



eW Flex Compact

eW Flex Compact, 3500 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing

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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		Controls and Dimming	
Number of light sources	50 [50 pcs]	Dimmable	Yes
Lamp family code	LED-MD [LED Multi-die]	Mechanical and Housing	
Light source replaceable	No	Housing material	Polycarbonate
Driver included	No	Optic material	Polycarbonate
Optical cover/lens type	TSDM12 [Transparent dome 12 inch separated]	Colour	Black
CE mark	CE mark	Approval and Application	
ENEC mark	-	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
UL mark	UL mark	Mech. impact protection code	IK10 [20 J vandal-resistant]
Product recyclability	100%	Initial Performance (IEC Compliant)	
EU RoHS compliant	No	Init. Corr. Colour Temperature	3500 K
Operating and Electrical		Initial input power	50 W
Input Voltage	24 V		

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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

Application Conditions

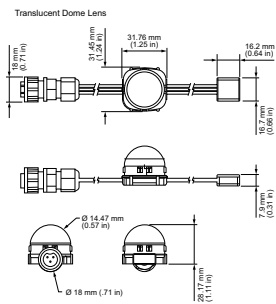
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871829164600699
Order product name	BGC481 50 3500K TSDM12 BK
EAN/UPC – product	8718291646006
Order code	500-000012-23
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130642
SAP net weight (piece)	1.500 kg
Commercial Code	500-000012-23
Catalogue number description	eW Flex Compact, 3500 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing



Dimensional drawing



eW Flex SLX

