PHILIPS Lighting



Flex Compact, iW

iW Flex Compact, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing

iW Flex Compact, Clear Flat Lens, Black 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		Approval and application	
Light source color	Cool white and warm white	FCC mark	FCC Class A
Optical cover/lens type	Clear flat 12 inch separated		
Luminaire light beam spread	105°	Initial performance (IEC compliant)	
		Initial input power	1 W
Light technical			
Light source flux per node	80 lm	Over time performance (IEC compliant)	
On-axis intensity in candela	31.4	Lumen Maintenance 50% at 25	°C Calculated 100000
CRI @ 6500 K	83.4	Lumen Maintenance 50% at 25	°C Reported 60000
CRI @ 2700	82.1	Lumen Maintenance 50% at 50	°C Calculated 100000
		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	871869921473999	
Order product name	BGC481 50 2700-6500K CLFT BK P305	
EAN/UPC - Product	8718699214739	
Order code	501-000016-05	
Numerator - Quantity Per Pack	1	

Numerator - Packs per outer box	6	
Material Nr. (12NC)	912400135820	
Net Weight (Piece)	0.750 kg	
Catalog Number	501-000016-05	
Catalog Number Description	iW Flex Compact, Clear Flat Lens, Black	
	Housing, 12 in On-Center Node Spacing	



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