



# Vaya Tube

BCC420 4000 FR ETH L1220 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 colour. The light-weight luminaire minimises 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]
Lamp colour code	White
Light source replaceable	No
Optic type	WB [ Wide beam]
Optical cover/lens type	PC [ 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
Colour	Dark Grey
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

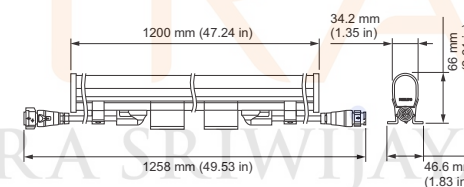
## Vaya Tube

Complies with ANSI C136.31	
Initial Performance (IEC Compliant)	
Initial luminous flux	809 lm
Initial luminous flux at color temperature of 4000 K	809 lm
Initial LED luminaire efficacy	65.6 lm/W
Lamp colour 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	912400130509
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	912400130509
Net weight (piece)	0.780 kg



## Dimensional drawing



## Vaya

