

# XVBC8B7

Harmony XVB, Illuminated unit for modular tower lights, plastic, clear, Ø70, integral "flash" discharge tube, 10 joule, 24 V AC/DC



## 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 diameter                  | 70 mm                                |
| Component name                     | XVBC                                 |
| Material                           | Polycarbonate                        |
| Light source                       | Integral flash discharge tube, clear |
| Bulb type                          | Flash discharge tube                 |
| [Us] rated supply voltage          | 24 V AC/DC                           |
| Flash energy                       | 10 J                                 |

## Complementary

|  |  |
|--|--|
| Assembly style                         | Customer assembly, up to 5 units                                       |
| Connections - terminals                | Screw clamp terminals, $\leq 1 \times 1.5 \text{ mm}^2$ with cable end |
| [Ui] rated insulation voltage          | 250 V conforming to IEC 60947-1  |
| Nominal voltage limit                  | 0.85...1.1 $U_n$ conforming to IEC 60947-5-1                           |
| Current consumption                    | < 1300 mA AC<br>< 850 mA DC  |
| [Uimp] rated impulse withstand voltage | IEC 60947-1 4 kV   |
| Flashing frequency                     | 1 Hz   |
| Illuminating intensity                 | 26 cd  |
| CAD overall width                      | 70 mm  |
| CAD overall height                     | 157 mm   |
| CAD overall depth                      | 70 mm  |
| Net weight                             | 0.305 kg   |

## Environment

|                                     |  |
|-------------------------------------|--|
| Product certifications              | CCC<br>CSA C22-2 No 14<br>UL 508<br>GOST   |
| Standards                           | EN/IEC 60947-5-1   |
| 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           | NEMA 4X conforming to UL 508 (indoor)  |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 317 g   |
| Package 1 Height             | 8 cm    |
| Package 1 width              | 8 cm    |
| Package 1 Length             | 18.7 cm |
| Unit Type of Package 2       | S03     |
| Number of Units in Package 2 | 12      |
| Package 2 Weight             | 4.28 kg |
| Package 2 Height             | 30 cm   |
| Package 2 width              | 30 cm   |
| Package 2 Length             | 40 cm   |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                              |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| 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 |

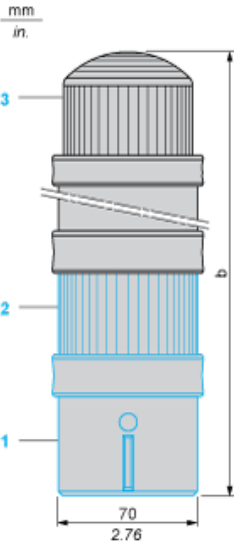
## Contractual warranty

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

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    |