PHILIPS Lighting



eW Flex Compact

eW Flex Compact, 6500 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing

eW Flex Compact, 6500 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing

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

Concernel Information	
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	TSDM4 [Transparent dome 4 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	White		
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	6500 K		
Initial input power	1 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

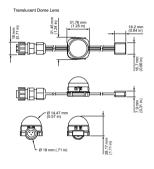
Product Data			
Full product code	871829164619899		
Order product name	BGC481 50 6500K TSDM4 WH		
EAN/UPC – product	8718291646198		
Order code	500-000012-42		
SAP numerator – quantity per pack	1		
Numerator – packs per outer box	6		
SAP material	912400130661		
SAP net weight (piece)	0.980 kg		
Commercial Code	500-000012-42		
Catalogue number description	eW Flex Compact, 6500 K, Translucent		
	Dome Lens, White Housing, 4 in on-		
	center node spacing		

Application Conditions

Ambient temperature range

	IP 66		
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Dimensional drawing



eW Flex SLX



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