

## ZBVB47

Light block, Harmony XB4, Harmony XB5, red,  
for head 22mm integral LED, pins for printed  
circuit board, 24V



### 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	Red
[Us] rated supply voltage	24 V AC/DC 50/60 Hz

### Complementary

Net Weight	0.01 lb(US) (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 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...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
IP degree of protection	IP20 IEC 60529
Standards	EN/IEC 60947-5-4 EN/IEC 60947-5-5 EN/IEC 60947-1 CSA C22.2 No 14 UL 508 JIS C8201-5-1 EN/IEC 60947-5-1 JIS C8201-1
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.14 V/m (10 V/m) IEC 61000-4-3

Resistance to electrostatic discharge	6 KV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011
[Us] rated supply voltage	24 V

## Ordering and shipping details

Category	22469-PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	3389110090390
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.83 in (2.1 cm)
Package 1 Width	1.30 in (3.3 cm)
Package 1 Length	2.56 in (6.5 cm)
Package 1 Weight	0.11 oz (3.0 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	5
Package 2 Height	0.83 in (2.1 cm)
Package 2 Width	1.30 in (3.3 cm)
Package 2 Length	2.56 in (6.5 cm)
Package 2 Weight	0.60 oz (17.0 g)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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>
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>
Circularity Profile	<a href="#">End Of Life Information</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
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