

Product data sheet

Specifications



Head for pilot light, Harmony XB5,
yellow, 30mm, universal LED, plain
lens

ZB5FV083

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 | 30.5 mm |
| Head type | Built-in-flush |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Cap/operator or lens colour | Yellow |
| Operator additional information | With plain lens |

Complementary

| | |
|-----------------------------|---|
| CAD overall width | 37 mm |
| CAD overall height | 37 mm |
| CAD overall depth | 30 mm |
| Product weight | 0.015 kg |
| Electrical composition code | P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer PF1 in front 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 IP67 IP69 IP69K |
| NEMA degree of protection | NEMA 13 NEMA 4X |

| | |
|---|--|
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| IK degree of protection | IK03 conforming to IEC 50102 |
| Standards | IEC 60947-5-5 IEC 60947-1 IEC 60947-5-4 JIS C8201-5-1 IEC 60947-5-1 CSA C22.2 No 14 UL 508 JIS C8201-1 ISO 21702 ISO 22196:2011 |
| 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 |

Packing Units

| | |
|-------------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.5 cm |
| Package 1 Width | 5.3 cm |
| Package 1 Length | 5.7 cm |
| Package 1 Weight | 22.0 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 40 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 1.209 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 1

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[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: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](#)

Use Again

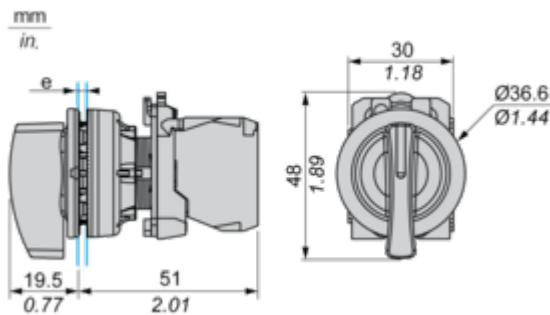
Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No

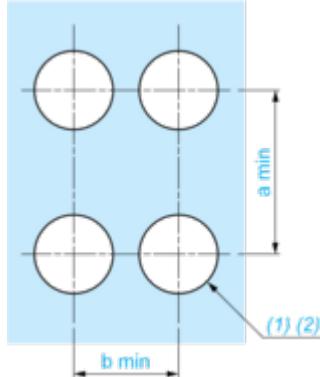
Dimensions Drawings

Dimensions



e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)**Connection by Screw Clamp Terminals or Plug-in Connectors**

(1) Diameter on finished panel or support

(2) Ø30.75 mm recommended ($\varnothing 30.5 \text{ mm}^{+0.5}_{-0}$) / Ø1.21 in. recommended ($\varnothing 1.20 \text{ in.}^{+0.0196}_{-0}$)

| Connections | a in mm | a in in. | b in mm | b in in. |
|---|---------|----------|---------|----------|
| By screw clamp terminals or plug-in connector | 40 | 1.57 | 40 | 1.57 |
| By Faston connectors | 45 | 1.77 | 40 | 1.57 |

Technical Description

Electrical Composition Corresponding to Codes P1, P3, PF1, PR1 and PF2

Light block



Electrical Composition Corresponding to Code P4



Legend

Single contact



Double contact



Light block



Possible location



Technical Illustration

Dimensions

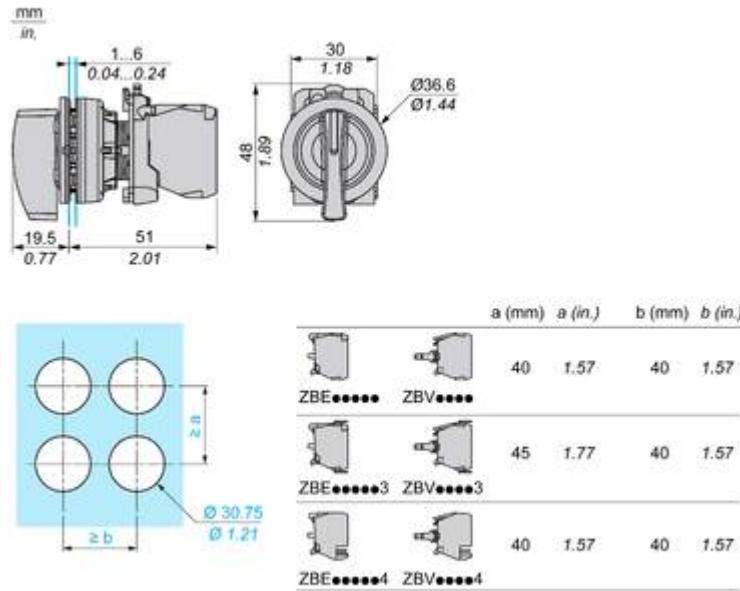


Image of product / Alternate images

Alternative





