



eW Flex Micro

eW Flex Micro, 4000 K, Translucent Dome Lens, White 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 [50 pcs]	18.2	
Lamp family code	LED-MD [LED Multi-die]	Operating and electrical	
Lamp colour code	Neutral 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	3.7	White	
		Approval and application	
		Ingress protection code	
		IP66 [Dust penetration-protected, jet-proof]	
		Mech. impact protection code	
		IK09 [10 J]	

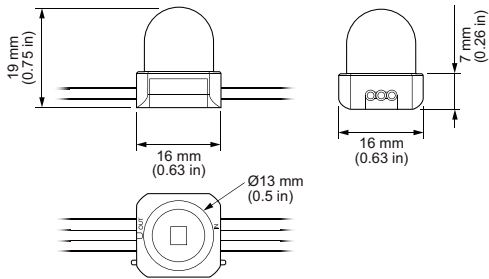
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FCC mark	FCC Class A
Initial performance (IEC compliant)	
Lamp colour temperature	4000 K
Initial input power	25 W
Over time performance (IEC compliant)	
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	60000
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	871829163927599
Order product name	BGC482 50 4000K TSDM12 WH
EAN/UPC – product	8718291639275
Order code	500-000011-30
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	912400130474
Net Weight (Piece)	0.992 kg
Commercial Code	500-000011-30
Commercial Code	eW Flex Micro, 4000 K, Translucent Dome Lens, White Housing, 12 in On- Center Node Spacing



Dimensional drawing



BGC482 50 4000K TSDM12 WH

