

# Product datasheet

Specifications



**Audible unit for modular tower lights, plastic, Ø70, buzzer, continuous or intermittent tone, 70... 90 dB, 12...48 V AC/DC**

**Local distributor code: 380657380 XVBC9B**

## Main

**Range of product** Harmony XVB Universal

**Product or component type** Indicator bank

**Beacon or indicator bank unit type** Audible unit

**Mounting diameter** 70 mm

**Component name** XVBC

**Noise level** 70...90 dB at 1 m

**[Us] rated supply voltage** 12...48 V AC/DC

## Complementary

**Signalling type** Continuous or intermittent buzzer

**Assembly style** Customer assembly, up to 5 units

**Connections - terminals** Screw clamp terminals, <= 1 x 1.5 mm<sup>2</sup> 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** < 15 mA

**[Uimp] rated impulse withstand voltage** 4 kV conforming to IEC 60947-1

**Fundamental frequency** 2.8 kHz

**CAD overall width** 70 mm

**CAD overall height** 63 mm

**CAD overall depth** 70 mm

**Net weight** 0.17 kg

## Environment

**Product certifications** CCC  
EAC  
CSA C22-2 No 14  
UL 508

**Standards** EN/IEC 60947-5-1

**Protective treatment** TC

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...50 °C
Electrical shock protection class	Class I on support tube conforming to IEC 61140 Class II on base unit conforming to IEC 61140
IP degree of protection	IP65 on fixing base XVBZ0. conforming to IEC 60529 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 Weight	166.0 g
Package 1 Height	7.8 cm
Package 1 width	8 cm
Package 1 Length	9.6 cm
Unit Type of Package 2	P06
Number of Units in Package 2	288
Package 2 Weight	60.284 kg
Package 2 Height	77 cm
Package 2 width	60 cm
Package 2 Length	80 cm
Unit Type of Package 3	S03
Number of Units in Package 3	36
Package 3 Weight	6.715 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

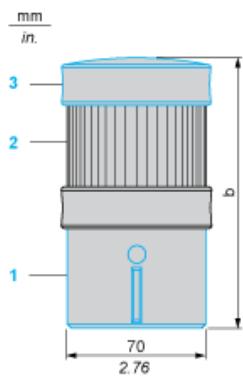
Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China 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
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**Indicator Bank without “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.

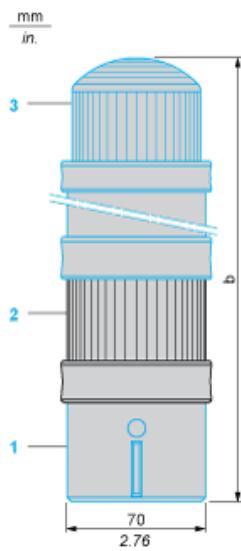


- (1) Base unit XVBC21, to be ordered separately
- (2) Illuminated or audible signalling unit
- (3) Cover (supplied with XVBC21 base unit)

Number of illuminated or audible signalling units (no “flash”)	b in mm	b in in.
1	138	5.43
2	201	7.91
3	264	10.39
4	327	12.87
5	390	15.35

**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.



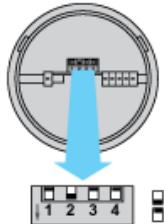
- (1) Base unit XVBC07, to be ordered separately
- (2) Illuminated or audible signalling unit
- (3) “Flash” unit, to be ordered separately

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

**Indicator Bank****Adjustment of Audible Signal**

By means of 4 microswitches located in the base of the buzzer:

- 2 switches marked 1 and 2 for selecting continuous or intermittent mode (Hz).
- 2 switches marked 3 and 4 for selecting the power (dB) of the audible signal.



Position of microswitches		Setting
1	2	Mode
1	1	continuous: 2.8 kHz
1	0	continuous: 2.8 kHz
0	1	intermittent: 5 Hz
0	0	intermittent: 1 Hz

Position of microswitches		Setting
3	4	Power
1	1	90 dB
0	1	85 dB
1	0	80 dB
0	0	70 dB