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# Product data sheet
## Characteristics

# ZB5AV043S
## Head for pilot light, Harmony XB5, red, 22mm, with grooved lens, universal LED

Green Premium

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 | Head for pilot light |
| Product compatibility | Universal LED |
| Device short name | ZB5 |
| Bezel material | Dark grey plastic |
| Mounting diameter | 22 Mm |
| Head type | Standard |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Cap/operator or lens colour | Red |
| Operator additional information | With grooved lens |

## Complementary

| | |
|---|---|
| CAD overall width | 29 Mm |
| CAD overall height | 29 Mm |
| CAD overall depth | 31 Mm |
| Product weight | 0.017 Kg |
| Station name | XALD 1...5 cut-outs<br>XALK 2...5 cut-outs |
| Electrical composition code | P1 in front mounting with integral LED<br>P2 in front mounting with integral LED and transformer<br>PF1 in front mounting with integral LED<br>PR1 in rear mounting with integral LED |
| Device presentation | Basic element |

## Environment

| | |
|---|---|
| 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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|---|---|
| NEMA degree of protection | NEMA 13<br>NEMA 4X |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| IK degree of protection | IK05 conforming to IEC 50102 |
| Standards | EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>UL 508<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>JIS C8201-1 |
| Environmental characteristic | High ambient lighting environment |
| 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-<br>to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming-<br>to IEC 60068-2-27 |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.8 Cm |
| Package 1 Width | 5.4 Cm |
| Package 1 Length | 3.6 Cm |
| Package 1 Weight | 15.0 G |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 150 |
| Package 2 Height | 15.0 Cm |
| Package 2 Width | 30.0 Cm |
| Package 2 Length | 40.0 Cm |
| Package 2 Weight | 2.695 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 |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

## Contractual warranty

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|---|---|
| Warranty | 18 months |

Product Life Status : Commercialised