PHILIPS

Lighting



Vaya Linear MP

BCP425 10x50 4000 L1210 UL

LED High Brightness

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]
Light source color	Neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GC [Clear glass]
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	60000 h
FCC mark	FCC Class A

Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz

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

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	3375 lm
Initial luminous flux at color temperature of 4000 K	3375 lm
Initial LED luminaire efficacy	59 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	83
Initial input power	60 W

Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000

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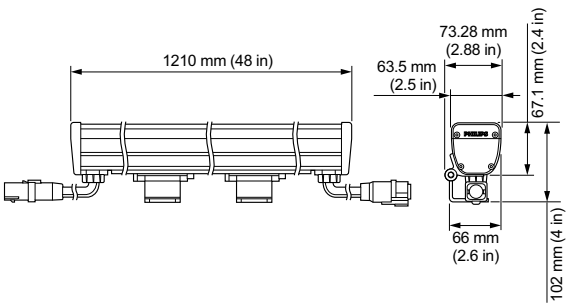
Lumen Maintenance 70% at 40°C Calculated	100000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 40°C Calculated	100000
Lumen Maintenance 80% at 40°C Reported	60000
Lumen Maintenance 80% at 50°C Calculated	100000
Lumen Maintenance 90% 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

Application Conditions	
Ambient temperature range	-40 to +104 °F

Product Data	
Full product code	871829162582799
Order product name	BCP425 10x50 4000 L1210 UL
EAN/UPC - Product	8718291625827
Order code	912400130132
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400130132
Net Weight (Piece)	3.760 kg

IP66 IK06

Dimensional drawing



Vaya

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