



Flex Compact, eW

eW Flex Compact, 4000 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		
Driver included	No		
Optical cover/lens type	Polycarbonate bowl/cover UV-resistant	Mechanical and housing	
CE mark	CE mark	Housing Material	Polycarbonate
UL mark	UL mark	Optic material	Polycarbonate
		Color	White
Light technical		Approval and application	
Luminance per node	129758 cd/m ²	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminous intensity (peak value) on beam axis per node	89.6 cd	Mech. impact protection code	IK10 [20 J vandal-resistant]
		FCC mark	FCC Class A
Operating and electrical		Initial performance (IEC compliant)	
Input Voltage	24 V	Initial luminous flux at color temperature of 4000 K	84 lm

Flex Compact, eW

Init. Corr. Color Temperature	4000 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	871869921419799
Order product name	BGC481 50 4000K NRRW WH P305
EAN/UPC - Product	8718699214197
Order code	500-000012-74
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912400135801
Net Weight (Piece)	1.740 kg
Catalog Number	500-000012-74
Catalog Number Description	eW Flex Compact, 4000 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing

