



eW Flex Compact

eW Flex Compact, 4000 K, Translucent Dome 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		Luminous intensity (peak value) on beam axis per node	
Number of light sources	50 [50 pcs]	8 cd	
Lamp family code	LED-MD [LED Multi-die]		
Light source replaceable	No		
Driver included	No		
Optical cover/lens type	TSDM12 [Transparent dome 12 inch separated]		
CE mark	CE mark		
ENEC mark	-		
UL mark	UL mark		
Product recyclability	100%		
EU RoHS compliant	No		
Light technical		Operating and electrical	
Luminance per node	12106 cd/m ²	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]

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Mech. impact protection code	IK10 [20 J vandal-resistant]
FCC mark	FCC Class A

Initial performance (IEC compliant)

Init. Corr. Colour 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
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Product data

Full product code	871829164608299
Order product name	BGC481 50 4000K TSDM12 BK
EAN/UPC – product	8718291646082
Order code	500-000012-31
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130650
Net Weight (Piece)	1.500 kg
Commercial Code	500-000012-31
Catalogue number description	eW Flex Compact, 4000 K, Translucent Dome Lens, Black Housing, 12 in on- center node spacing

