



eW Flex Compact

eW Flex Compact, 4000 K, Translucent Dome Lens, Black Housing, 4 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	Operating and electrical	
Driver included	No	Input Voltage	24 V
Optical cover/lens type	TSDM4 [Transparent dome 4 inch separated]	Controls and dimming	
CE mark	CE mark	Dimmable	Yes
ENEC mark	-	Mechanical and housing	
UL mark	UL mark	Housing material	Polycarbonate
Product recyclability	100%	Optic material	Polycarbonate
EU RoHS compliant	No	Colour	Black
Light technical		Approval and application	
Luminance per node	12106 cd/m ²	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

eW Flex Compact

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	871829164604499
Order product name	BGC481 50 4000K TSDM4 BK
EAN/UPC – product	8718291646044
Order code	500-000012-27
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130646
Net Weight (Piece)	0.980 kg
Commercial Code	500-000012-27
Catalogue number description	eW Flex Compact, 4000 K, Translucent Dome Lens, Black Housing, 4 in on- center node spacing

