

# Product data sheet

Specifications



Pilot light, Harmony 9001K, metal, polycarbonate, fresnel, red, 30mm, LED red, 220-240V

9001KP7LRR31

## Main

Range of product Harmony 9001K

Product or component type Pilot light

Device short name 9001K

## Complementary

Bezel material Metal

Mounting diameter 30 mm

Shape of signaling unit head Round

Lens type Fresnel plastic

Cap/operator or lens colour Red

Light source Red LED

Bulb base BA 9s

Light block supply Via integral transformer 220...240 V AC 50/60 Hz 6 V)

Connections - terminals Screw clamp terminals, 1 x 0.22...2 x 1.5 mm<sup>2</sup> 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

[Ui<sub>imp</sub>] 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

Light source LED

[I<sub>th</sub>] conventional free air thermal current 10 A

CAD overall width 54 mm

CAD overall height 70 mm

CAD overall depth 42 mm

Product weight 0.21 kg

Lens type Fresnel

[Us] rated supply voltage 220...240 V

Light block supply Via integral transformer

Light source colour Red

Supply frequency 50...60 Hz

<b>Lens material</b>	Polycarbonate	
<b>Size</b>	30 mm	
<b>Environment</b>		
<b>Standards</b>	EN/IEC 60947-1 CSA C22.2 No 14 JIS C 852 EN/IEC 60947-5-4 EN/IEC 60947-5-1 JIS C8201-5-1 UL 508 JIS C8201-1	
<b>Product certifications</b>	NEMA UL 508	
<b>Protective treatment</b>	TC	
<b>Ambient air temperature for storage</b>	-40...70 °C	
<b>Ambient air temperature for operation</b>	-25...70 °C	
<b>Vibration resistance</b>	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6	
<b>Shock resistance</b>	50 gn conforming to IEC 60068-2-27	
<b>Overvoltage category</b>	Class II conforming to IEC 61140	
<b>IP degree of protection</b>	IP66 conforming to IEC 60529	
<b>NEMA degree of protection</b>	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 6	

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	4.572 cm
<b>Package 1 Width</b>	5.334 cm
<b>Package 1 Length</b>	9.144 cm
<b>Package 1 Weight</b>	226.796 g



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	<b>WARNING:</b> 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