



Light, ZBVBG3

URL: <https://www.sxplc.com/light-zbvb3>

Product data sheet

Main Range of Product	Harmony XB5 Harmony XB4
Product or Component Type	Light block
Device short name	ZBV
Sale per indivisible quantity	5
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN 60947-1
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Green
[Us] rated supply voltage	24...120 V AC/DC 50/60 Hz

Complementary	Net Weight	0.04 lb(US) (0.017 kg)
	Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1
	Shape of screw head	Cross Philips no 1

		Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Supply voltage limits		19.2...132 V DC 21.6...132 V AC
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
device presentation		Basic element

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 60947-1 EN/IEC 60947-5-4 JIS C8201-5-1 UL 508

	EN/IEC 60947-5-5 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C8201-1
Product Certifications	UL Listed CSA
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...120 V

