



eW Flex Compact

BGC481 50 4000K TSDM12 BK

4000 K - 50 pcs - Transparent dome 12 inch separated - Black

eW Flex Compact is a versatile strand of 50 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 Compact can also light tight alcove spaces and signage, and in certain cases, can even display video.

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	TSDM12 [Transparent dome 12 inch separated]
CE mark	CE mark
ENEC mark	-
UL mark	UL mark
Product recyclability	100%
RoHS mark	-
Light Technical	
Luminous intensity (peak value) on beam axis per node	8 cd
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	IK10 [20 J vandal-resistant]
Initial Performance (IEC Compliant)	
Lamp colour temperature	4000 K
Initial input power	1 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	56000
Lumen Maintenance 70% at 25°C Reported	56000

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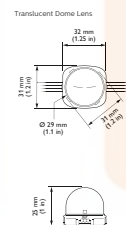
Lumen Maintenance 70% at 50°C Calculated	56000
Lumen Maintenance 70% at 50°C Reported	56000
Lumen Maintenance 80% at 25°C Calculated	37000
Lumen Maintenance 80% at 25°C Reported	37000
Lumen Maintenance 80% at 50°C Calculated	37000
Lumen Maintenance 80% at 50°C Reported	37000
Lumen Maintenance 90% at 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	871829164608299
Order product name	BGC481 50 4000K TSDM12 BK
EAN/UPC - product	8718291646082
Order code	912400130650
Numerator - quantity per pack	1
Numerator - packs per outer box	6
Material no. (12NC)	912400130650
Net weight (piece)	1.500 kg

Application Conditions

Ambient temperature range	-40 to +50 °C
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Dimensional drawing



eW Flex SLX

