

Product datasheet

Specifications



Base unit + cover for modular tower lights, plastic, black, Ø70, AS-i connection, side cable entry

Local distributor code:

388813883

XVBC21A

⚠ To be discontinued on: 31 Dec 2025

⚠ Discontinued

EAN Code: 3389110845044

Main

Range of product	Harmony XVB Universal
Product or component type	Base unit with cover
Component name	XVBC

Complementary

Range compatibility	AS-Interface cabling system
Material	Glass reinforced polyamide: base unit Polycarbonate: cover unit
Mounting diameter	70 mm
[Us] rated supply voltage	External: 19.2...30 V AS-Interface line: 24...31.6 V
Current consumption	250 mA under load via AS-Interface line 30 mA under load external 30 mA no load
Actuator sensor interface profile [AS-i]	S.7.F
Electrical connection	1 connector M12 for AS-Interface line
cable entry	Side entry
Assembly style	Customer assembly, up to 5 units
[Ui] rated insulation voltage	250 V conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1
Terminals description ISO n°1	(COM-5)PW (COM-1)PW (COM-4)PW (COM-3)PW (GND)GROUND (COM-2)PW
Net weight	0.19 kg

Environment

Product certifications	AS-Interface No 25701 CSA
Standards	IEC 60947-5-1
Protective treatment	TC
Ambient air temperature for storage	-20...70 °C
Ambient air temperature for operation	-10...50 °C

Shock resistance	25 gn conforming to IEC 60068-2-27
Vibration resistance	5 gn conforming to IEC 60068-2-6
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP65 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 Height	9.2 cm
Package 1 Width	7.8 cm
Package 1 Length	7.8 cm
Package 1 Weight	238.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.079 kg

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 3

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 124e2d7a-5b1e-45ca-b93c-220dd91b55b6

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Recyclability potential, in % 9

End of life manual availability No need of specific recycling operations

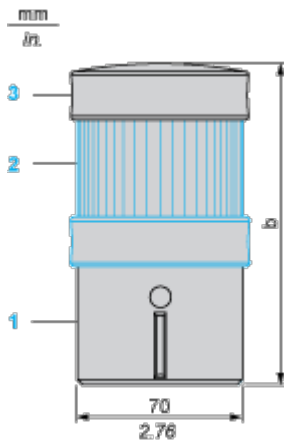
Take-back No

Dimensions Drawings

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.



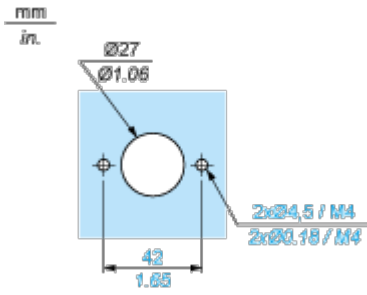
- (1) Base unit
- (2) Illuminated or audible signalling unit XVBC***, to be ordered separately
- (3) Cover (supplied with base unit)

