

Product data sheet

Specifications



Illuminated beacon, Harmony XVB, plastic, orange, 70mm, flashing, integral flash discharge tube, 5 joule, 24V AC DC

XVBL6B5

⚠ To be discontinued

⚠ To be discontinued on: Jun 30, 2025

⚠ To be end-of-service on: Dec 31, 2026

Product availability: Non-Stock - Not normally stocked in distribution facility

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 Illuminated unit
Signalling type	Flashing
Mounting diameter	2.8 in (70 mm)
Component name	XVBL
Material	Glass reinforced polyamide: base unit Polycarbonate: illuminated unit
Light source	Integral flash discharge tube, orange
Bulb type	Flash discharge tube
[Us] rated supply voltage	24 V AC/DC

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	< 350 mA DC < 550 mA AC
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1
Flash energy	5 J
Flashing frequency	1 Hz
CAD overall width	2.8 in (70 mm)
CAD overall height	9.1 in (232 mm)
CAD overall depth	2.8 in (70 mm)
Terminals description ISO n°1	(GND)GROUND (COM-1)PW
Product Weight	0.97 lb(US) (0.44 kg)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Environment

Product Certifications	CCC EAC CSA C22-2 No 14 UL 508
Standards	IEC 60947-5-1
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 Class II on base unit IEC 61140
IP degree of protection	IP65 on fixing base XVBZ0. IEC 60529 IP66 on base unit IEC 60529
NEMA degree of protection	Type 4X UL indoor)

Ordering and shipping details

Category	US100XV22611
Discount Schedule	00XV
GTIN	3389110844689
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.15 in (8.000 cm)
Package 1 Width	3.23 in (8.200 cm)
Package 1 Length	10.00 in (25.400 cm)
Package 1 Weight	15.450 oz (438.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	12.610 lb(US) (5.720 kg)

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	
Carbon footprint (kg CO2 eq, Total Life cycle)	23

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
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

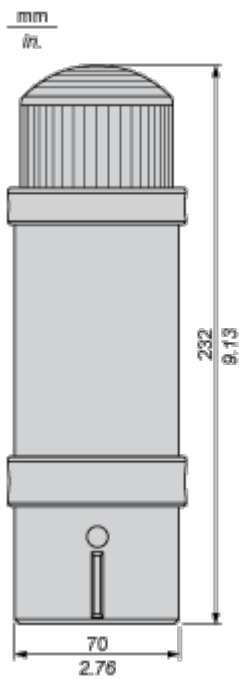
Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Illuminated Beacon with “Flash” Discharge Tube Unit

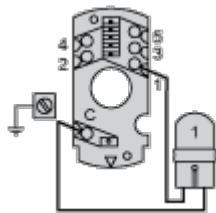
Dimensions



Connections and Schema

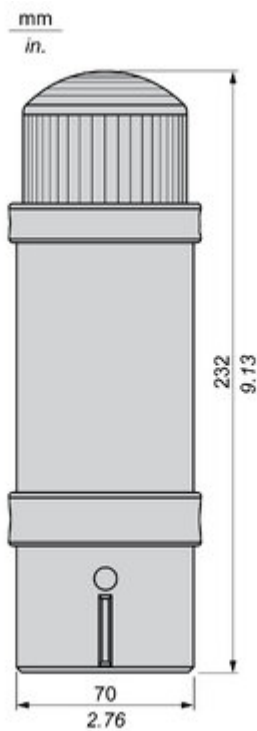
Illuminated Beacon

Wiring Diagram



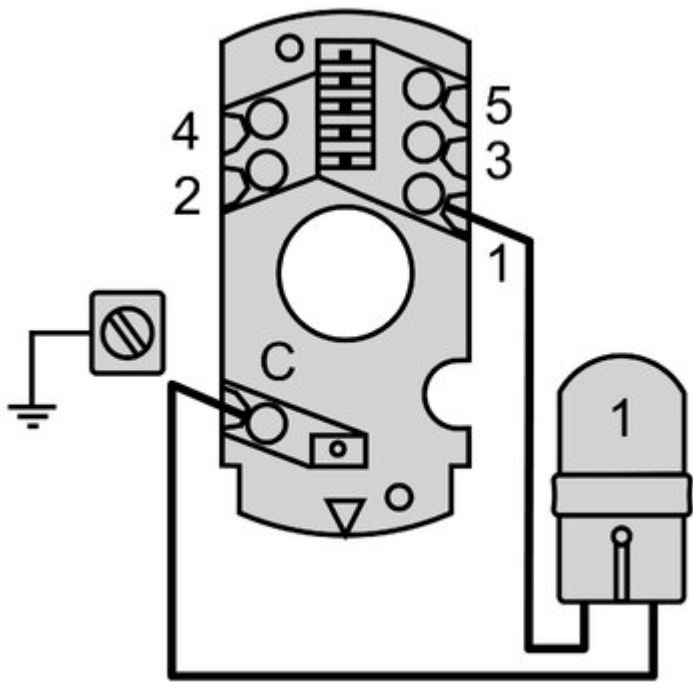
Technical Illustration

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

Greater loudness up to 90dB with continuous and intermittent tones



Conformity with International standards

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

Offer Marketing Illustration

Product benefits / Features

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





