PHILIPS

Lighting



Vaya Linear MP

BCP424 10x50 RGB L1210 CE CQC

Vaya Linear MP is a reliable and cost-effective LED lighting fixture designed for fixed or dynamic colorful 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	
Lamp family code	LED-HB [LED High Brightness]
Beam angle of light source	10 x 50 °
Light source color	Red, green and blue (RGB)
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GC [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 °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	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

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

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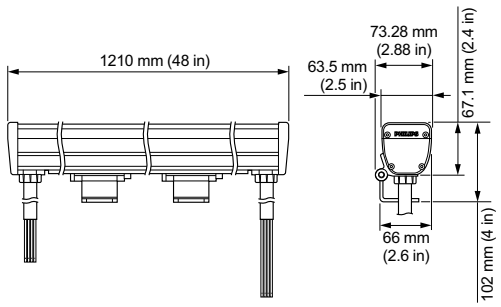
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	36000
Lumen Maintenance 50% at 40°C Calculated	63000
Lumen Maintenance 50% at 40°C Reported	36000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C 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

IK06

Dimensional drawing



Vaya

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