PHILIPS

Lighting

eW Flex Micro

eW Flex Micro, 5700 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing

eW Flex Micro, 5700 K, Translucent Dome Lens, Black 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	TSDM4 [Transparent 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]

eW Flex Micro

Initial performance (IEC compliant)	
Init. Corr. Colour Temperature	5700 K
Initial input power	25 W

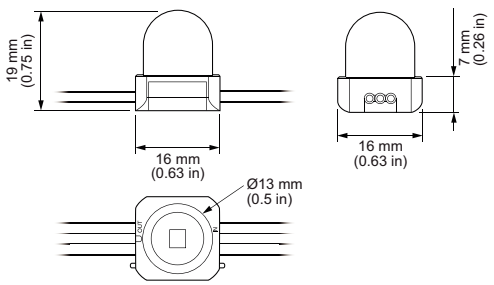
Over time performance (IEC compliant)	
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	60000
Lumen Maintenance 80% at 25 °C Calculated	90000
Lumen Maintenance 80% at 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	871829163932999
Order product name	BGC482 50 5700K TSDM4 BK
EAN/UPC – product	8718291639329
Order code	500-000011-35
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130479
Net Weight (Piece)	0.970 kg
Commercial Code	500-000011-35
Catalogue number description	eW Flex Micro, 5700 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing

IP66 IK09

Dimensional drawing



BGC482 50 5700K TSDM4 BK

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