



# Vaya Linear MP RGB

## Vaya Linear MP, RGB, 50°, 0.3 m (1 ft), CE

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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 makes wiring simple, fast, and reliable.

### Product data

General information		Controls and dimming	
Lamp family code	LED-HB [ LED High Brightness]	Dimmable	Yes
Beam angle of light source	50 °	<b>Mechanical and housing</b>	
Light source color	Red, green and blue	Housing Material	Aluminum extruded
Light source replaceable	No	Optic material	Glass
Driver included	Yes	Optical cover/lens material	Tempered glass
Optical cover/lens type	Clear glass	Optical cover/lens shape	Flat
CE mark	CE mark	Optical cover/lens finish	Clear
UL mark	-	Length	310 mm
CQC mark	-	Color	Dark gray
Lifetime to 70% luminous flux	60000 h	<b>Approval and application</b>	
PSE mark	PSE mark	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
<b>Operating and electrical</b>		Mech. impact protection code	IK06 [ 1 J]
Input Voltage	100 to 277 V	Vibration Standard	Complies with ANSI C136.31
Input Frequency	50 to 60 Hz		

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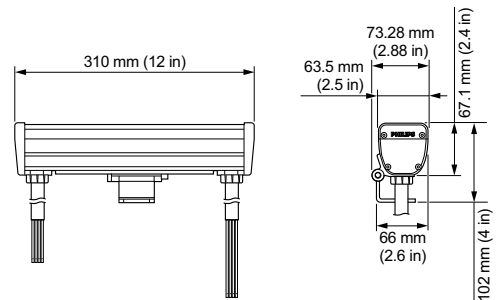
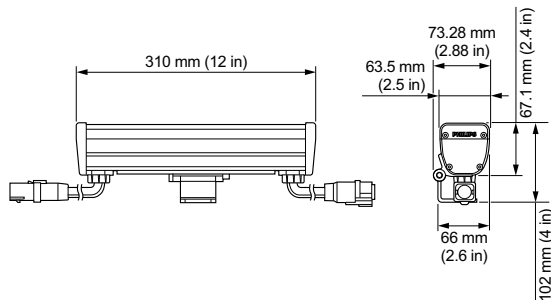
<b>Vibration Rating</b>	Complies with ANSI C136.31
<b>Initial performance (IEC compliant)</b>	
Initial luminous flux (system flux)	477 lm
Initial LED luminaire efficacy	35.1 lm/W
Initial LED luminaire efficacy at RGB operation	35.1 lm/W
Init. Corr. Color Temperature	- K
Initial input power	18 W
<b>Over time performance (IEC compliant)</b>	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	36000
Lumen Maintenance 50% at 40°C Calculated	63000
Lumen Maintenance 50% at 40°C Reported	36000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	36000
Lumen Maintenance 70% at 40°C Calculated	29000
Lumen Maintenance 70% at 40°C Reported	29000

## Application conditions

<b>Ambient temperature range</b>	-40 to +40 °C
<b>Product data</b>	
Full product code	871829162555199
Order product name	BCP424 50 RGB L310 CE
EAN/UPC - Product	8718291625551
Order code	316-000011-00
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400130056
Net Weight (Piece)	1.420 kg
Catalog Number	316-000011-00
Catalog Number Description	Vaya Linear MP, RGB, 50°, 0.3 m (1 ft), CE

IP66 IK06

## Dimensional drawing



BCP424 50 RGB L310 CE

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