PHILIPS

Lighting

Flex Compact, eW

eW Flex Compact, 4000 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	
Lamp family code	LED-MD [LED Multi-die]
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	
Luminance per node	129758 cd/m²
Luminous intensity (peak value) on beam axis per node	89.6 cd

Operating and electrical	
Input Voltage	24 V

Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Housing Material	Polycarbonate
Optic material	Polycarbonate
Color	Black

Approval and application	
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 4000 K	84 lm

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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

Product data

Full product code	871869921420399
Order product name	BGC481 50 4000K NRRW BK P305
EAN/UPC - Product	8718699214203
Order code	500-000012-75
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912400135802
Net Weight (Piece)	1.740 kg
Catalog Number	500-000012-75
Catalog Number Description	eW Flex Compact, 4000 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing