

# Product data sheet

Specifications



Illuminated beacon, Harmony XVB, plastic, orange, 70mm, flashing, integral flash discharge tube, 10 joule, 120V AC

XVBL8G5

## Main

|                                    |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Range Of Product                   | Harmony XVB Universal                                                    |
| Product Or Component Type          | Complete beacon                                                          |
| Beacon Or Indicator Bank Unit Type | Base unit direct or tube fixing<br>Illuminated unit                      |
| Signalling Type                    | Flashing                                                                 |
| Mounting Diameter                  | 2.76 in (70 mm)                                                          |
| Component Name                     | XVBL                                                                     |
| Material                           | Glass reinforced polyamide: base unit<br>Polycarbonate: illuminated unit |
| Light Source                       | Integral flash discharge tube, orange                                    |
| Bulb Type                          | Flash discharge tube                                                     |
| [Us] Rated Supply Voltage          | 120 V AC                                                                 |

## Complementary

|                                        |                                                      |
|----------------------------------------|------------------------------------------------------|
| Connections - Terminals                | Screw clamp terminals, <= 1 x 1.5 mm² with cable end |
| [Ui] Rated Insulation Voltage          | 250 V IEC 60947-1                                    |
| Nominal Voltage Limit                  | 0.85...1.1 Un IEC 60947-5-1                          |
| Current Consumption                    | < 290 mA AC                                          |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV IEC 60947-1                                     |
| Flash Energy                           | 10 J                                                 |
| Flashing Frequency                     | 1 Hz                                                 |
| Cad Overall Width                      | 2.76 in (70 mm)                                      |
| Cad Overall Height                     | 9.13 in (232 mm)                                     |
| Cad Overall Depth                      | 2.76 in (70 mm)                                      |
| Terminals Description Iso N°1          | (GND)GROUND<br>(COM-1)PW                             |
| Net Weight                             | 1.01 lb(US) (0.46 kg)                                |

## Environment

|                        |                                         |
|------------------------|-----------------------------------------|
| Product Certifications | CCC<br>EAC<br>CSA C22-2 No 14<br>UL 508 |
| Standards              | EN/IEC 60947-5-1                        |

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 | -40...158 °F (-40...70 °C)                                           |
| Electrical Shock Protection Class   | Class I on support tube IEC 61140<br>Class II on base unit IEC 61140 |
| Ip Degree Of Protection             | IP65 on fixing base XVBZ0. IEC 60529<br>IP66 on base unit IEC 60529  |
| Nema Degree Of Protection           | Type 4X UL indoor)                                                   |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type Of Package 1       | PCE                     |
| Number Of Units In Package 1 | 1                       |
| Package 1 Height             | 9.92 in (25.2 cm)       |
| Package 1 Width              | 3.15 in (8.0 cm)        |
| Package 1 Length             | 3.15 in (8.0 cm)        |
| Package 1 Weight             | 16.23 oz (460.0 g)      |
| Unit Type Of Package 2       | S03                     |
| Number Of Units In Package 2 | 12                      |
| Package 2 Height             | 11.81 in (30.0 cm)      |
| Package 2 Width              | 11.81 in (30.0 cm)      |
| Package 2 Length             | 15.75 in (40.0 cm)      |
| Package 2 Weight             | 13.74 lb(US) (6.233 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-CO<sub>2</sub> 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   RoHS/REACH

Well-being performance

|                                                                                                              |     |
|--------------------------------------------------------------------------------------------------------------|-----|
|  Mercury Free               |     |
|  RoHS Exemption Information | Yes |

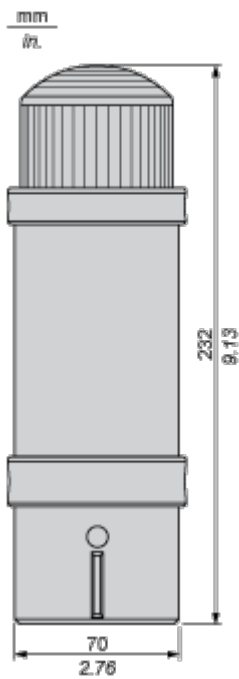
Certifications & Standards

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                           |
| Eu Rohs Directive        | Pro-active compliance (Product out of EU RoHS legal scope)                                                                  |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a>                                                                                      |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile      | No need of specific recycling operations                                                                                    |

Dimensions Drawings

Illuminated Beacon with “Flash” Discharge Tube Unit

Dimensions



## Connections and Schema

## Illuminated Beacon

## Wiring Diagram

