PHILIPS

Lighting



eW Flex Compact

BGC481 50 4000K TSDM4 WH

4000 K - 50 pcs - Transparent dome 4 inch separated - White

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	TSDM4 [Transparent dome 4 inch separated]
CE mark	CE mark
ENEC mark	-
UL mark	UL mark
Product recyclability	100%
RoHS mark	-

Light Technical	
Luminous intensity (peak value) on beam axis per node	8 cd

Operating and Electrical	
Input voltage	24 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Polycarbonate
Optic material	Polycarbonate

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	4000 K
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

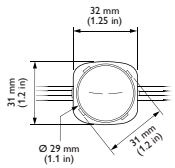
Lumen Maintenance 70% at 50°C Reported	56000
Lumen Maintenance 80% at 25°C Calculated	37000
Lumen Maintenance 80% at 25°C Reported	37000
Lumen Maintenance 80% at 50°C Calculated	37000
Lumen Maintenance 80% at 50°C Reported	37000
Lumen Maintenance 90% at 25°C Calculated	20000
Lumen Maintenance 90% at 25°C Reported	20000
Lumen Maintenance 90% at 50°C Calculated	20000
Lumen Maintenance 90% at 50°C Reported	20000

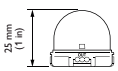
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829164603799
Order product name	BGC481 50 4000K TSDM4 WH
EAN/UPC – product	8718291646037
Order code	64603799
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	912400130645
Net weight (piece)	0.980 kg

Dimensional drawing

Translucent Dome Lens





eW Flex SLX

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