



# Flex Micro, eW

## eW Flex Micro, 2700 K, Clear 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

<b>General information</b>		<b>Luminance per node</b>	
Number of light sources	50 pcs	25.7	
Lamp family code	LED-MD [ LED Multi-die]	<b>Operating and electrical</b>	
Light source color	Warm white	<b>Input Voltage</b>	
Light source replaceable	No	24 V	
Driver included	Yes	<b>Controls and dimming</b>	
Optic type	Wide beam	<b>Dimmable</b>	
Optical cover/lens type	Clear 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>Color</b>	
On-axis intensity in candela	10.1	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]	

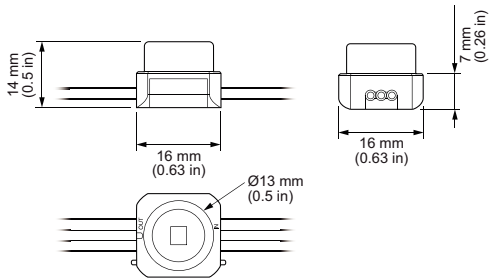
Flex Micro, eW

FCC mark	FCC Class A
Initial performance (IEC compliant)	
Init. Corr. Color Temperature	2700 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

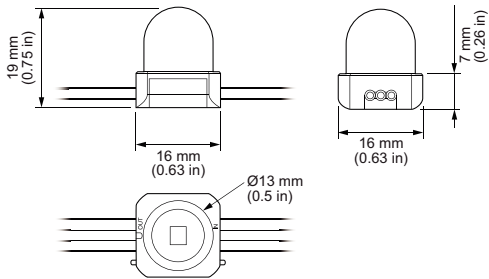
Application conditions	
Ambient temperature range	-30 to +50 °C
Product data	
Full product code	871829163902299
Order product name	BGC482 50 2700K CLDM12 BK
EAN/UPC - Product	8718291639022
Order code	500-000011-05
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130449
Net Weight (Piece)	0.983 kg
Catalog Number	500-000011-05
Catalog Number Description	eW Flex Micro, 2700 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing



Dimensional drawing



BGC482 50 2700K CLDM12 BK



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