



eW Flex Compact

eW Flex Compact, 6500 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing

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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	CLFT4 [Clear flat 4 inch separated]
CE mark	CE mark
ENEC mark	-
UL mark	UL mark
Product recyclability	100%
EU RoHS compliant	No
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	6500 K
Initial input power	1 W

Datasheet, 2021, September 13 data subject to change

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	

-40 to +50 °C

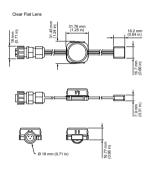
Product Data	
Full product code	871829164618199
Order product name	BGC481 50 6500K CLFT4 BK
EAN/UPC – product	8718291646181
Order code	500-000012-41
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130660
SAP net weight (piece)	0.980 kg
Commercial Code	500-000012-41
Commercial Code	eW Flex Compact, 6500 K, Clear Flat
	Lens, Black Housing, 4 in On-Center Node
	Spacing
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Dimensional drawing

Application Conditions

Ambient temperature range



eW Flex SLX



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