PHILIPS

Lighting



eW Flex Compact

eW Flex Compact, 5700 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing

eW Flex Compact, 5700 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing

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	White

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)	
Lamp colour temperature	5700 K
Initial input power	1 W

eW Flex Compact

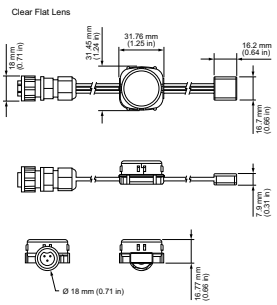
Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25 °C Calculated	56000
Lumen Maintenance 70% at 25 °C Reported	56000
Lumen Maintenance 70% at 50 °C Calculated	56000
Lumen Maintenance 70% at 50 °C Reported	56000
Lumen Maintenance 80% at 25 °C Calculated	37000
Lumen Maintenance 80% at 25 °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	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829164609999
Order product name	BGC481 50 5700K CLFT4 WH
EAN/UPC – product	8718291646099
Order code	500-000012-32
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130651
SAP net weight (piece)	0.980 kg
Commercial Code	500-000012-32
Commercial Code	eW Flex Compact, 5700 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing

IP66

Dimensional drawing



eW Flex SLX

© 2021 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.