



eW Flex Micro

eW Flex Micro, 2700 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		Luminance per node	
Number of light sources	50 [50 pcs]	17.5	
Lamp family code	LED-MD [LED Multi-die]	Operating and electrical	
Light source colour	Warm white	Input Voltage	
Light source replaceable	No	24 V	
Driver included	Yes	Controls and dimming	
Optic type	WB [Wide beam]	Dimmable	
Optical cover/lens type	TSDM12 [Transparent 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		Colour	
On-axis intensity in candela	3.5	Black	
		Approval and application	
		Ingress protection code	
		IP66 [Dust penetration-protected, jet-proof]	
		Mech. impact protection code	
		IK09 [10 J]	

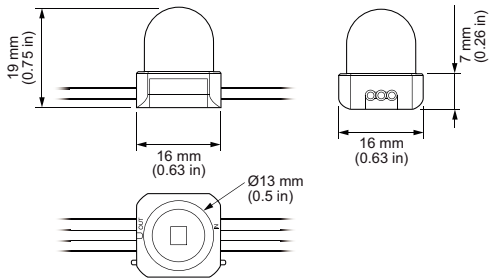
eW Flex Micro

FCC mark	FCC Class A
Initial performance (IEC compliant)	
Init. Corr. Colour 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	871829163904699
Order product name	BGC482 50 2700K TSDM12 BK
EAN/UPC – product	8718291639046
Order code	500-000011-07
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130451
Net Weight (Piece)	0.917 kg
Commercial Code	500-000011-07
Catalogue number description	eW Flex Micro, 2700 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing



Dimensional drawing



BGC482 50 2700K TSDM12 BK

