# Vaya Cove

## SM440L I 30xLED-HB/RGB 24V CQC, CE

30 pcs - LED High Brightness

Vaya Cove is an extremely cost-effective and reliable linear LED fixture that minimizes the initial investment while offering flexibility, in a compact design, to create cove and accent lighting effects. It is available in three lengths, two static white versions and an RGB color version (controlled via DMX and addressed via two-way communication). Vaya Cove is part of a complete range of Philips Vaya LED products.

## Product data

### General Information

| | |
|---|---|
| Number of units | 1 unit |
| Number of light sources | 30 [ 30 pcs] |
| Lamp family code | LED-HB [ LED High Brightness] |
| Light source colour | Red, green and blue (RGB) |
| Light source replaceable | No |
| Driver included | No |
| Luminaire light beam spread | 110° |
| Protection class IEC | Safety class III (III) |
| CE mark | CE mark |
| UL mark | UL and cUL mark |
| CQC mark | CQC-mark |
| FCC mark | FCC Class A |

### Operating and Electrical

| | |
|---|---|
| Input voltage | 24 V |

### Controls and Dimming

| | |
|---|---|
| Dimmable | Yes |

### Mechanical and Housing

| | |
|---|---|
| Housing material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Optical cover/lens finish | Clear |

### Approval and Application

| | |
|---|---|
| Ingress protection code | IP20 [ Finger-protected] |

### Initial Performance (IEC Compliant)

| | |
|---|---|
| Initial luminous flux | 75 lm |
| Initial LED luminaire efficacy | 15 lm/W |
| Initial input power | 6.2 W |

### Over Time Performance (IEC Compliant)

| | |
|---|---|
| Lumen Maintenance 50% at 25°C Calculated | 65000 |
| Lumen Maintenance 50% at 25°C Reported | 36000 |

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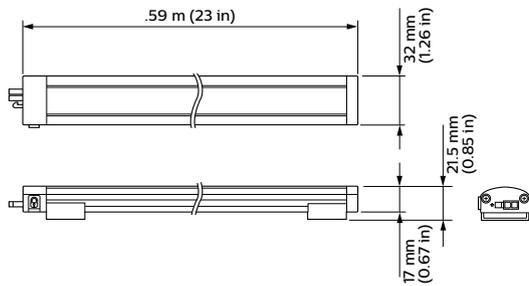| | |
|---|---|
| **Lumen Maintenance 50% at 40°C Calculated** | 65000 |
| **Lumen Maintenance 50% at 40°C Reported** | 36000 |
| **Lumen Maintenance 70% at 25°C Calculated** | 34000 |
| **Lumen Maintenance 70% at 25°C Reported** | 34000 |
| **Lumen Maintenance 70% at 40°C Calculated** | 34000 |
| **Lumen Maintenance 70% at 40°C Reported** | 34000 |

### Application Conditions

| | |
|---|---|
| **Ambient temperature range** | –20 to +40 °C |

### Product Data

| | |
|---|---|
| **Full product code** | 871794379927599 |

| | |
|---|---|
| **Order product name** | SM440L I 30xLED-HB/RGB 24V CQC, CE |
| **EAN/UPC – product** | 8717943799275 |
| **Order code** | 79927599 |
| **Numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 25 |
| **Material no. (12NC)** | 910503702160 |
| **Net weight (piece)** | 0.175 kg |

## Dimensional drawing



.59 m (23 in)

32 mm (1.26 in)

21.5 mm (0.85 in)

17 mm (0.67 in)

**Vaya**

www.lighting.philips.com

2019, February 11 – data subject to change