# **PHILIPS** Lighting



# eW Flex Compact

## eW Flex Compact, 3500 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	
Number of light sources	50 [ 50 pcs]
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
Operating and Electrical	
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]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	3500 K
Initial input power	50 W

### eW Flex Compact

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		

-40 to +50 °C

Product Data		
Full product code	871829164600699	
Order product name	BGC481 50 3500K TSDM12 BK	
EAN/UPC – product	8718291646006	
Order code	500-000012-23	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	6	
SAP material	912400130642	
SAP net weight (piece)	1.500 kg	
Commercial Code	500-000012-23	
Catalogue number description	eW Flex Compact, 3500 K, Translucent	
	Dome Lens, Black Housing, 12 in on-	
	center node spacing	

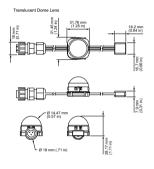
#### **Application Conditions**

Ambient temperature range

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 IP 66	
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#### **Dimensional drawing**



eW Flex SLX



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