PHILIPS Lighting



eW Flex Compact

eW Flex Compact, 5700 K, Clear Flat Lens, Black 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	
Number of light sources	50 [50 pcs]
Lamp family code	LED-MD [LED Multi-die]
Light source replaceable	No
Driver included	No
Optical cover/lens type	CLFT4 [Clear flat 4 inch separated]
CE mark	CE mark
ENEC mark	_
UL mark	UL mark
Product recyclability	100%
EU RoHS compliant	No
Operating and Electrical	
Input Voltage	24 V

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Polycarbonate
Optic material	Polycarbonate
Colour	Black
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	5700 K
Initial input power	1 W

eW Flex Compact

Over Time Performance (IEC Compliant)			
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		
Lumen Maintenance 80% at 25 °C Calculated	37000		
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			

-40 to +50 °C

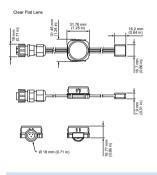
Product Data Full product code 871829164610599 Order product name BGC481 50 5700K CLFT4 BK EAN/UPC - product 8718291646105 Order code 500-000012-33 SAP numerator - quantity per pack 1 Numerator - packs per outer box 6 SAP material 912400130652 SAP net weight (piece) 0.980 kg Commercial Code 500-00012-33 Catalogue number description eW Flex Compact, 5700 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing		
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SAP material 912400130652 SAP net weight (piece) 0.980 kg Commercial Code 500-00012-33 Catalogue number description eW Flex Compact, 5700 K, Clear Flat Lens, Black Housing, 4 in On-Center Node	SAP numerator – quantity per pack	1
SAP net weight (piece) 0.980 kg Commercial Code 500-000012-33 Catalogue number description eW Flex Compact, 5700 K, Clear Flat Lens, Black Housing, 4 in On-Center Node	Numerator – packs per outer box	6
Commercial Code 500-000012-33 Catalogue number description eW Flex Compact, 5700 K, Clear Flat Lens, Black Housing, 4 in On-Center Node	SAP material	912400130652
Catalogue number description eW Flex Compact, 5700 K, Clear Flat Lens, Black Housing, 4 in On-Center Node	SAP net weight (piece)	0.980 kg
Lens, Black Housing, 4 in On-Center Node	Commercial Code	500-000012-33
	Catalogue number description	eW Flex Compact, 5700 K, Clear Flat
Spacing		Lens, Black Housing, 4 in On-Center Node
		Spacing

Application Conditions

Ambient temperature range

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	IP 66	
		_

Dimensional drawing



eW Flex SLX



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