



# Flex Micro, eW

## eW Flex Micro, 5000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing

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eW Flex Micro is a versatile strand of 50 small, individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Micro can also light tight alcove spaces and signage, and in certain cases, can even display video.

### Product data

General information		Controls and dimming	
Number of light sources	50 pcs	Dimmable	Yes
Lamp family code	LED-MD [ LED Multi-die]		
Light source color	Cool white	Mechanical and housing	
Light source replaceable	No	Housing Material	Polycarbonate
Driver included	Yes	Optic material	Polycarbonate
Optic type	Wide beam	Color	White
Optical cover/lens type	Transparent dome 4 inch separated		
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%	FCC mark	FCC Class A
EU RoHS compliant	No		
Operating and electrical		Initial performance (IEC compliant)	
Input Voltage	24 V	Init. Corr. Color Temperature	5000 K

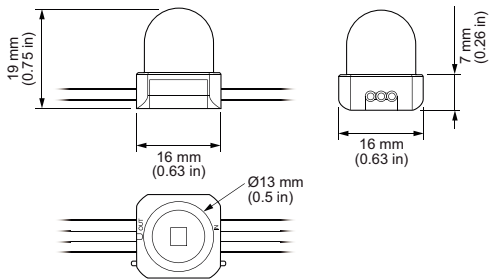
Flex Micro, eW

Initial input power	25 W
<b>Over time performance (IEC compliant)</b>	
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
<b>Application conditions</b>	
Ambient temperature range	-30 to +50 °C

<b>Product data</b>	
Full product code	871829163947399
Order product name	BGC482 50 5000K TSDM4 WH
EAN/UPC - Product	8718291639473
Order code	500-000011-50
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400133519
Net Weight (Piece)	0.970 kg
Catalog Number	500-000011-50
Catalog Number Description	eW Flex Micro, 5000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing



Dimensional drawing



BGC482 50 5000K TSDM4 WH

