

Flex Micro, eW

eW Flex Micro, 6500 K, Translucent Dome Lens, Black 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	
Number of light sources	50 pcs
Lamp family code	LED-MD [LED Multi-die]
Light source color	Cool white
Light source replaceable	No
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Transparent dome 12 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
Color	Black

Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
FCC mark	FCC Class A

Initial performance (IEC compliant)	
Init. Corr. Color Temperature	6500 K

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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

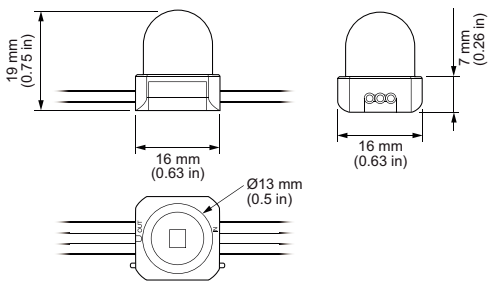
Ambient temperature range	-30 to +50 °C

Product data

Full product code	871829163944299
Order product name	BGC482 50 6500K TSDM12 BK
EAN/UPC - Product	8718291639442
Order code	500-0000011-47
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130491
Net Weight (Piece)	1.480 kg
Catalog Number	500-0000011-47
Catalog Number Description	eW Flex Micro, 6500 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing

IP66 IK09

Dimensional drawing



BGC482 50 6500K TSDM12 BK

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