![Philips Lighting logo]

eW Flex Micro

eW Flex Micro, 6500 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing

eW Flex Micro, 6500 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	6500 K
Initial input power	25 W

eW Flex Micro

Over time performance (IEC compliant)

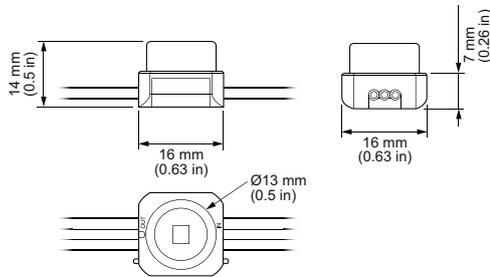|	
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	60000
Lumen Maintenance 80% at 25 °C Calculated	90000
Lumen Maintenance 80% at 25 °C Reported	60000
Lumen Maintenance 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

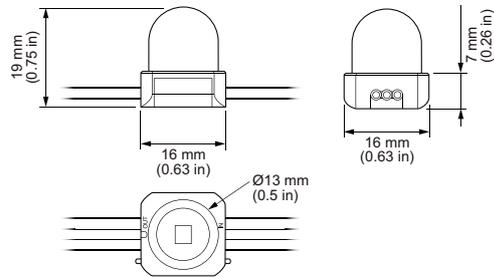|	
Ambient temperature range	−30 to +50 °C

Product data

Full product code	871829163937499
Order product name	BGC482 50 6500K CLDM4 WH
EAN/UPC – product	8718291639374
Order code	500-000011-40
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130484
Net Weight (Piece)	0.850 kg
Commercial Code	500-000011-40
Catalogue number description	eW Flex Micro, 6500 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing

IP 66   IK 09

Dimensional drawing

BGC482 50 6500K CLDM4 WH

BGC482 50 6500K CLDM4 WH

www.lighting.philips.com

2022, September 15 - data subject to change