

# Product data sheet

Specifications



Pilot light, Harmony 9001K, metal, polycarbonate, fresnel lens, amber, 30mm, LED yellow, 120V

9001KP38LYA31

## Main

|                           |               |
|---------------------------|---------------|
| Range of product          | Harmony 9001K |
| Product or component type | Pilot light   |
| Device short name         | 9001K         |

## Complementary

|                                             |                                                                         |
|---------------------------------------------|-------------------------------------------------------------------------|
| Bezel material                              | Chromium plated metal                                                   |
| Mounting diameter                           | 30 mm                                                                   |
| Shape of signaling unit head                | Round                                                                   |
| Lens type                                   | Fresnel plastic                                                         |
| Cap/operator or lens colour                 | Amber                                                                   |
| Light source                                | Yellow LED                                                              |
| Bulb base                                   | BA 9s                                                                   |
| Light block supply                          | Direct 120 V AC/DC                                                      |
| Connections - terminals                     | Screw clamp terminals, 1 x 0.22...2 x 1.5 mm² conforming to IEC 60947-1 |
| Tightening torque                           | 0.8 N.m conforming to IEC 60947-1                                       |
| Shape of screw head                         | Cross slotted                                                           |
| Operating position                          | Any position                                                            |
| [Ui] rated insulation voltage               | 250 V (pollution degree 2) conforming to IEC 60947-1                    |
| [Uimp] rated impulse withstand voltage      | 2.5 kV conforming to IEC 60947-1                                        |
| Short-circuit protection                    | 10 A cartridge fuse conforming to IEC 60947-5-1                         |
| [Ith] conventional free air thermal current | 10 A                                                                    |
| CAD overall width                           | 54 mm                                                                   |
| CAD overall height                          | 70 mm                                                                   |
| CAD overall depth                           | 42 mm                                                                   |
| Product weight                              | 0.134 kg                                                                |

## Environment

|           |                                                                                                                                  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|
| Standards | EN/IEC 60947-5-4<br>UL 508<br>JIS C8201-5-1<br>CSA C22.2 No 14<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>JIS C 852<br>JIS C8201-1 |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|

Disclaimer: 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

|                                       |                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------|
| Product certifications                | NEMA<br>UL 508                                                                  |
| Protective treatment                  | TC                                                                              |
| Ambient air temperature for storage   | -40...70 °C                                                                     |
| Ambient air temperature for operation | -25...70 °C                                                                     |
| Vibration resistance                  | 7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6                                |
| Shock resistance                      | 50 gn conforming to IEC 60068-2-27                                              |
| Overvoltage category                  | Class II conforming to IEC 61140                                                |
| IP degree of protection               | IP66 conforming to IEC 60529                                                    |
| NEMA degree of protection             | NEMA 1<br>NEMA 12<br>NEMA 13<br>NEMA 2<br>NEMA 3<br>NEMA 3R<br>NEMA 4<br>NEMA 6 |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 5.588 cm  |
| Package 1 Width              | 9.144 cm  |
| Package 1 Length             | 4.572 cm  |
| Package 1 Weight             | 140.614 g |

Environmental Data

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 >](#)

Use Better

|  Materials and Substances |                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                     | Yes                                                                                                                                                                                                                                                             |
| Packaging without single use plastic                                                                       | Yes                                                                                                                                                                                                                                                             |
| <a href="#">EU RoHS Directive</a>                                                                          | Pro-active compliance (Product out of EU RoHS legal scope)                                                                                                                                                                                                      |
| SCIP Number                                                                                                | Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d                                                                                                                                                                                                                            |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                               |
| 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 <a href="#">www.P65Warnings.ca.gov</a> |

Use Again

|  Repack and remanufacture |                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |