# **PHILIPS** Lighting



## eW Flex Micro

### eW Flex Micro, 3500 K, Clear Dome Lens, White Housing, 12 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	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
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	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	
Application conditions		

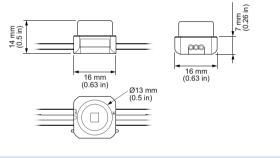
-30 to +50 °C

Product data	
Full product code	871829163917699
Order product name	BGC482 50 3500K CLDM12 WH
EAN/UPC – product	8718291639176
Order code	500-000011-20
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130464
Net Weight (Piece)	1.480 kg
Commercial Code	500-000011-20
Catalogue number description	eW Flex Micro, 3500 K, Clear Dome Lens,
	White Housing, 12 in On-Center Node
	Spacing

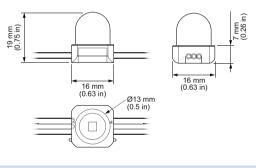
IP 66 K 09

#### **Dimensional drawing**

Ambient temperature range



BGC482 50 3500K CLDM12 WH



BGC482 50 3500K CLDM12 WH



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