Product data sheet
Characteristics

ZB6EB1B
Complete body for pilot lights, Harmony XB6, white light block with body fixing collar with integral LED 12...24V



Main

Range of product	Harmony XB6
Product or component type	Complete body for pilot lights
Device short name	ZB6
Sale per indivisible quantity	5
Connections - terminals	Faston connectors, connection size: 2.8 x 0.5 mm
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	White
[Us] rated supply voltage	12...24 V AC/DC

Complementary

CAD overall height	14 Mm
CAD overall depth	58 Mm
Terminals description ISO n°1	(+ -)PL
Net weight	0.003 Kg
Operating position	Any position
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 KV conforming to IEC 60947-1
Signalling type	Steady
Supply voltage limits	6…30 V AC/DC
Current consumption	15 mA
Surge withstand	1 KV in contact conforming to IEC 61000-4-5 2 KV in free air conforming to IEC 61000-4-5

Environment

Protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Electrical shock protection class	Class II conforming to IEC 61140
Standards	JIS C 852 UL 508 CSA C22.2 No 14 JIS C 4520 IEC 60947-5-1 IEC 60947-5-5 IEC 60947-1

Product certifications	GOST[RETURN]CCC[RETURN]UL[RETURN]CSA
Vibration resistance	+/- 3 mm (f= 2…500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to 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 61000-2-6 8 KV in free air (in insulating parts) conforming to IEC 61000-2-6
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	0.5 Cm
Package 1 Width	1.8 Cm
Package 1 Length	5 Cm
Package 1 Weight	2 G
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	2.2 Cm
Package 2 Width	3.2 Cm
Package 2 Length	6.5 Cm
Package 2 Weight	16 G
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Height	15 Cm
Package 3 Width	15 Cm
Package 3 Length	40 Cm
Package 3 Weight	849 G

Offer Sustainability

Recyclability potential, in %	17
Total lifecycle Carbon footprint	18 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.0446787049
Carbon footprint of the manufacturing phase [A1 to A3]	0 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0002615318
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0002254795
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	17.7298672032
Carbon footprint of the use phase [B2, B3, B4, B6]	18 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.0036286426
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	18
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	7e93e493-8304-40e7-9b39-3ac9fc039df4
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	End Of Life Information

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised