



Flex Compact, eW

eW Flex Compact, 2700 K, Clear Flat Lens, White 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		Operating and electrical	
Number of light sources	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	Clear flat 4 inch separated	Housing Material	Polycarbonate
CE mark	CE mark	Optic material	Polycarbonate
ENEC mark	-	Color	White
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/m ²		
Luminous intensity (peak value) on beam axis per node	29.8 cd		

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Initial performance (IEC compliant)

Init. Corr. Color 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	871829164577199
Order product name	BGC481 50 2700K CLFT4 WH
EAN/UPC - Product	8718291645771
Order code	500-000012-00
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912400130619
Net Weight (Piece)	0.980 kg
Catalog Number	500-000012-00
Catalog Number Description	eW Flex Compact, 2700 K, Clear Flat Lens, White Housing, 4 in on-center node spacing

