



Flex Compact, eW

eW Flex Compact, 2700 K, Translucent Dome 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]		
Light source replaceable	No	Controls and dimming	
Driver included	No	Dimmable	Yes
Optical cover/lens type	Transparent dome 4 inch separated		
CE mark	CE mark	Mechanical and housing	
ENEC mark	-	Housing Material	Polycarbonate
UL mark	UL mark	Optic material	Polycarbonate
Product recyclability	100%	Color	White
EU RoHS compliant	No		
		Approval and application	
Light technical		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminance per node	10660 cd/m²	Mech. impact protection code	IK10 [20 J vandal-resistant]
Luminous intensity (peak value) on beam axis per node	7 cd	FCC mark	FCC Class A

Flex Compact, eW

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	871829164579599
Order product name	BGC481 50 2700K TSDM4 WH
EAN/UPC - Product	8718291645795
Order code	500-000012-02
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912400130621
Net Weight (Piece)	0.980 kg
Catalog Number	500-000012-02
Catalog Number Description	eW Flex Compact, 2700 K, Translucent Dome Lens, White Housing, 4 in on- center node spacing

