



# eW Flex Compact

## eW Flex Compact, 2700 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

<b>General information</b>		<b>Luminous intensity (peak value) on beam axis per node</b>	
Number of light sources	50 [ 50 pcs]	7 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		
<b>Light technical</b>		<b>Operating and electrical</b>	
Luminance per node	10660 cd/m²	Input Voltage	24 V
		<b>Controls and dimming</b>	
		Dimmable	Yes
		<b>Mechanical and housing</b>	
		Housing material	Polycarbonate
		Optic material	Polycarbonate
		Colour	Black
		<b>Approval and application</b>	
		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	2700 K
Initial input power	50 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	871829164584999
Order product name	BGC481 50 2700K TSDM12 BK
EAN/UPC – product	8718291645849
Order code	500-000012-07
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130626
Net Weight (Piece)	1.500 kg
Commercial Code	500-000012-07
Catalogue number description	eW Flex Compact, 2700 K, Translucent Dome Lens, Black Housing, 12 in on- center node spacing

