



eW Flex Compact

eW Flex Compact, 5000 K, Translucent Dome Lens, White 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		Mechanical and Housing	
Number of light sources	50 [50 pcs]	Housing material	Polycarbonate
Lamp family code	LED-MD [LED Multi-die]	Optic material	Polycarbonate
Light source replaceable	No	Colour	White
Driver included	No		
Optical cover/lens type	TSDM12 [Transparent dome 12 inch separated]	Approval and Application	
CE mark	CE mark	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
UL mark	UL mark	Mech. impact protection code	IK10 [20 J vandal-resistant]
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	24 V	Initial input power	1 W
Controls and Dimming		Over Time Performance (IEC Compliant)	
Dimmable	Yes	Lumen Maintenance 70% at 25 °C Calculated	56000
		Lumen Maintenance 70% at 25 °C Reported	56000
		Lumen Maintenance 70% at 50 °C Calculated	56000

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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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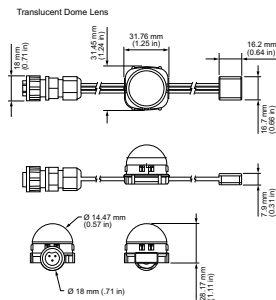
Product Data

Full product code	871829164631099
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Order product name	BGC481 50 5000K TSDM12 WH
EAN/UPC – product	8718291646310
Order code	500-000012-54
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400133741
SAP net weight (piece)	1.500 kg
Commercial Code	500-000012-54
Catalogue number description	eW Flex Compact, 5000 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing



Dimensional drawing



eW Flex SLX

