



## VERTICAL MOUNT MINI HORN WITH BEACON, K SERIES

710111005

Mini horn + beacon, Amber, 24 V dc, KLL

- Vertical mount signal horn with beacon
- 88–92 dB Range
- Steady or Flashing light options



### PRODUCT DESCRIPTION

The K series of signal horns give a tough, high quality option for visual and audible signalling.

- Combination of an electromechanical horn with signal beacon or strobe beacon
- For universal visual-audible applications
- Signal beacon Ø 60 mm
- Beacon options:

steady light with bulb or LED bulb (LLL)

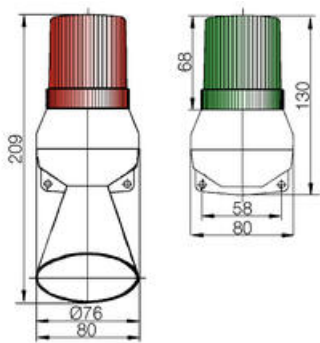
flashing light with LED bulb (LLB)

- Models with or without cone
- Sound and light separately switchable
- Attractive price/performance ratio
- 2 mounting widths

### Technical Information

|                         |                               |
|-------------------------|-------------------------------|
| Type                    | KLL Mini horn - Signal beacon |
| Housing                 | ABS, grey                     |
| Lens colour             | amber, red, yellow            |
| Cable entry             | 6,5 - 15 mm                   |
| Cable conduit           | surface or buried             |
| Mounting                | sound outlet downwards        |
| Duty cycle factor       | 100%                          |
| Protection class        | IP43 NEMA Type 2              |
| Radio noise suppression | acc. to CENELEC EN 55014      |
| Terminals               | up to 2,5 mm <sup>2</sup>     |

|                         |                               |
|-------------------------|-------------------------------|
| Socket                  | BA15d                         |
| Temperature range       | -25° to +50° C                |
| Sound pressure          | 88 - 92 dB                    |
| Weight (g)              | 220                           |
|                         |                               |
| Type                    | KDL Mini horn - Signal beacon |
| Housing                 | ABS, grey                     |
| Lens colour             | amber, red, yellow            |
| Cable entry             | 6,5 - 15 mm                   |
| Cable conduit           | surface or buried             |
| Mounting                | sound outlet downwards        |
| Duty cycle factor       | 100%                          |
| Protection class        | IP43 NEMA Typ 2               |
| Radio noise suppression | acc. to CENELEC EN 55014      |
| Terminals               | up to 2,5 mm <sup>2</sup>     |
| Socket                  | BA15d                         |
| Temperature range       | -25° to +50° C                |
| Sound pressure          | 88 - 92 dB                    |
| Weight (g)              | 200                           |



# PART NUMBERS

| Type | Nominal Voltage | Nominal Current (A) | Hz | Part Number |
|------|-----------------|---------------------|----|-------------|
| KLH  | 24V AC          | 0.4                 | 50 | 71011C105   |
|      | 48V AC          | 0.2                 |    | 71011C108   |
|      | 230V AC         | 0.04                |    | 71011C113   |
|      | 120V AC         | 0.07                | 60 | 71011C210   |

|     |        |      |           |
|-----|--------|------|-----------|
| KLL | 24V DC | 0.35 | 71011C005 |
|-----|--------|------|-----------|

\*\*C = Colour code for lens; 1=Amber, 2=Red, 7=Yellow

#### Bulbs

| Type | Voltage             | Socket  | Wattage | Part Number |
|------|---------------------|---------|---------|-------------|
| HL31 | 12V                 | GY 6.35 | 35W     | 890035904   |
| HL32 | 24V                 |         |         | 890035905   |
| HL33 | 110/120V            | G 6.35  |         | 890035910   |
| HL36 | 230/240V            |         |         | 890035913   |
| XT15 | 15J (Strobe energy) |         |         | 890115900   |

## SPECIFICATIONS

|                        |                     |
|------------------------|---------------------|
| Color Lens             | Orange              |
| Diameter               | 75 mm               |
| Flash Energy           | 1 J                 |
| Flash Frequency        | 2 Hz                |
| IP Class               | IP43, NEMA Type 2   |
| Light type             | Bulb, LED           |
| Number of tones        | 1                   |
| Sound level max        | 92 dB               |
| Supply Voltage         | 24 V                |
| Temperature range from | -20 °C              |
| Temperature range to   | 50 °C               |
| Terminal connection    | 2.5 mm <sup>2</sup> |
| Weight                 | 225 g               |

