



# Flex Micro, eW

## eW Flex Micro, 5000 K, Translucent Dome Lens, White Housing, 12 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		Mechanical and housing	
Number of light sources	50 pcs	Housing Material	Polycarbonate
Lamp family code	LED-MD [ LED Multi-die]	Optic material	Polycarbonate
Light source color	Cool white	Color	White
Light source replaceable	No	Approval and application	
Driver included	Yes	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Optic type	Wide beam	Mech. impact protection code	IK09 [ 10 J]
Optical cover/lens type	Transparent dome 12 inch separated	FCC mark	FCC Class A
CE mark	CE mark	Initial performance (IEC compliant)	
UL mark	UL and cUL mark	Init. Corr. Color Temperature	5000 K
Operating and electrical		Initial input power	25 W
Input Voltage	24 V	Over time performance (IEC compliant)	
Controls and dimming		Lumen Maintenance 70% at 25°C Calculated	100000
Dimmable	Yes		

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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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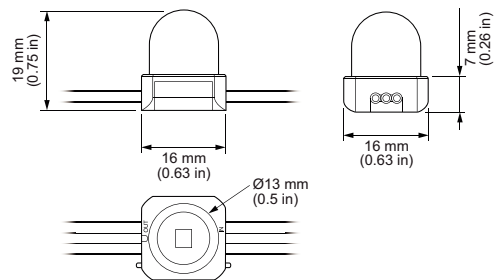
Product data

Full product code	871829163951099
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Order product name	BGC482 50 5000K TSDM12 WH
EAN/UPC - Product	8718291639510
Order code	500-000011-54
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400133523
Net Weight (Piece)	1.480 kg
Catalog Number	500-000011-54
Catalog Number Description	eW Flex Micro, 5000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing



Dimensional drawing



BGC482 50 5000K TSDM12 WH

