



# Vaya Tube

BCC420 3000 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                    |

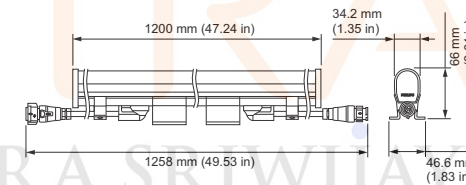
## Vaya Tube

| Complies with ANSI C136.31               |           |
|--|-----------|
| Initial Performance (IEC Compliant)      |           |
| Initial luminous flux                    | 760 lm    |
| Initial LED luminaire efficacy           | 62.3 lm/W |
| Lamp colour temperature                  | 3000 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                        | 871829164861199                          |
| Order product name                       | BCC420 3000 FR ETH L1220 PP150 UL CE CQC |
| EAN/UPC – product                        | 8718291648611                            |
| Order code                               | 912400130507                             |
| Numerator – quantity per pack            | 1  |
| Numerator – packs per outer box          | 12                                       |
| Material no. (12NC)                      | 912400130507                             |
| Net weight (piece)                       | 0.780 kg                                 |



## Dimensional drawing



Vaya

