PHILIPS

Lighting



Vaya Linear MP RGB

Vaya Linear MP, RGB, 10° x 50°, 0.3 m (1 ft), UL

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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	
Lamp family code	LED-HB [LED High Brightness]
Light source color	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Clear glass
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	60000 h

Operating and electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Average CLO power consumption	25 °C W

Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Housing Material	Aluminum extruded
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Length	310 mm
Color	Dark gray

Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Vibration Standard	Complies with ANSI C136.31
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31

Vaya Linear MP RGB

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	484 lm
Initial LED luminaire efficacy	36.4 lm/W
Initial LED luminaire efficacy at RGB operation	36.4 lm/W
Init. Corr. Color Temperature	- K
Initial input power	18 W

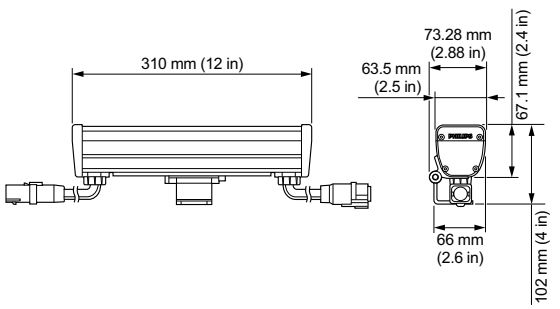
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	36000
Lumen Maintenance 50% at 40°C Calculated	63000
Lumen Maintenance 50% at 40°C Reported	36000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	36000
Lumen Maintenance 70% at 40°C Calculated	29000
Lumen Maintenance 70% at 40°C Reported	29000

Application conditions	
Ambient temperature range	-40 to +40 °C

Product data	
Full product code	871829162560599
Order product name	BCP424 10x50 RGB L310 UL
EAN/UPC - Product	8718291625605
Order code	316-000011-05
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400130061
Net Weight (Piece)	1.420 kg
Catalog Number	316-000011-05
Catalog Number Description	Vaya Linear MP, RGB, 10° x 50°, 0.3 m (1 ft), UL

IP66 IK06

Dimensional drawing



BCP424 10x50 RGB L310 UL

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