# **PHILIPS** Lighting



## eW Flex Compact

### eW Flex Compact, 5000 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		Mechani
Number of light sources	50 [ 50 pcs]	Housing m
Lamp family code	LED-MD [ LED Multi-die]	Optic mat
Light source replaceable	No	Colour
Driver included	No	
Optical cover/lens type	TSDM4 [ Transparent dome 4 inch	Approva
	separated]	Ingress pro
CE mark	CE mark	
UL mark	UL mark	Mech. imp
Operating and Electrical		Initial Pe
Input Voltage	24 V	Initial inpu
Controls and Dimming		Over Tim
Dimmable	Yes	Lumen Ma
		Lumen Ma

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)		
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	

#### eW Flex Compact

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

-		
App	lication	Conditions

Ambient temperature range

Order product name BGC481 50 5000K TSDM4 BK EAN/UPC - product 8718291646280 Order code 500-000012-51 SAP numerator - quantity per pack 1 Numerator – packs per outer box 6 SAP material 912400133738 SAP net weight (piece) 0.980 kg Commercial Code 500-000012-51 Catalogue number description eW Flex Compact, 5000 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing

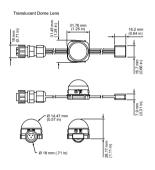
#### **Product Data**

Full product code

871829164628099

-40 to +50 °C

#### Dimensional drawing



eW Flex SLX



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