

# Product data sheet

## Characteristics

# ZVB17

Light block, Harmony XB4, Harmony XB5,  
white for head Ø22 mm integral LED 24 V pins



### Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Light block
Device short name	ZBV
Sale per indivisible quantity	5
Connections - terminals	Pins for printed circuit board
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	White
[Us] rated supply voltage	24 V AC/DC at 50/60 Hz

### Complementary

Net weight	0.004 kg
Supply voltage limits	19.2...30 V DC 21.6...26.4 V AC
Current consumption	18 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5
Mounting of block	Front mounting
Electrical composition code	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1

### Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-5-4 JIS C8201-5-1 EN/IEC 60947-5-1 JIS C8201-1
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to electrostatic discharge	6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Electromagnetic emission	Class B conforming to IEC 55011
[Us] rated supply voltage	24 V

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	3 g
Package 1 Height	0.5 cm
Package 1 width	2 cm
Package 1 Length	5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	17 g
Package 2 Height	2.3 cm
Package 2 width	3.4 cm
Package 2 Length	6.5 cm
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Weight	748 g
Package 3 Height	15 cm
Package 3 width	15 cm
Package 3 Length	40 cm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
Circularity Profile	<input checked="" type="checkbox"/> End Of Life Information
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
----------	-----------