

Product data sheet

Specifications



Monolithic pre wired tower light,
Harmony XVC, plastic, red orange
green, 100mm, steady or flashing,
siren 0...102dB, 24V DC

XVC1B3HK

Main

| | |
|------------------------------------|---|
| Range Of Product | Harmony XVC1 |
| Product Or Component Type | Complete pre-wired monolithic tower light |
| Beacon Or Indicator Bank Unit Type | 3 illuminated units |
| Sound Signalling | Siren |
| Mounting Diameter | 100 mm |
| Component Name | XVC |
| Light Source | LED steady or flashing red LED steady or flashing orange LED steady or flashing green |
| [Us] Rated Supply Voltage | 24 V |
| Supply Circuit Type | DC |
| Noise Level | 0...102 dB (continuous or intermittent tone) at 1 m |

Complementary

| | |
|--|---|
| Material | Polycarbonate: illuminated unit ABS (acrylonitrile butadiene-styrene): base unit PBT + ABS (UL94-V0): top cover |
| Product Mounting | On base |
| Cable Cross Section | 0.33 mm² 0.83 mm² |
| Awg Gauge | AWG 22 AWG 18 |
| Cable Length | 500 mm |
| Marking | CE |
| [Uimp] Rated Impulse Withstand Voltage | 0.8 kV |
| Current Consumption | 660 mA |
| Flashing Frequency | 0.7...3 Hz |
| Net Weight | 1.98 kg |
| Height | 449 mm |

Environment

| | |
|------------------------|--|
| Standards | EN/IEC 61000-6-4 EN/IEC 61000-6-3 EN/IEC 61000-6-2 |
| Product Certifications | UL |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---------------------------------------|-------------------------------------|
| Protective Treatment | TC |
| Ambient Air Temperature For Storage | -35...70 °C |
| Ambient Air Temperature For Operation | -20...50 °C |
| Electrical Shock Protection Class | Class II conforming to EN/IEC 61140 |
| Ip Degree Of Protection | IP54 conforming to EN/IEC 60529 |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 21.5 cm |
| Package 1 Width | 21 cm |
| Package 1 Length | 64.5 cm |
| Package 1 Weight | 3.049 kg |
| Unit Type Of Package 2 | S06 |
| Number Of Units In Package 2 | 4 |
| Package 2 Height | 75 cm |
| Package 2 Width | 60 cm |
| Package 2 Length | 80 cm |
| Package 2 Weight | 22.196 kg |
| Unit Type Of Package 3 | S06 |
| Number Of Units In Package 3 | 4 |
| Package 3 Height | 75 cm |
| Package 3 Width | 60 cm |
| Package 3 Length | 80 cm |
| Package 3 Weight | 22.196 kg |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency

Well-being performance

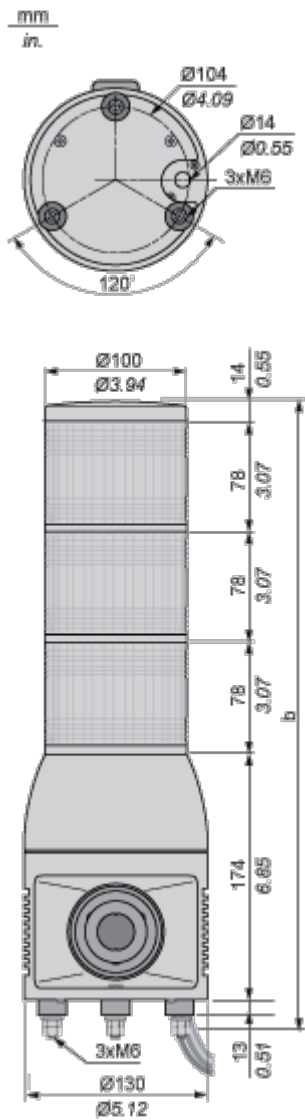
| | | |
|---------------------------|---|-----|
| ✓ | Mercury Free | |
| ✓ | Rohs Exemption Information | Yes |
| | | |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) | |
| China Rohs Regulation | China RoHS declaration | |
| Environmental Disclosure | Product Environmental Profile | |
| Circularity Profile | End of Life Information | |
| California Proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov | |

Dimensions Drawings

Pre-assembled and Pre-wired Tower Light with Siren

Dimensions

Below drawing shows the maximum configuration of the product. Select the number of stages according to the product characteristics in order to get **b** dimension.



| No. of illuminated units | b in mm | b in in. |
|--------------------------|---------|----------|
| 1 | 293 | 11.54 |
| 2 | 371 | 14.61 |
| 3 | 449 | 17.68 |

Mounting and Clearance

Pre-assembled and Pre-wired Tower Light with Siren

Mounting on Horizontal Support (Direct or with Fixing Plate)

Panel cut-out

