



Flex Compact, eW

eW Flex Compact, 2700 K, Narrow Beam Lens, White Housing, 12 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		Controls and dimming	
Lamp family code	LED-MD [LED Multi-die]	Dimmable	Yes
Light source replaceable	No	Mechanical and housing	
Driver included	No	Housing Material	Polycarbonate
Optical cover/lens type	Polycarbonate bowl/cover UV-resistant	Optic material	Polycarbonate
CE mark	CE mark	Color	White
UL mark	UL mark	Approval and application	
Light technical		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminance per node	122240 cd/m ²	Mech. impact protection code	IK10 [20 J vandal-resistant]
Luminous intensity (peak value) on beam axis per node	85.5 cd	FCC mark	FCC Class A
Operating and electrical		Initial performance (IEC compliant)	
Input Voltage	24 V	Initial luminous flux at color temperature of 2700 K	73 lm

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Init. Corr. Color Temperature	2700 K
Initial input power	1 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	871869921407499
Order product name	BGC481 50 2700K NRRW WH P305
EAN/UPC - Product	8718699214074
Order code	500-000012-58
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912400135784
Net Weight (Piece)	1.740 kg
Catalog Number	500-000012-58
Catalog Number Description	eW Flex Compact, 2700 K, Narrow Beam Lens, White Housing, 12 in on- center node spacing

