eW Flex Micro

eW Flex Micro, 3500 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing

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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	Neutral 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	Black

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	3500 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

Product data

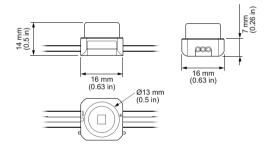|	
Full product code	871829163914599
Order product name	BGC482 50 3500K CLDM4 BK
EAN/UPC – product	8718291639145
Order code	500-000011-17
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130461
Net Weight (Piece)	0.970 kg
Commercial Code	500-000011-17
Catalogue number description	eW Flex Micro, 3500 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing

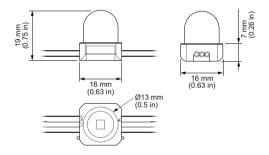## Application conditions

Ambient temperature range	-30 to +50 °C

IP 66   IK 09

Dimensional drawing

BGC482 50 3500K CLDM4 BK

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www.lighting.philips.com

2022, September 15 - data subject to change