



Flex Micro, eW

eW Flex Micro, 4000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing

eW Flex Micro, 4000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing

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	Luminance per node	18.2
Lamp family code	LED-MD [LED Multi-die]	Operating and electrical	
Light source color	Neutral white	Input Voltage	24 V
Light source replaceable	No	Controls and dimming	
Driver included	Yes	Dimmable	Yes
Optic type	Wide beam	Mechanical and housing	
Optical cover/lens type	Transparent dome 12 inch separated	Housing Material	Polycarbonate
CE mark	CE mark	Optic material	Polycarbonate
ENEC mark	-	Color	Black
UL mark	UL and cUL mark	Approval and application	
Product recyclability	100%	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
EU RoHS compliant	No	Mech. impact protection code	IK09 [10 J]
Light technical			
On-axis intensity in candela	3.7		

Flex Micro, eW

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

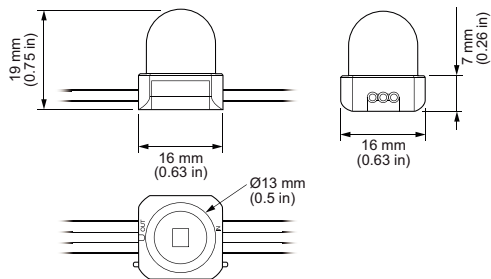
Ambient temperature range	-30 to +50 °C
---------------------------	---------------

Product data

Full product code	871829163928299
Order product name	BGC482 50 4000K TSDM12 BK
EAN/UPC - Product	8718291639282
Order code	500-000011-31
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130475
Net Weight (Piece)	1.480 kg
Catalog Number	500-000011-31
Catalog Number Description	eW Flex Micro, 4000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing

IP66 IK09

Dimensional drawing



BGC482 50 4000K TSDM12 BK

