Vaya Linear MP

BCP424 10x50 RGB L1210 CE CQC

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

Lamp family code	LED-HB [LED High Brightness]
Beam angle of light source	10 x 50 °
Light source color	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Clear glass
CE mark	CE mark
UL mark	-
CQC mark	CQC-mark
Lifetime to 70% luminous flux	60000 h
PSE mark	No

Operating and Electrical

Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Average CLO power consumption	25 ℃ 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	1210 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
Vibration Rating	Complies with ANSI C136.31

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Initial Performance (IEC Compliant)

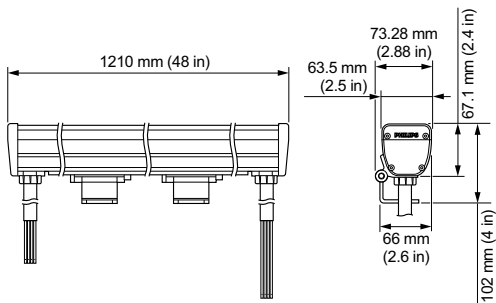|	
Initial luminous flux (system flux)	1934 lm
Initial LED luminaire efficacy	36.4 lm/W
Init. Corr. Color Temperature	– K
Initial input power	60 W

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	871829162566799
Order product name	BCP424 10x50 RGB L1210 CE CQC
EAN/UPC – Product	8718291625667
Order code	912400130067
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	4
Material Nr. (12NC)	912400130067
Net Weight (Piece)	3.850 kg

IK 06

Dimensional drawing

Vaya

www.lighting.philips.com

2019, June 4 – data subject to change