



# Flex Compact, eW

## eW Flex Compact, 2700 K, Narrow Beam Lens, Black 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		
CE mark	CE mark		
UL mark	UL mark		
Light technical		Mechanical and housing	
Luminance per node	122240 cd/m <sup>2</sup>	Housing Material	Polycarbonate
Luminous intensity (peak value) on beam axis per node	85.5 cd	Optic material	Polycarbonate
		Color	Black
Operating and electrical		Approval and application	
Input Voltage	24 V	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
		Mech. impact protection code	IK10 [ 20 J vandal-resistant]
		FCC mark	FCC Class A
		Initial performance (IEC compliant)	
		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	871869921408199
Order product name	BGC481 50 2700K NRRW BK P305
EAN/UPC - Product	8718699214081
Order code	500-000012-59
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912400135785
Net Weight (Piece)	1.740 kg
Catalog Number	500-000012-59
Catalog Number Description	eW Flex Compact, 2700 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing

