	60000
CRI @ 6500 K	88.5	Lumen Maintenance 50% at 50°C Calculated	100000
CRI @ 2700	86.2	Lumen Maintenance 50% at 50°C Reported	60000
Mechanical and housing		Lumen Maintenance 70% at 25°C Calculated	56000
Color	White	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	871869921471599
Order product name	BGC481 50 2700-6500K TSDM BK P102
EAN/UPC - Product	8718699214715
Order code	501-000016-03
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

Material Nr. (12NC)	912400135818
Net Weight (Piece)	0.483 kg
Catalog Number	501-000016-03
Catalog Number Description	iW Flex Compact, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing

