PHILIPS Lighting



eW Flex Compact

eW Flex Compact, 5700 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing

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eW Flex Compact is a versatile strand of large, individually controllable white-light LED nodes. The flexible form factor allows dynamic points of white light to be installed across almost any interior or exterior surface, including walls, ceilings, floors, and three-dimensional sculptures. eW Flex Compact can also be used to light tight alcove spaces and signage.

Product data

General Information	
Lamp family code	LED-MD [LED Multi-die]
Light source replaceable	No
Driver included	No
Optical cover/lens type	PC-UV [Polycarbonate bowl/cover UV-
	resistant]
CE mark	CE mark
UL mark	UL mark
Operating and Electrical	
Input Voltage	24 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Polycarbonate

Optic material	Polycarbonate	
Colour	Black	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-	
	proof]	
Mech. impact protection code	IK10 [20 J vandal-resistant]	
Initial Performance (IEC Compliant)		
Lamp colour temperature	5700 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	

eW Flex Compact

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

-40 to +50 °C

871869921428999

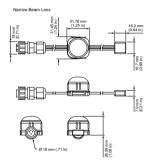
Ambiant	tomporature	****
Amplent	temperature	range

Product Data

Full product code

Order product name	BGC481 50 5700K NRRW BK P305
EAN/UPC – product	8718699214289
Order code	500-000012-83
SAP numerator - quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400135810
SAP net weight (piece)	1.740 kg
Commercial Code	500-000012-83
Catalogue number description	eW Flex Compact, 5700 K, Narrow Beam
	Lens, Black Housing, 12 in on-center node
	spacing

Dimensional drawing



eW Flex Compact



IP 66

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www.lighting.philips.com 2021, September 13 - data subject to change