



eW Flex Compact

BGC481 50 2700K CLFT12 BK

2700 K - 50 pcs - Clear flat 12 inch separated - Black

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

Datasheet, 2019, May 2

General Information	
Number of light sources	50 pcs
Lamp family code	LED-MD [LED Multi-die]
Light source replaceable	No
Driver included	No
Optical cover/lens type	Clear flat 12 inch separated
CE mark	CE mark
ENEC mark	-
UL mark	UL mark
Product recyclability	100%
RoHS mark	-
Light Technical	
Luminous intensity (peak value) on beam axis	29.8 cd
per node	
Operating and Electrical	
Input Voltage	24 V

in tight acove spaces and		
		eW Flex SLX
Controls and Dimming	ITRA	
Dimmable	Yes	
e]		
Mechanical and Housi	ng	
Housing Material	Polycarbonate	
ated Optic material	Polycarbonate	
Color	Black	
Approval and Applicat	tion	
Ingress protection code	IP66 [Dust penetration-protected,	
	jet-proof]	
Mech. impact protection of	ode IK10 [20 J vandal-resistant]	
		PHILIPS
Initial Performance (IE		
Init. Corr. Color Temperate		
Initial input power	50 W	
		+
Over Time Performance		
Lumen Maintenance 70%	at 25°C Calculated 56000	
Lumen Maintenance 70%	at 25°C Reported 56000	

data subject to change

eW Flex Compact

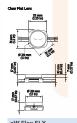
Lumen Maintenance 70% at 50°C Calculated	56000
Lumen Maintenance 70% at 50°C Reported	56000
Lumen Maintenance 80% at 25°C Calculated	37000
Lumen Maintenance 80% at 25°C Reported	37000
Lumen Maintenance 80% at 50°C Calculated	37000
Lumen Maintenance 80% at 50°C Reported	37000
Lumen Maintenance 90% at 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

-40 to +50 °C

Product Data	
Full product code	871829164582599
Order product name	BGC481 50 2700K CLFT12 BK
EAN/UPC - Product	8718291645825
Order code	912400130624
Numerator - Quantity Per Pack	1
lumerator - Packs per outer box	6
Material Nr. (12NC)	912400130624
Net Weight (Piece)	1.500 kg

Dimensional drawing

Application Conditions Ambient temperature range





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