



# Vaya Linear MP

## BCP425 10x50 4000 L310 CE

Vaya Linear MP is a reliable and cost-effective LED lighting fixture designed for fixed or dynamic colourful lighting effects. Offering a choice of wide or elliptical beams, Vaya Linear MP is ideal for wall washing and grazing applications. Integrated power and unified power and data connectors make installation fast, easy and reliable.

### Product data

General Information		Optic material	
Lamp family code	LED-HB [ LED High Brightness]	Optic material	Glass
Beam angle of light source	10 x 50 °	Optical cover/lens material	Tempered glass
Lamp colour code	Cool white	Optical cover/lens shape	Flat
Light source replaceable	No	Optical cover/lens finish	Clear
Driver included	Yes	Length	310 mm
Optical cover/lens type	GC [ Clear glass]	Colour	Dark Grey
CE mark	CE mark	<b>Approval and Application</b>	
UL mark	No	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
CQC mark	-	Mech. impact protection code	IK06 [ 1 J]
Lifetime to 70% luminous flux	60000 h	Vibration standard	Complies with ANSI C136.31
PSE mark	PSE mark		Complies with ANSI C136.31
<b>Operating and Electrical</b>		<b>Initial Performance (IEC Compliant)</b>	
Input voltage	100 to 277 V	Initial luminous flux	844 lm
Input frequency	50 to 60 Hz	Initial luminous flux at color temperature of 4000 K	844 lm
<b>Controls and Dimming</b>		Initial LED luminaire efficacy	59 lm/W
Dimmable	Yes	Lamp colour temperature	4000 K
<b>Mechanical and Housing</b>		Colour Rendering Index	83
Housing material	Aluminum extruded		

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Initial input power	18 W
<b>Over Time Performance (IEC Compliant)</b>	
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	100000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 40°C Calculated	100000
Lumen Maintenance 80% at 40°C Reported	60000
Lumen Maintenance 80% at 50°C Calculated	100000
Lumen Maintenance 90% at 25°C Calculated	62000
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 40°C Calculated	62000
Lumen Maintenance 90% at 40°C Reported	60000

### Application Conditions

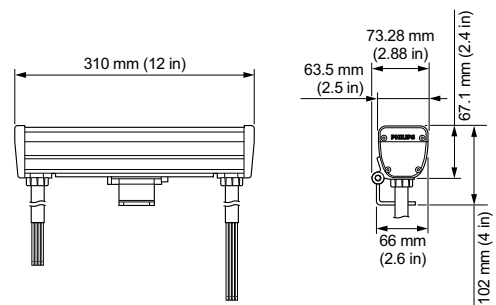
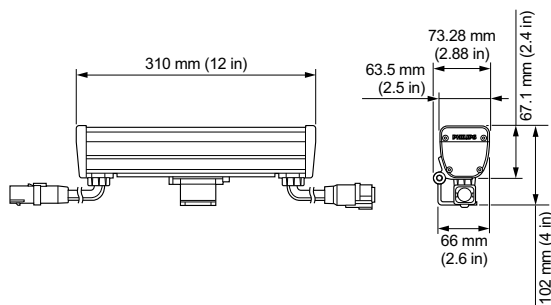
Ambient temperature range	-40 to +40 °C
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### Product Data

Full product code	871829162572899
Order product name	BCP425 10x50 4000 L310 CE
EAN/UPC – product	8718291625728
Order code	62572899
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	912400130122
Net weight (piece)	1.360 kg

IK06

### Dimensional drawing



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