



Vaya Tube

BCC420 4000 FR ETH L305 PP150 UL CE CQC

Ethernet

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 or Mono color. 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	300 mm
Color	Dark gray
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Vibration Standard	Complies with ANSI C136.31

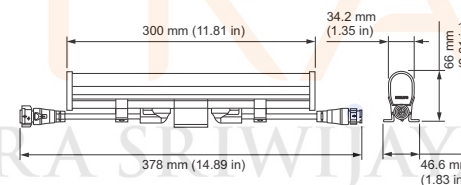
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Vibration Rating	Complies with ANSI C136.31
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	202 lm
Initial luminous flux at color temperature of 4000 K	202 lm
Initial LED luminaire efficacy	65.6 lm/W
Init. Corr. Color Temperature	4000 K
Initial input power	3 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	871829164862899
Order product name	BCC420 4000 FR ETH L305 PP150 UL CE CQC
EAN/UPC - Product	8718291648628
Order code	912400130508
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130508
Net Weight (Piece)	0.360 kg



Dimensional drawing



Vaya

