



Vaya Linear MP

BCP425 10x50 4000 L310 CE

Vaya Linear MP is a reliable and cost-effective LED wall grazing luminaire for both interior and exterior use that minimizes initial investment, while offering exceptional flexibility to create eye-catching wall washing and wall grazing effects. A wide range of color and CCT options, in either static on/off or with dynamic color control, adjustable mounting brackets, wide or elliptical beam angles offer a comprehensive toolbox for your facade lighting needs. The discreet design with integrated power supply and waterproof connectors makes wiring simple, fast and reliable.

Product data

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

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Initial LED luminaire efficacy	59 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	83
Initial input power	18 W

Over Time Performance (IEC Compliant)

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
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Application Conditions

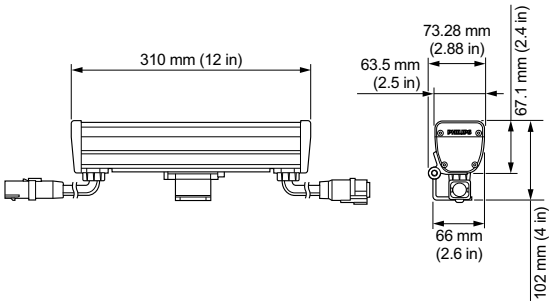
Ambient temperature range	-40 to +40 °C
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Product Data

Full product code	871829162572899
Order product name	BCP425 10x50 4000 L310 CE
EAN/UPC - Product	8718291625728
Order code	912400130122
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400130122
Net Weight (Piece)	1.360 kg



Dimensional drawing



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