PHILIPS Lighting



eW Flex Micro

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

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

eW Flex Micro is a versatile strand of small, 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 Micro 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 colour	Cool white
Light source replaceable	No
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	CLDM4 [Clear dome 4 inch separated]
CE mark	CE mark
ENEC mark	-
UL mark	UL and cUL 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	IK09 [10 J]
Initial performance (IEC compliant)	
Init. Corr. Colour Temperature	5000 K
Initial input power	25 W

eW Flex Micro

Over time performance (IEC compliant)		
Lumen Maintenance 70% at 25 °C Calculated	100000	
Lumen Maintenance 70% at 25 °C Reported	60000	
Lumen Maintenance 70% at 50 °C Calculated	100000	
Lumen Maintenance 70% at 50 °C Reported	60000	
Lumen Maintenance 80% at 25 °C Calculated	90000	
Lumen Maintenance 80% at 25 °C Reported	60000	
Lumen Maintenance 80% at 50 °C Calculated	61000	
Lumen Maintenance 80% at 50 °C Reported	60000	
Lumen Maintenance 90% at 25 °C Calculated	38000	
Lumen Maintenance 90% at 25 °C Reported	38000	
Lumen Maintenance 90% at 50 °C Calculated 27000		
Lumen Maintenance 90% at 50 °C Reported	27000	
Application conditions		

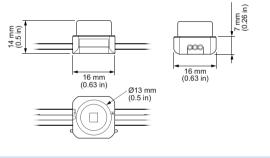
-30 to +50 °C

Product data	
Full product code	871829163945999
Order product name	BGC482 50 5000K CLDM4 WH
EAN/UPC – product	8718291639459
Order code	500-000011-48
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400133517
Net Weight (Piece)	0.675 kg
Commercial Code	500-000011-48
Catalogue number description	eW Flex Micro, 5000 K, Clear Dome Lens,
	White Housing, 4 in On-Center Node
	Spacing

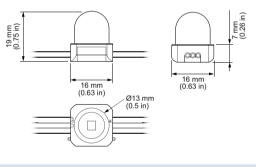
IP 66 K 09

Dimensional drawing

Ambient temperature range



BGC482 50 5000K CLDM4 WH



BGC482 50 5000K CLDM4 WH



© 2022 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.

www.lighting.philips.com 2022, September 15 - data subject to change