# **PHILIPS** Lighting



## iW Flex Compact

### iW Flex Compact, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing

iW Flex Compact, Translucent Dome Lens, Black Housing, 4 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	TSDM4 [ Transparent dome 4 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	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



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