



iW Flex Compact

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		Mechanical and housing	
Light source colour	Cool white and warm white	Colour	White
Optical cover/lens type	TSDM4 [Transparent dome 4 inch separated]	Approval and application	
Luminaire light beam spread	165°	FCC mark	FCC Class A
Light technical		Initial performance (IEC compliant)	
Light source flux per node	28 lm	Initial input power	1 W
On-axis intensity in candela	4.9	Over time performance (IEC compliant)	
CRI @ 6,500 K	88.5	Lumen Maintenance 50% at 25 °C Calculated	100000
CRI @ 2,700	86.2	Lumen Maintenance 50% at 25 °C Reported	60000
		Lumen Maintenance 50% at 50 °C Calculated	100000
		Lumen Maintenance 50% at 50 °C Reported	60000

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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	871869921471599
Order product name	BGC481 50 2700-6500K TSDM BK P102
EAN/UPC – product	8718699214715
Order code	501-000016-03

SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400135818
Net Weight (Piece)	0.483 kg
Commercial Code	501-000016-03
Catalogue number description	iW Flex Compact, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing

