



eW Flex Micro

eW Flex Micro, 5700 K, Clear 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		Controls and dimming	
Number of light sources	50 [50 pcs]	Dimmable	Yes
Lamp family code	LED-MD [LED Multi-die]		
Light source colour	Cool white	Mechanical and housing	
Light source replaceable	No	Housing material	Polycarbonate
Driver included	Yes	Optic material	Polycarbonate
Optic type	WB [Wide beam]	Colour	Black
Optical cover/lens type	CLDM12 [Clear dome 12 inch separated]		
CE mark	CE mark	Approval and application	
ENEC mark	-	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
UL mark	UL and cUL mark	Mech. impact protection code	IK09 [10 J]
Product recyclability	100%		
EU RoHS compliant	No	Initial performance (IEC compliant)	
Operating and electrical		Init. Corr. Colour Temperature	5700 K
Input Voltage	24 V	Initial input power	25 W

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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	871829163934399
Order product name	BGC482 50 5700K CLDM12 BK
EAN/UPC – product	8718291639343
Order code	500-000011-37
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130481
Net Weight (Piece)	1.480 kg
Commercial Code	500-000011-37
Catalogue number description	eW Flex Micro, 5700 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing

IP 66 IK 09

Dimensional drawing

