PHILIPS Lighting



eW Flex Compact

eW Flex Compact, 5000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing

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eW Flex Compact is a versatile strand of large, individually controllable white-light LED nodes. The flexible form factor allows dynamic points of white light to be installed across almost any interior or exterior surface, including walls, ceilings, floors, and three-dimensional sculptures. eW Flex Compact can also be used to light tight alcove spaces and signage.

Product data

General Information		Optic material	Polycarbonate
Number of light sources	50 [50 pcs]	Colour	White
Lamp family code	LED-MD [LED Multi-die]		
Light source replaceable	No	Approval and Application	
Driver included	No	Ingress protection code	IP66 [Dust penetration-protected, jet-
Optical cover/lens type	CLFT4 [Clear flat 4 inch separated]	_	proof]
CE mark	CE mark	Mech. impact protection code	IK10 [20 J vandal-resistant]
UL mark	UL mark		
		Initial Performance (IEC Compliant)	
Operating and Electrical		Initial input power	1 W
Input Voltage	24 V		
		Over Time Performance (IEC Compliant)	
Controls and Dimming		Lumen Maintenance 70% at 25 °C Cal	culated 56000
Dimmable	Yes	Lumen Maintenance 70% at 25 °C Rep	ported 56000
		Lumen Maintenance 70% at 50 °C Ca	lculated 56000
Mechanical and Housing		Lumen Maintenance 70% at 50 °C Re	ported 56000
Housing material	Polycarbonate	Lumen Maintenance 80% at 25 °C Ca	lculated 37000

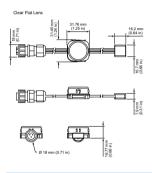
eW Flex Compact

Lumen Maintenance 80% at 25 °C Reported	37000
Lumen Maintenance 80% at 50 °C Calculated	37000
Lumen Maintenance 80% at 50 °C Reported	37000
Lumen Maintenance 90% at 25 °C Calculated	20000
Lumen Maintenance 90% at 25 °C Reported	20000
Lumen Maintenance 90% at 50 °C Calculated	20000
Lumen Maintenance 90% at 50 °C Reported	20000
Application Conditions	
Ambient temperature range	-40 to +50 °C

EAN/UPC – product	8718291646259	
Order code	500-000012-48	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	6	
SAP material	912400133735	
SAP net weight (piece)	0.980 kg	
Commercial Code	500-000012-48	
Catalogue number description	eW Flex Compact, 5000 K, Clear Flat	
	Lens, White Housing, 4 in On-Center	
	Node Spacing	

Product Data		
Full product code	871829164625999	
Order product name	BGC481 50 5000K CLFT4 WH	

Dimensional drawing



eW Flex SLX



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www.lighting.philips.com 2021, September 13 - data subject to change