



# iW Flex Compact

## iW Flex Compact, Translucent Dome Lens, White Housing, 12 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

<b>General information</b>		<b>Mechanical and housing</b>	
Light source colour	Cool white and warm white	Colour	White
Optical cover/lens type	TSDM12 [ Transparent dome 12 inch separated]	<b>Approval and application</b>	
Luminaire light beam spread	165°	FCC mark	FCC Class A
<b>Light technical</b>		<b>Initial performance (IEC compliant)</b>	
Light source flux per node	28 lm	Initial input power	1 W
On-axis intensity in candela	4.9	<b>Over time performance (IEC compliant)</b>	
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	871869921474699
Order product name	BGC481 50 2700-6500K TSDM WH P305
EAN/UPC – product	8718699214746
Order code	501-000016-06

SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400135821
Net Weight (Piece)	0.750 kg
Commercial Code	501-000016-06
Catalogue number description	iW Flex Compact, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing

