

# Product data sheet

Specifications



Light block for head 22mm,  
Harmony XALD, XALK, orange,  
integral LED, rear mounting, screw  
clamp terminal, 24V AC DC

ZALVB5

ⓘ Discontinued

ⓘ Discontinued on: Jan 31, 2023

**Important message:** All colored LED are replaced with a single  
Universal LED block for use with new illuminated heads (more  
information at [se.com/harmonyxb4](http://se.com/harmonyxb4) or [se.com/harmonyxb5](http://se.com/harmonyxb5))

## Main

Range of product	Harmony XAL
Product or component type	Light block
Device short name	ZALV
Product destination	For XB5 Ø 22 mm control and signalling units
Mounting of block	Rear mounting
Sale per indivisible quantity	5
Light source colour	Yellow
[Us] rated supply voltage	24 V AC/DC

## Complementary

Assembly style	For customer assembly
Net weight	0.015 kg
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm <sup>2</sup> without cable end conforming to EN/IEC 60947-1
Tightening torque	0.8...1.2 N.m conforming to EN 60947-1
Shape of screw head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uiimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
Signalling type	Steady
Light source	Integrated and protected LED
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 61000-5-1
Light block supply	Direct

<b>Bulb base</b>	Integral LED
<b>Electrical composition code</b>	MR1 PR1
<b>Environment</b>	
<b>Protective treatment</b>	TH
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Ambient air temperature for operation</b>	-40...70 °C
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Standards</b>	UL 508 EN/IEC 60947-5-4 EN/IEC 60947-5-1 EN/IEC 60947-5-5 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-1 JIS C8201-1
<b>Product certifications</b>	CSA UL listed
<b>Vibration resistance</b>	5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	30 gn (duration = 18 ms) for half sine wave acceleration conforming to EN/IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to EN/IEC 60068-2-27
<b>Resistance to fast transients</b>	2 kV conforming to IEC 61000-4-4
<b>Resistance to electromagnetic fields</b>	10 V/m conforming to IEC 61000-4-3
<b>Resistance to electrostatic discharge</b>	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
<b>Electromagnetic emission</b>	Class B conforming to IEC 55011
<b>Packing Units</b>	
<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.2 cm
<b>Package 1 Width</b>	3.3 cm
<b>Package 1 Length</b>	4.5 cm
<b>Package 1 Weight</b>	10 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	5
<b>Package 2 Height</b>	5.6 cm
<b>Package 2 Width</b>	4.4 cm
<b>Package 2 Length</b>	5.4 cm
<b>Package 2 Weight</b>	58 g
<b>Unit Type of Package 3</b>	S02
<b>Number of Units in Package 3</b>	400
<b>Package 3 Height</b>	15 cm
<b>Package 3 Width</b>	30 cm

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Package 3 Length

40 cm

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Package 3 Weight

4.946 kg

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## Contractual warranty

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Warranty

18 months



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

#### Materials and Substances

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

China RoHS Regulation

[China RoHS declaration](#)

California proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Use Again

#### Repack and remanufacture

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins