

Lighting

PHILIPS

Vaya Free Form Dimmable White

Vaya Free Form Dimmable White, IP40, 4000 K, Frosted, 10 m (30 ft)

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Vaya Free Form is a flexible linear lighting solution for straight or curved coves and recessed applications. Free Form gives you even, uniform white light on any surface, in any environment. You can easily cut and connect interior Free Form, enabling illumination that conforms to unusual and difficult-to-light shapes while eliminating waste. In outdoor environments, you can cut and reseal Free Form, retaining its IP66 rating.

Product data

General information	
Light source color	Neutral white
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	120°
CE mark	CE mark
UL mark	UL and cUL mark
CQC mark	CQC-mark
Operating and electrical	
Input Voltage	24 DC V

Controls and dimming		
Dimmable	Yes	
Mechanical and housing		
Housing Material	Plastic	
Optical cover/lens finish	Frosted	
Length	10.0 m	
Color	White	
Approval and application		
Ingress protection code	IP40 [Wire-protected]	
Mech. impact protection code	IK06 [1 J]	

Vaya Free Form Dimmable White

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	9143 lm
Initial luminous flux at color temperature of	9143 lm
4000 K	
Initial LED luminaire efficacy	108.4 lm/W
Initial input power	84 W
Over time performance (IEC compliant)	
Lumen Maintenance 70% at 25°C Calculated	75000

36000

56000

36000

48000

36000

36000

36000

24000 24000

18000

18000

Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871869937043599
Order product name	BGC452 4000 IP40 L10000 STRIP
	ONLY
EAN/UPC - Product	8718699370435
Order code	350-000019-11
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400136457
Net Weight (Piece)	0.700 kg
Catalog Number	350-000019-11
Catalog Number Description	Vaya Free Form Dimmable White,
	IP40, 4000 K, Frosted, 10 m (30 ft)

IP 40 IK 06

Dimensional drawing

Lumen Maintenance 70% at 25°C Reported

Lumen Maintenance 70% at 50°C Calculated

Lumen Maintenance 70% at 50°C Reported

Lumen Maintenance 80% at 25°C Calculated

Lumen Maintenance 80% at 25°C Reported

Lumen Maintenance 80% at 50°C Calculated

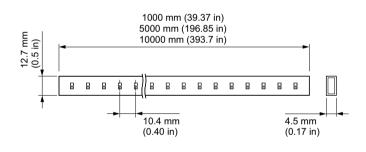
Lumen Maintenance 80% at 50°C Reported

Lumen Maintenance 90% at 25°C Calculated

Lumen Maintenance 90% at 25°C Reported

Lumen Maintenance 90% at 50°C Calculated

Lumen Maintenance 90% at 50°C Reported



BGC452 4000 IP40 L10000 STRIP ONLY



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