

# Product datasheet

Specifications



## green light block for head Ø22 integral LED 24 V - screw clamp terminals

ZALVB3

⚠ Discontinued on: 11 April 2023

⚠ Discontinued

### 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	Green
[Us] rated supply voltage	24 V AC/DC

### Complementary

Assembly style	For customer assembly
Product weight	0.015 kg
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² 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
[Uimp] 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
Bulb base	Integral LED

Electrical composition code	MR1 PR1
-----------------------------	------------

### 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	UL 508 EN/IEC 60947-5-5 JIS C8201-5-1 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-4 EN/IEC 60947-1 JIS C8201-1
Product certifications	CSA UL listed
Vibration resistance	5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
Shock resistance	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
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
Electromagnetic emission	Class B conforming to IEC 55011

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.000 cm
Package 1 Width	3.500 cm
Package 1 Length	4.500 cm
Package 1 Weight	10.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	4.500 cm
Package 2 Width	5.500 cm
Package 2 Length	5.500 cm
Package 2 Weight	57.000 g
Unit Type of Package 3	S02
Number of Units in Package 3	400
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	4.814 kg

Offer Sustainability


Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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
----------	-----------

Recommended replacement(s)

ZALVB3 is replaced by:

1x		Light block, Harmony XALD, XALK, white, for head 22mm, universal LED, mounting in back of enclosure, 230...240V AC ZALVB1
----	---	--