



eW Flex Compact

BGC481 50 4000K TSDM4 BK

4000 K - 50 pcs - Transparent dome 4 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	Transparent dome 4 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	8 cd
per node	
Operating and Electrical	
Input Voltage	24 V

in digite dico	ve spaces and						
			eW Flex SLX				
N	Controls and Dimming	RAI					
	Dimmable	Yes					
2]							
	Mechanical and Housing						
	Housing Material	Polycarbonate					
h separated	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]					
					PHI	LIPS	
	Initial Performance (IEC Compliant)				15		
	Init. Corr. Color Temperature	4000 K					
	Initial input power	1 W					
						#7	
	Over Time Performance (IEC Compliant)						
	Lumen Maintenance 70% at 25°C Calculated	56000					
	Lumen Maintenance 70% at 25°C Reported	56000					
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data subject to change

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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	871829164604499
Order product name	BGC481 50 4000K TSDM4 BK
EAN/UPC - Product	8718291646044
Order code	912400130646
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912400130646
Net Weight (Piece)	0.980 kg

Dimensional drawing

Application Conditions Ambient temperature range







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