

# Product datasheet

Specifications



Harmony XVB. Illuminated unit for modular tower lights. plastic. green. Ø70. integral "flash" discharge tube. 10 joule. 120 V AC

XVBC8G3

! Discontinued

! Discontinued on: 30 Jun 2023

## Main

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Range Of Product                   | Harmony XVB Universal                |
| Product Or Component Type          | Indicator bank                       |
| Beacon Or Indicator Bank Unit Type | Illuminated unit                     |
| Signalling Type                    | Flashing                             |
| Mounting Diamete                   | 70 mm                                |
| Component Name                     | XVBC                                 |
| Material                           | Polycarbonate                        |
| Light Source                       | Integral flash discharge tube, green |
| Bulb Type                          | Flash discharge tube                 |
| [Us] Rated Supply Voltage          | 120 V AC                             |
| Flash Energy                       | 10 J                                 |

## Complementary

|                                        |                                                      |
|----------------------------------------|------------------------------------------------------|
| Assembly Style                         | Customer assembly, up to 5 units                     |
| Connections - Terminals                | Screw clamp terminals, <= 1 x 1.5 mm² with cable end |
| [UI] Rated Insulation Voltage          | 250 V conforming to IEC 60947-1                      |
| Nominal Voltage Limit                  | 0.85...1.1 Un conforming to IEC 60947-5-1            |
| Current Consumption                    | < 290 mA AC                                          |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV conforming to IEC 60947-1                       |
| Flashing Frequency                     | 1 Hz                                                 |
| Cad Overall Width                      | 70 mm                                                |
| Cad Overall Height                     | 157 mm                                               |
| Cad Overall Depth                      | 70 mm                                                |
| Net Weight                             | 0.315 kg                                             |

## Environment

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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 18.7 cm  |
| Package 1 Width              | 8.0 cm   |
| Package 1 Length             | 8.0 cm   |
| Package 1 Weight             | 315.0 g  |
| Unit Type Of Package 2       | S03      |
| Number Of Units In Package 2 | 12       |
| Package 2 Height             | 30.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 4.493 kg |

## Contractual warranty

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

Sustainability



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Transparency   RoHS/REACH

## Well-being performance

✓

Mercury Free

✓

Rohs Exemption Information

Yes

## Certifications & Standards

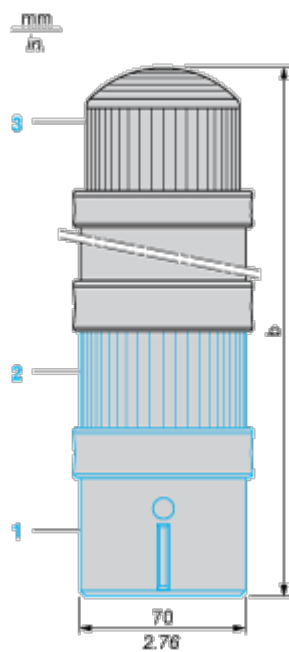
|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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

Indicator Bank with “Flash” Discharge Tube Unit

Dimensions

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



- (1) Base unit XVBC07, to be ordered separately
- (2) Illuminated or audible signalling unit XVBC•••, to be ordered separately
- (3) “Flash” unit

| Number of illuminated or audible signalling units other than “flash” tube | b in mm | b in in. |
|---------------------------------------------------------------------------|---------|----------|
| 1                                                                         | 295     | 11.61    |
| 2                                                                         | 358     | 14.09    |
| 3                                                                         | 421     | 16.57    |
| 4                                                                         | 484     | 19.06    |