



Vaya Tube

BCC420 3000 FR ETH L305 PP150 UL CE CQC

Ethernet

Vaya Tube is a compact direct view linear LED lighting solution for ext<mark>eri</mark>or acc<mark>ent</mark> 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

Datasheet, 2019, September 20

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

data subject to change

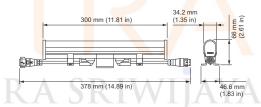
Vaya Tube

Vibration Rating	Complies with ANSI C136.31	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	190 lm	
Initial LED luminaire efficacy	62.3 lm/W	
Init. Corr. Color Temperature	3000 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	871829164860499
Order product name	BCC420 3000 FR ETH L305 PP150 UL CI
	CQC
EAN/UPC - Product	8718291648604
Order code	912400130506
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912400130506
Net Weight (Piece)	0.360 kg



Dimensional drawing







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