# Product data sheet
## Characteristics

# XB5AVM5
## Pilot light, Harmony XB5, grey plastic, orange, 22mm, universal LED, plain lens, 230...240V 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

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|---|---|
| Range of product | Harmony XB5 |
| Product or component type | Pilot light |
| Device short name | XB5 |
| Bezel material | Dark grey plastic |
| Fixing collar material | Plastic |
| Head type | Standard |
| Mounting diameter | 22.5 Mm |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Cap/operator or lens colour | Orange |
| Operator additional information | With plain lens |
| Light source | Universal LED |
| Bulb base | Integral LED |
| Light source colour | Orange |
| [Us] rated supply voltage | 230...240 V AC at 50/60 Hz |
| Device presentation | Complete product |

## Complementary

| | |
|---|---|
| Height | 42 Mm |
| Width | 30 Mm |
| Depth | 54 Mm |
| Terminals description ISO n°1 | (X1-X2)PL |
| Net weight | 0.038 Kg |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| Connections - terminals | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60947-1 |
| [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 |
| GCR BRIDGE | XB5AVCUST05 |
| Compatibility code | XB5 |
| Supply voltage limits | 195…264 V AC |
| Current consumption | 14 mA |

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|---|---|
| Service life | 100000 H at rated voltage and 25 °C |
| Surge withstand | 1 KV conforming to IEC 61000-4-5 |

## Environment

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|---|---|
| Protective treatment | TH |
| Ambient air temperature for storage | -40…70 °C |
| Ambient air temperature for operation | -40…70 °C |
| Overvoltage category | Class II conforming to IEC 60536 |
| IP degree of protection | IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529<br>IP69 conforming to IEC 60529<br>IP69K conforming to ISO 20653 |
| NEMA degree of protection | UL type 4X/13 |
| IK degree of protection | IK05 conforming to IEC 50102 |
| Standards | CSA C22.2 No 14<br>UL 508<br>IEC 60947-5-1<br>IEC 60947-5-4<br>IEC 60947-1<br>JIS C8201-5-1<br>JIS C8201-1 |
| Product certifications | CSA[RETURN]UL listed |
| Vibration resistance | 5 gn (f= 12…500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>30 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 |
| Electromagnetic compatibility | Electrostatic discharge - test level: 6 kV (on contact (on metal parts)) conforming to IEC 61000-4-2<br>Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4<br>Electromagnetic emission class B conforming to IEC 55011 |
| Resistance to electrostatic discharge | 6 KV on contact (on metal parts) conforming to IEC 61000-4-2<br>8 KV in free air (in insulating parts) conforming to IEC 61000-4-2 |
| Electromagnetic emission | Class B conforming to IEC 55011 |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.800 Cm |
| Package 1 Width | 3.400 Cm |
| Package 1 Length | 5.400 Cm |
| Package 1 Weight | 36.000 G |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 150 |
| Package 2 Height | 30 Cm |
| Package 2 Width | 30 Cm |
| Package 2 Length | 40 Cm |
| Package 2 Weight | 5.802 Kg |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 1200 |
| Package 3 Height | 75.000 Cm |
| Package 3 Width | 60.000 Cm |
| Package 3 Length | 80.000 Cm |
| Package 3 Weight | 56.292 Kg |

## Offer Sustainability

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|---|---|
| Recyclability potential, in % | 22 |
| Total lifecycle Carbon footprint | 2 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.28994 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.3 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.0049691333 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.0147661667 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 1.4346804903 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 1 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.0659226111 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.1 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 2 |
| Average percentage of recycled plastic content | 21 % |
| Average percentage of recycled metal content | 7 % |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | 3d14fd98-3859-4733-a5ee-a3016769973c |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, wh |
| Product repair index | A |
| 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

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|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised