



iW Flex Compact

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

iW Flex Compact, Translucent Dome Lens, White 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	d 100000	
Lumen Maintenance 50% at 50 °C Reported	60000	

Datasheet, 2023, January 10 data subject to change

iW Flex Compact

Lumen Maintenance 70% at 25 $^{\circ}\text{C}$ 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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.