



# 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

<b>General information</b>		<b>Luminance per node</b>	
Number of light sources	50 [ 50 pcs]	18.2	
Lamp family code	LED-MD [ LED Multi-die]	<b>Operating and electrical</b>	
Light source colour	Neutral white	<b>Input Voltage</b>	
Light source replaceable	No	24 V	
Driver included	Yes	<b>Controls and dimming</b>	
Optic type	WB [ Wide beam]	<b>Dimmable</b>	
Optical cover/lens type	TSDM12 [ Transparent dome 12 inch separated]	Yes	
CE mark	CE mark	<b>Mechanical and housing</b>	
ENEC mark	-	<b>Housing material</b>	
UL mark	UL and cUL mark	Polycarbonate	
Product recyclability	100%	<b>Optic material</b>	
EU RoHS compliant	No	Polycarbonate	
<b>Light technical</b>		<b>Colour</b>	
On-axis intensity in candela	3.7	Black	
		<b>Approval and application</b>	
		<b>Ingress protection code</b>	
		IP66 [ Dust penetration-protected, jet-proof]	
		<b>Mech. impact protection code</b>	
		IK09 [ 10 J]	

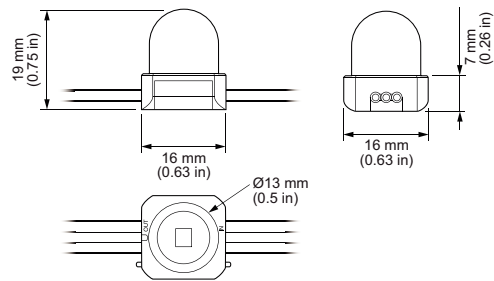
eW Flex Micro

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

