



Flex Micro, eW

eW Flex Micro, 4000 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

General information		Luminance per node	
Number of light sources	50 pcs	27.8	
Lamp family code	LED-MD [LED Multi-die]	Operating and electrical	
Light source color	Neutral white	Input Voltage	
Light source replaceable	No	24 V	
Driver included	Yes	Controls and dimming	
Optic type	Wide beam	Dimmable	
Optical cover/lens type	Clear dome 12 inch separated	Yes	
CE mark	CE mark	Mechanical and housing	
ENEC mark	-	Housing Material	
UL mark	UL and cUL mark	Polycarbonate	
Product recyclability	100%	Optic material	
EU RoHS compliant	No	Polycarbonate	
Light technical		Color	
On-axis intensity in candela	10.5	Black	
		Approval and application	
		Ingress protection code	
		IP66 [Dust penetration-protected, jet-proof]	
		Mech. impact protection code	
		IK09 [10 J]	

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FCC mark	FCC Class A
Initial performance (IEC compliant)	
Init. Corr. Color 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	871829163926899
Order product name	BGC482 50 4000K CLDM12 BK
EAN/UPC - Product	8718291639268
Order code	500-000011-29
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130473
Net Weight (Piece)	0.983 kg
Catalog Number	500-000011-29
Catalog Number Description	eW Flex Micro, 4000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing



Dimensional drawing

