Vaya Tube, White

Vaya Tube, 4000 K, Ethernet & DMX, 1.2 m (4 ft) 150 mm (6 in) Pitch, UL, CE, CQC

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Vaya Tube is a compact direct view linear LED lighting solution for exterior accent and low-resolution graphic lighting applications. From static contour lighting to media graphics with a resolution up to 150 mm, the DMX and KiNet-controllable system can transform entire facades with bright and uniform light in White. The light-weight luminaire minimizes the loading onto structures and cladding elements, while run-lengths of up to 12 m (40 ft) per Control Module port (x2) allow for flexible wiring. Simple push'n'click connectors ensure a simple, fast and reliable installation.

Product data

General information

Lamp family code	LED-MD [LED Multi-die]
Light source color	White
Light source replaceable	No
Optic type	Wide beam
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	165°
Control interface	Ethernet
CE mark	CE mark
UL mark	UL and cUL mark
CQC mark	CQC-mark
Lifetime to 70% luminous flux	60000 h
PSE mark	No
WEEE mark	WEEE mark

Operating and electrical

Input Voltage	24 V

Mechanical and housing

Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens shape	Curved
Optical cover/lens finish	Frosted
Length	1200 mm
Color	Dark gray

Approval and application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]

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Vibration Standard	Complies with ANSI C136.31
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31

Initial performance (IEC compliant)

Initial luminous flux (system flux)	809 lm
Initial luminous flux at color temperature of 4000 K	809 lm
Initial LED luminaire efficacy	65.6 lm/W
Init. Corr. Color Temperature	4000 K
Initial input power	12 W

Over time performance (IEC compliant)

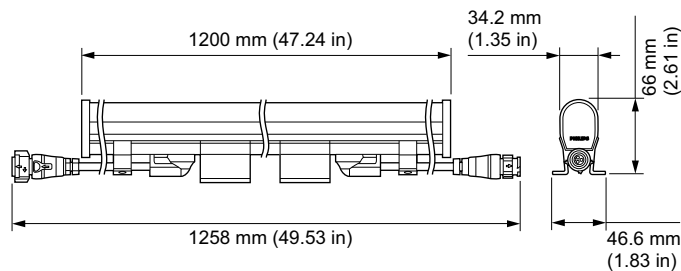|	
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 50°C Calculated	100000
Lumen Maintenance 70% at 50°C Reported	60000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 50°C Calculated	100000
Lumen Maintenance 80% at 50°C Reported	60000
Lumen Maintenance 90% at 25°C Calculated	100000
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 50°C Calculated	61000
Lumen Maintenance 90% at 50°C Reported	60000

Application conditions

Ambient temperature range	-40 to +50 °C

Product data

Full product code	871829164863599
Order product name	BCC420 4000 FR ETH L1220 PP150 UL CE CQC
EAN/UPC – Product	8718291648635
Order code	350-000014-07
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12
Material Nr. (12NC)	912400130509
Net Weight (Piece)	0.780 kg
Catalog Number	350-000014-07
Catalog Number Description	Vaya Tube, 4000 K, Ethernet & DMX, 1.2 m (4 ft) 150 mm (6 in) Pitch, UL, CE, CQC

IP 66 IK 09

Dimensional drawing

1200 mm (47.24 in) 34.2 mm (1.35 in) 66 mm (2.61 in)
1258 mm (49.53 in) 46.6 mm (1.83 in)

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