



# eW Flex Micro

## eW Flex Micro, 5000 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	Cool 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
Lifetime to 70% luminous flux	70000 h
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]
Initial performance (IEC compliant)	
Init. Corr. Colour Temperature	5000 K
Initial input power	25 W

eW Flex Micro

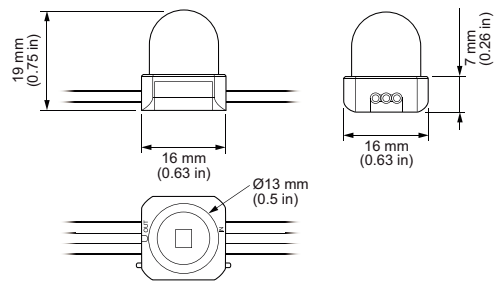
Over time performance (IEC compliant)	
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	60000
Lumen Maintenance 80% at 25 °C Calculated	90000
Lumen Maintenance 80% at 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	871829163952799
Order product name	BGC482 50 5000K TSDM12 BK
EAN/UPC – product	8718291639527
Order code	500-000011-55
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400133524
Net Weight (Piece)	1.480 kg
Commercial Code	500-000011-55
Catalogue number description	eW Flex Micro, 5000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing



Dimensional drawing



BGC482 50 5000K TSDM12 BK

