

Product datasheet

Specifications



Illuminated unit for modular tower lights, plastic, green, Ø70, steady, integral LED, 24 V AC/DC

Local distributor code: 388813508 XVBC2B3

Main

Range of product Harmony XVB Universal

Product or component type Indicator bank

Beacon or indicator bank unit type Illuminated unit

Signalling type Steady

Mounting diameter 70 mm

Component name XVBC

Material Polycarbonate

Light source Integral LED, green

Bulb type Protected LED

[Us] rated supply voltage 24 V AC/DC

Complementary

Assembly style Customer assembly, up to 5 units

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 < 47 mA AC/DC

[Uimp] rated impulse withstand voltage 4 kV conforming to IEC 60947-1

CAD overall width 70 mm

CAD overall height 63 mm

CAD overall depth 70 mm

Net weight 0.15 kg

Environment

Pollution degree 2

Product certifications CCC
EAC
CSA C22-2 No 14
UL 508

Standards EN/IEC 60947-5-1

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...50 °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 Weight	137.4 g
Package 1 Height	7.96 cm
Package 1 width	8.067 cm
Package 1 Length	9.137 cm
Unit Type of Package 2	P06
Number of Units in Package 2	288
Package 2 Weight	53.66 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	60 cm
Unit Type of Package 3	S03
Number of Units in Package 3	36
Package 3 Weight	5.542 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

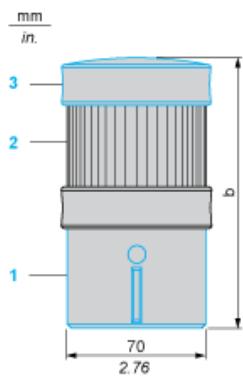
Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
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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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.

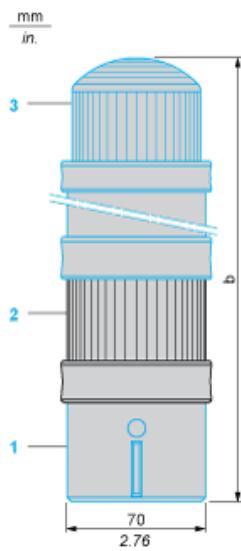


- (1) Base unit XVBC21, to be ordered separately
- (2) Illuminated or audible signalling unit
- (3) Cover (supplied with XVBC21 base unit)

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
5	390	15.35

Indicator Bank with “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 XVBC07, to be ordered separately
- (2) Illuminated or audible signalling unit
- (3) “Flash” unit, to be ordered separately

Number of illuminated or audible signalling units other than “flash” tube	b in mm	b in in.
1	295	11.61
2	358	14.09
3	421	16.57
4	484	19.06