



Main

Range of product	Harmony XVM
Product or component type	Pre-assembled and pre-cabled beacon
Beacon or indicator bank unit type	1 illuminated unit
Component name	XVM
Light source	Red super bright LED with BA 15d base steady signalling
Light block color	Red
[Us] rated supply voltage	24 V AC/DC
Indicator bank base type	Base with integrated buzzer
Mounting mode	Horizontal

Complementary

Kit composition	Plastic fixing plate Cover Base unit
Mounting diameter	45 mm
Connections - terminals	Flying leads, clamping capacity: 1 x 0.325 mm ² (AWG 22)
Marking	CE
Mounting support	base
Short-circuit protection	0.2 A
[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	18 mA on base unit 20 mA on flash discharge tube unit
[Uimp] rated impulse withstand voltage	IEC 60947-1 4 kV
Flashing frequency	0.8 Hz
Fundamental frequency	4 kHz
Product weight	0.153 kg

Environment

IP degree of protection	IP54 horizontal position conforming to IEC 60529
Product certifications	CCC
Standards	EN/IEC 60947-5-1 EN/IEC 60947-1
Ambient air temperature for storage	-25...70 °C
Ambient air temperature for operation	-10...50 °C
Overvoltage category	Class II conforming to IEC 60947-1 Class II conforming to IEC 60947-5-1 Class II conforming to IEC 61140
Protective treatment	TC
Noise level	0...80 dB at 1 m

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

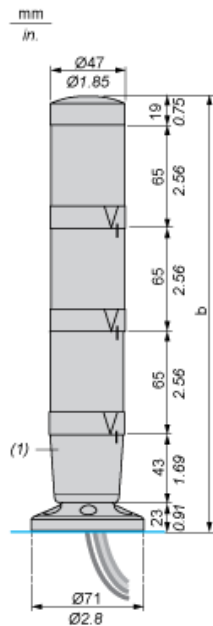
Contractual warranty

Warranty	18 months
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Pre-Assembled and Pre-Cabled Tower Light with Fixing Base for Mounting on Horizontal Support (Plastic Fixing Plate)

Dimensions

Below drawing shows a tower light with 3 illuminated stages. Select the number of stages according to the product characteristics in order to get b dimension.



(1) Base unit with or without buzzer.

Number of illuminated units	b in mm	b in in.
1 unit	150	5.90
2 units	215	8.46
3 units	280	11.02
4 units	345	13.58

Pre-Assembled and Pre-Cabled Tower Light

Wire Colors

4th illuminated unit: yellow wire

3rd illuminated unit: green wire

2nd illuminated unit: white wire

1st illuminated unit: blue wire

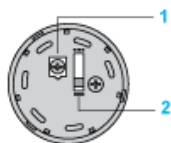
Common: black wire

Buzzer (if integrated in base unit): grey wire

Base Unit with Integral Buzzer

Adjustment of Audible Signal

View from above:



- (1) Volume adjustment potentiometer: 0 to 85 dB. Use either a cross headed or flat tipped screwdriver.
- (2) 2-position selector for type of audible signal: continuous tone or intermittent tone