



# Vaya Tube

BCC420 5000 FR ETH L305 PP150 UL CE CQC

Ethernet

Vaya Tube is ideal for exterior accent and contour lighting applications, as well as for low-resolution graphics with a resolution of up to 150 mm (6 inches) per pixel. Up to 20 fixtures can be connected in two linear runs of 12 m (39 ft) per control module. Ethernet as well as standard DMX512 control make this product easy to use with Philips Color Kinetics or third-party DMX controllers.

## Product data

General Information	
Lamp family code	LED-MD [ LED Multi-die]
Light source colour	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
FCC mark	FCC Class A
WEEE mark	WEEE mark
Light Technical	
On-axis intensity in candela	48

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
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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Initial Performance (IEC Compliant)	
Initial luminous flux	215 lm
Initial LED luminaire efficacy	70.4 lm/W

## Vaya Tube

Init. Corr. colour temperature	5000 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

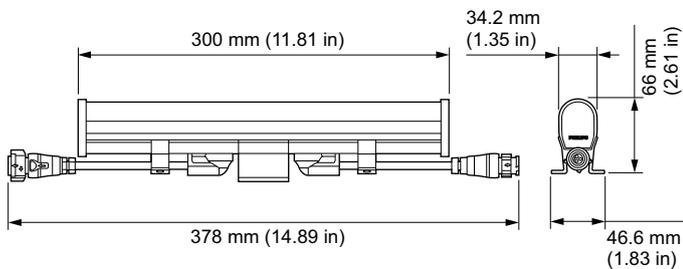
Ambient temperature range	-40 to +50 °C
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### Product Data

Full product code	871829164870399
Order product name	BCC420 5000 FR ETH L305 PP150 UL CE CQC
EAN/UPC – product	8718291648703
Order code	64870399
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	912400130516
Net weight (piece)	0.360 kg



### Dimensional drawing



Vaya

