



## Main

Range of product	Harmony XB5 Harmony XB4
Product or component type	Light block
Device short name	ZBW
Connections - terminals	Screw terminals for lug
Signalling type	Steady
Light source	LED
Bulb base	BA 9s
Light block supply	Integrated transformer - 6 V
Light source colour	Orange
[Us] rated supply voltage	110...120 V AC, 50/60 Hz

## Complementary

Current consumption	14 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5
Compatibility code	ZBW

## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	EN/IEC 60947-5-5 EN/IEC 60947-5-4 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 JIS C 4520 EN/IEC 60947-1
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

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Electromagnetic emission

Class B conforming to IEC 55011

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### Contractual warranty

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Warranty period

18 months

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