Product datasheet

Specifications

Green Premium™

GREEN STROBE BEACON

XVBL8B3

Discontinued on: 1 Jan 2008

End-of-service on: 21 Oct 2020

Discontinued

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, green
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 EAC CSA C22-2 No 14 UL 508

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

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 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 Height	25.2 cm
Package 1 Width	8 cm
Package 1 Length	8 cm
Package 1 Weight	450 g

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

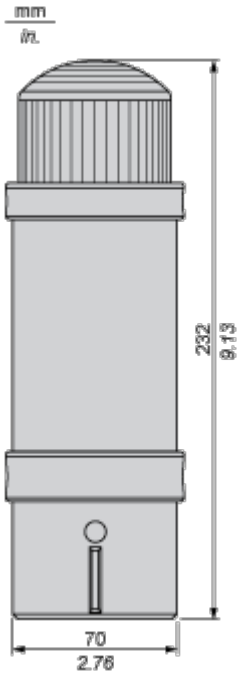
Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations

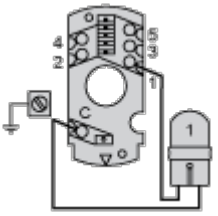
Dimensions Drawings

Illuminated Beacon with “Flash” Discharge Tube Unit

Dimensions



Connections and Schema

Illuminated Beacon

Wiring Diagram