



eW Flex Compact

eW Flex Compact, 2700 K, Clear Flat 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		Operating and electrical	
Number of light sources	50 [50 pcs]	Input Voltage	24 V
Lamp family code	LED-MD [LED Multi-die]	Controls and dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	No	Mechanical and housing	
Optical cover/lens type	CLFT12 [Clear flat 12 inch separated]	Housing material	Polycarbonate
CE mark	CE mark	Optic material	Polycarbonate
ENEC mark	-	Colour	Black
UL mark	UL mark	Approval and application	
Product recyclability	100%	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
EU RoHS compliant	No	Mech. impact protection code	IK10 [20 J vandal-resistant]
Light technical		FCC mark	FCC Class A
Luminance per node	45127 cd/m²		
Luminous intensity (peak value) on beam axis per node	29.8 cd		

eW Flex Compact

Initial performance (IEC compliant)

Init. Corr. Colour Temperature	2700 K
Initial input power	50 W

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	871829164582599
Order product name	BGC481 50 2700K CLFT12 BK
EAN/UPC – product	8718291645825
Order code	500-000012-05
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130624
Net Weight (Piece)	1.500 kg
Commercial Code	500-000012-05
Catalogue number description	eW Flex Compact, 2700 K, Clear Flat Lens, Black Housing, 12 in on-center node spacing

