

ZB5AVG1

Complete body/light block assembly, Harmony XB5, plastic, universal LED, screw clamp terminals, 110...120V AC



Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks



Main

Range of product	Harmony XB5
Product or component type	Complete body/light block assembly
Device short name	ZB5
Fixing collar material	Plastic
Sale per indivisible quantity	1
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN 60947-1
Light source	Universal LED
Bulb base	Integral LED
Light source colour	White

Complementary

CAD overall width	30 Mm
CAD overall height	42 Mm
CAD overall depth	32 Mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.022 Kg
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	600 V (pollution degree 3) conforming to EN 60947-1
[Uimp] rated impulse withstand voltage	6 KV conforming to EN 60947-1
Signalling type	Steady
[Us] rated supply voltage	110...120 V AC at 50/60 Hz
Current consumption	14 mA
Service life	100000 H at rated voltage and 25 °C
Surge withstand	1 KV conforming to IEC 61000-4-5
Device presentation	Basic sub-assemblies

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
Electrical shock protection class	Class II conforming to IEC 60536
Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-5-1 UL 508 JIS C8201-1
Product certifications	BV LROS (Lloyds register of shipping) CSA DNV UL listed GL
Vibration resistance	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	2.4 Cm
Package 1 Width	4.8 Cm
Package 1 Length	5.2 Cm
Package 1 Weight	20.0 G
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	2.328 Kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information

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

Contractual warranty

Warranty	18 months
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Product Life Status :	Commercialised
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