



eW Flex Compact

BGC481 50 2700K TSDM4 BK

2700 K - 50 pcs - Transparent dome 4 inch separated - Black

eW Flex Compact is a versatile strand of large, 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 Compact 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 replaceable	No
Driver included	No
Optical cover/lens type	TSDM4 [Transparent dome 4 inch separated]
CE mark	CE mark
ENEC mark	-
UL mark	UL mark
FCC mark	FCC Class A
Product recyclability	100%
RoHS mark	-
Light Technical	
Luminous intensity (peak value) on beam axis per node	7 cd

Operating and Electrical	
Input Voltage	24 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Polycarbonate
Optic material	Polycarbonate
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. Impact protection code	IK10 [20 J vandal-resistant]
Initial Performance (IEC Compliant)	
Init. Corr. Color Temperature	2700 K
Initial input power	50 W

eW Flex Compact

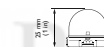
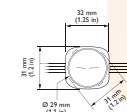
Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	56000
Lumen Maintenance 70% at 25°C Reported	56000
Lumen Maintenance 70% at 50°C Calculated	56000
Lumen Maintenance 70% at 50°C Reported	56000
Lumen Maintenance 80% at 25°C Calculated	37000
Lumen Maintenance 80% at 25°C Reported	37000
Lumen Maintenance 80% at 50°C Calculated	37000
Lumen Maintenance 80% at 50°C Reported	37000
Lumen Maintenance 90% at 25°C Calculated	20000
Lumen Maintenance 90% at 25°C Reported	20000
Lumen Maintenance 90% at 50°C Calculated	20000
Lumen Maintenance 90% at 50°C Reported	20000

Product Data	
Full product code	871829164580199
Order product name	BGC481 50 2700K TSDM4 BK
EANUPC - Product	8718291645801
Order code	912400130622
Local order code	-
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912400130622
Net Weight (Piece)	0.980 kg

Application Conditions	
Ambient temperature range	-40 to +122 °F

Dimensional drawing

Translucent Dome Lens



eW Flex SLX

