Product data sheet
Characteristics

XVBL8B4
Illuminated beacon, Harmony XVB, plastic, red, 70mm, flashing, integral flash discharge tube, 10 joule, 24V AC DC

Important message: XVB is being substituted by XVB7 as complete range; XVB and XVB7 modules are not interoperable with one another.



⚠ End of Commercialisation

Commercial status
End of Commercialisation : DEC 31, 2025

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	70 Mm
Component name	XVBL
Material	Glass reinforced polyamide: base unit Polycarbonate: illuminated unit
Light source	Integral flash discharge tube, red
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 conforming to IEC 60947-1
Nominal voltage limit	0.85...1.1 Un conforming to IEC 60947-5-1
Current consumption	< 1300 mA AC < 850 mA DC
[Uimp] rated impulse withstand voltage	4 KV conforming to IEC 60947-1
Flash energy	10 J
Flashing frequency	1 Hz
CAD overall width	70 Mm
CAD overall height	232 Mm
CAD overall depth	70 Mm
Terminals description ISO n°1	(GND)GROUND (COM-1)PW
Net weight	0.45 Kg

Environment

Product certifications	CCC[RETURN]EAC[RETURN]CSA C22-2 No 14[RETURN]UL 508
Standards	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 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	UL type 4X conforming to UL (indoor)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.3 Cm
Package 1 Width	9.0 Cm
Package 1 Length	9.0 Cm
Package 1 Weight	464.0 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	5.976 Kg

Offer Sustainability

Recyclability potential, in %	9
Total lifecycle Carbon footprint	612 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4.852507772288248
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.1222350914642993
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.002879620396207101
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	605.1183738961419
Carbon footprint of the use phase [B2, B3, B4, B6]	605 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.988705301737278
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	612
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	124e2d7a-5b1e-45ca-b93c-220dd91b55b6
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	No need of specific recycling operations Circularity Profile
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status :	End of commercialisation