

TECHNICAL SHEET

CINCA 40L (C0400011), CINCA 40LP (C0400014)



Stand to the essential requirements of the directives:

- Low Voltage Directive: 2006/95/EEC
- EMC Directive: 2004/108/EEC

And agrees the following harmonized documents:

- UNE-EN 60598-1: 2005 Luminaires-specification for general requirements and test.
- UNE-EN 60598-2-22: 1999+ A1:2003+ Corr.2006: Luminaires for emergency lighting.
- UNE-EN 55015-1: 1996 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN 61547: 1997 Equipment for general lighting purposes. EMC immunity requirements.
- UNE EN 61000-3-2: 2006 + A1: 2010 + A2: 2010 Limits for harmonic emissions.

Technical characteristics:

Type of lighting: Self-contained, non-maintained luminaire including remote rest mode (teleswitch). Suitable for direct mounting on flammable surfaces (F-marked).

Voltage: 220-240V / 50-60Hz – **Consumption:** 2,4W – **Line current:** 12mA – **Power factor (cosΦ):** 0,89

Battery charging time: 24 hours

Charge type: DC supply

Lumen output in emergency mode: 45 Lm.

Emergency lamp: 'TL-MINI' 4W-G5. 4300°k (Cool White). Nominal flux: 113 Lm.

Minimum autonomy: 60 minutes

Batteries: 2 nickel cadmium cells (1.2V/1.5 A/h, sealed high temperature) with at least four years of normal operation (1 month discharge)

Electrical insulation: Class II

Range of ambient temperature: 25°C

External parts mechanical strength, IK protection rate (EN 50102:1996): IK07 (impact of 0,5 kg from 0,4 m.)

Protection degree against solid objects and liquids, IP (EN 60529:1991):

Cinca 40L: IP44

Protected against splash water from any direction (surface installed)

Protected against solid objects greater than 1.0mm (surface installed)

Cinca 40LP: IP65

Protected against low pressure water jets from any direction (surface installed)

Totally protected against dust ingress (surface installed)

Electric protection:

Fuse for the battery.

User indicators: 2 high luminosity leds of 5mm (green)

Led lights when mains is present

Led lights when charge is correct

Plastic envelop:

Base and reflector: ABS V0 white

Diffusor: Polycarbonate 850°C

External dimensions (length x width x depth): Cinca 40L: 195 x 98 x 57 mm

Cinca 40LP: 195 x 98 x 66 mm

Weight: Cinca 40L (C0400011): 423 grs.

Cinca 40LP (C0400014): 430 grs.

Installation and wiring:

When the luminary is installed on surface, the cable can be directly connected through the back of the luminary by doing a hole without necessity of a cable seal. When the connection is made by the sides of the luminary, a cable seal will be required in order to guarantee an IP44 or IP65 protection degree.

The maximum cable diameter is 2.5 mm² (we recommend 1.5 mm²).

Photometric distribution:

