



# eW Flex Micro

## eW Flex Micro, 3500 K, Translucent 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		Operating and electrical	
Number of light sources	50 [ 50 pcs]	Input Voltage	24 V
Lamp family code	LED-MD [ LED Multi-die]	Controls and dimming	
Light source colour	Neutral white	Dimmable	Yes
Light source replaceable	No	Mechanical and housing	
Driver included	Yes	Housing material	Polycarbonate
Optic type	WB [ Wide beam]	Optic material	Polycarbonate
Optical cover/lens type	TSDM12 [ Transparent dome 12 inch separated]	Colour	White
CE mark	CE mark	Approval and application	
ENEC mark	-	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
UL mark	UL and cUL mark	Mech. impact protection code	IK09 [ 10 J]
Product recyclability	100%		
EU RoHS compliant	No		

## eW Flex Micro

### Initial performance (IEC compliant)

Init. Corr. Colour Temperature	3500 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

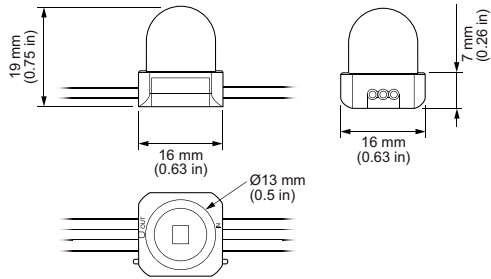
Ambient temperature range	-30 to +50 °C
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### Product data

Full product code	871829163919099
Order product name	BGC482 50 3500K TSDM12 WH
EAN/UPC – product	8718291639190
Order code	500-000011-22
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130466
Net Weight (Piece)	1.480 kg
Commercial Code	500-000011-22
Catalogue number description	eW Flex Micro, 3500 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing



## Dimensional drawing



BGC482 50 3500K TSDM12 WH

