

# Product data sheet

Specifications



## Light block, Harmony XB4 - ATEX D, white, integral LED, 24...254V AC/DC

ZBVBM1GEX

### Main

Range of product	Harmony XB4
Product or component type	Light block
Device short name	ZBV
Sale per indivisible quantity	1
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm <sup>2</sup> without cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm <sup>2</sup> with cable end conforming to IEC 60947-1
Signalling type	Steady
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	White
[Us] rated supply voltage	24...254 V AC/DC

### Complementary

CAD overall width	38 mm
CAD overall height	10 mm
CAD overall depth	58.8 mm
Product weight	0.02 kg
Marking	Ex eb mb IIC Gb
Tightening torque	0.8...1.2 N.m conforming to IEC 60947-1
Current consumption	2...10 mA
Service life	100000 h at ambient temperature
Mounting of block	Front mounted

### Environment

Protective treatment	TH
Ambient air temperature for storage	-50...70 °C
Ambient air temperature for operation	-50...95 °C
IP degree of protection	IP65 conforming to IEC 60529

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<b>Standards</b>	IEC 60079-0 IEC 60079-7 EN/IEC 60079-18 IEC 60079-31 CSA C22.2 No 213 ANSI/ISA 12.12.01 UL 60079-0 UL 60079-31 UL 60079-18
<b>Product certifications</b>	cULus
<b>Environmental characteristic</b>	Hazardous location class I division 2

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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.27 cm
<b>Package 1 Width</b>	12.7 cm
<b>Package 1 Length</b>	16 cm
<b>Package 1 Weight</b>	0.04 kg



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint **18**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Pro-active compliance (Product out of EU RoHS legal scope)**

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](#)**

## Use Again

### Repack and remanufacture

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 and never end up in rubbish bins**