



eW Flex Micro

eW Flex Micro, 4000 K, Translucent Dome Lens, Black 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	
Number of light sources	50 [50 pcs]
Lamp family code	LED-MD [LED Multi-die]
Light source colour	Neutral white
Light source replaceable	No
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	TSDM12 [Transparent dome 12 inch
	separated]
CE mark	CE mark
ENEC mark	-
UL mark	UL and cUL mark
Product recyclability	100%
EU RoHS compliant	No
Light technical	
On-axis intensity in candela	3.7

Luminance per node	18.2
Luminance per node	10.2
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]

Datasheet, 2022, December 15 data subject to change

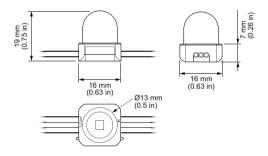
eW Flex Micro

FCC mark	FCC Class A
Initial performance (IEC compliant)	
Init. Corr. Colour Temperature	4000 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	871829163928299
Order product name	BGC482 50 4000K TSDM12 BK
EAN/UPC – product	8718291639282
Order code	500-000011-31
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130475
Net Weight (Piece)	1.480 kg
Commercial Code	500-000011-31
Catalogue number description	eW Flex Micro, 4000 K, Translucent
	Dome Lens, Black Housing, 12 in On-
	Center Node Spacing



Dimensional drawing



BGC482 50 4000K TSDM12 BK



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