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

Mounting and Clearance

Base Unit for Indicator Banks

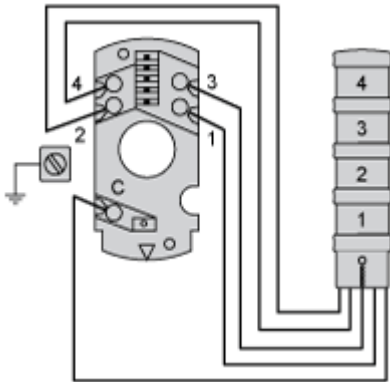
Panel Cut-out for Direct Fixing



Connections and Schema

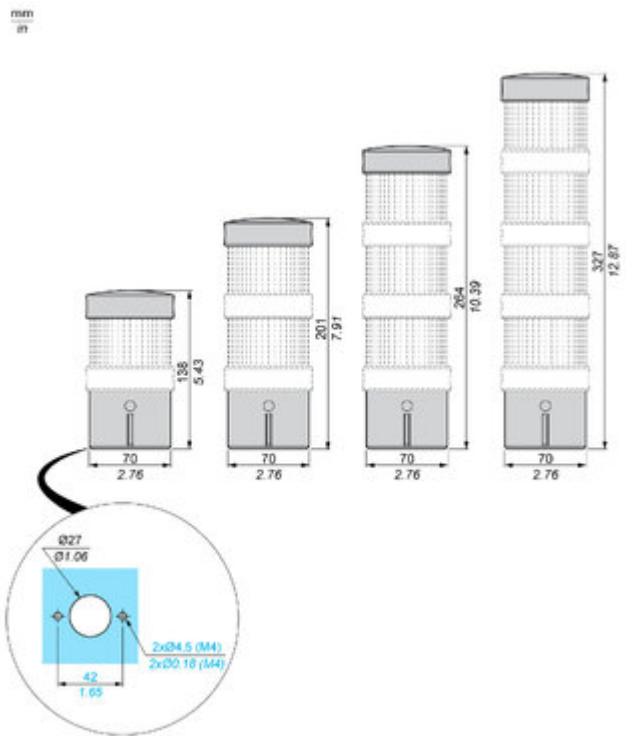
Illuminated Beacon

Wiring Diagram



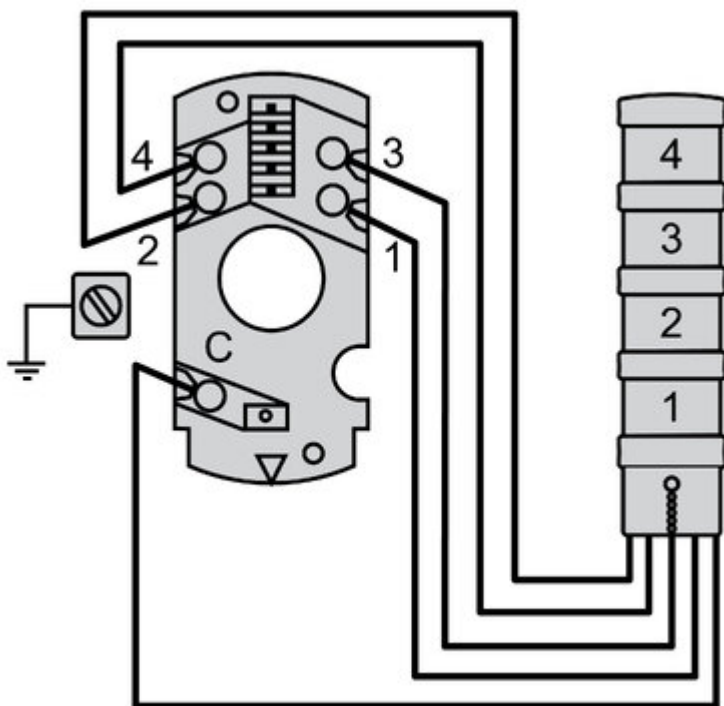
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XVB

Robust product performance with high IP protection and IK05 shock resistance



Conformity with International standards



Greater loudness up to 90dB with continuous and intermittent tones



Beacon lens on top with high intensity 5J, 10J Xenon flash, increase visibility from top and surrounding



Offer Marketing Illustration

Product benefits / Features



The infographic features a central image of two light fixtures: a tall, multi-colored lens unit and a shorter, single-colored unit. Surrounding this central image are five circular icons, each with a corresponding text block describing a feature. The background is a solid green color.

Features Harmony XVB

-  3 types of light source: 10-Watt incandescent bulb, built-in high-efficiency LEDs, 5 and 10-joule discharge tube
-  100,000 hours of maintenance-free lighting thanks to "LED Protected" technology
-  Connector with removable base, axial, or side cable entry, immediate assembly, and fixing using a locking ring
-  High degree of protection (IP66) and Shock resistance (IK05)
-  Fully flexible and interchangeable construction of up to 5 lens units (six colors of light lens unit)

Image of product / Alternate images

Alternative







Image of product in real life situation

