PHILIPS

Lighting



eW Flex Micro

eW Flex Micro, 2700 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing

eW Flex Micro, 2700 K, Clear Dome Lens, White Housing, 12 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]
Lamp colour code	Warm white
Light source replaceable	No
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	CLDM12 [Clear dome 12 inch separated]
CE mark	CE mark
ENEC mark	-
UL mark	UL and cUL mark
Product recyclability	100%
EU RoHS compliant	No

Light technical	
On-axis intensity in candela	10.1
Luminance per node	25.7

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]

eW Flex Micro

FCC mark	FCC Class A

Initial performance (IEC compliant)

Lamp colour temperature	2700 K
Initial input power	25 W

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

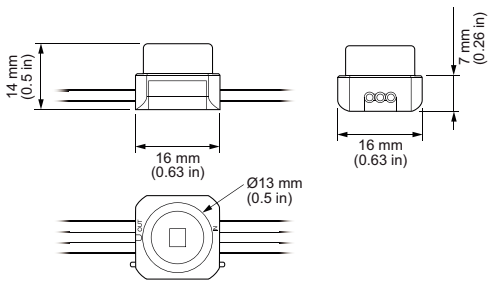
Ambient temperature range	-30 to +50 °C

Product data

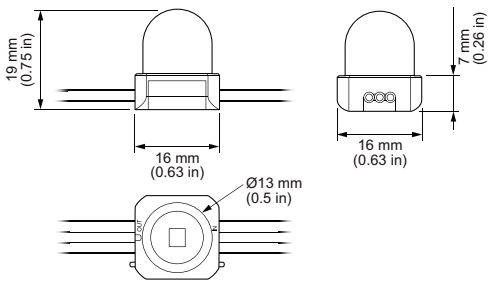
Full product code	871829163901599
Order product name	BGC482 50 2700K CLDM12 WH
EAN/UPC – product	8718291639015
Order code	500-000011-04
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130448
Net Weight (Piece)	0.983 kg
Commercial Code	500-000011-04
Commercial Code	eW Flex Micro, 2700 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing

IP66 IK09

Dimensional drawing



BGC482 50 2700K CLDM12 WH



BGC482 50 2700K CLDM12 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.