## Art.-Nr: LFU12421WL-CCT-TT
## Emergency light, General light Self-contained Wall mounting, Surface mounting, Wireless Professional (WL), 1 h, IP66, Polycarbonate, Light grey



LED diffuser, VASCA series. Polycarbonate housing. Prismatic diffuser made of UV-resistant PC. The diffuser is attached with stainless steel clips. The LED circuit board is individually replaceable. The luminaire also features through-wiring.

The wattage (18-36W) and color temperature (3000 - 4000 - 5000K) are individually adjustable via DIP switches.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with Wireless Professional. The designation "TT" stands for **low-temperature batteries**. These special **lithium iron phosphate batteries** are designed to function reliably even at low temperatures. They offer stable performance and a long lifespan, even under demanding conditions.

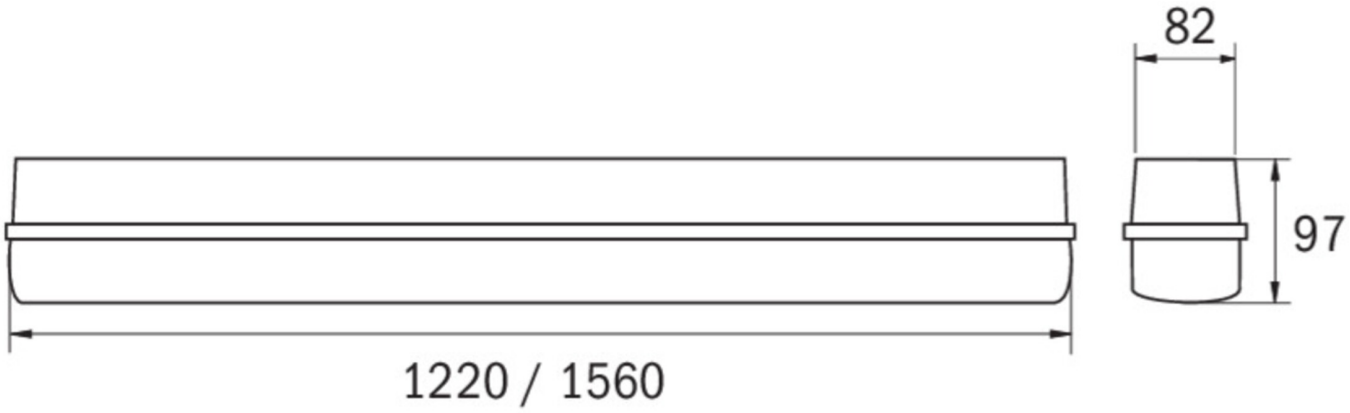
More information
www.rp-group.com/en/item/LFU12421WL-CCT-TT

## TECHNICAL DATA

| | |
|---|---|
| Luminaire type | Emergency light, General light |
| Mounting | Wall mounting, Surface mounting |
| Pictograph | No |
| Illuminant | LED |
| Housing material | Polycarbonate |
| Housing color | Light grey |
| Protection type (IP) | IP66 |
| Impact resistance (IK) | 8 |
| Certification | CE, Waste disposal |
| Insulation class | 1 |
| Supply | Self-contained |
| Monitoring | Wireless Professional (WL) |
| Bridging time | 1 h |
| Battery | LiFePO4 3,2 V/1,2 Ah |

| | |
|---|---|
| Operating mode | Non-maintained / maintained |
| Input voltage AC | 230 V |
| Input frequency | 50 Hz |
| Power max. | 34 W |
| Power maintained | 31 W |
| Power non-maintained | 0,8 W |
| Ambient temperature maintained mode | -15 °C to 40 °C |
| Ambient temperature non-maintained mode | -5 °C to 40 °C |
| Depth | 1220 mm |
| Width | 82 mm |
| Height | 97 mm |
| Weight | 1.94 |
| Weight incl. packaging | 2.19 |
| Connection cross-section | 2.5 mm² |
| Switching input | Yes |
| Emergency light blocking | Yes |
| Battery connection | Connector |
| Dimming function | Yes |
| Luminous flux mains | 5000 lm |
| Luminous flux emergency | 520 lm |
| EOF | 0.1 |
| Customs tariff number | 94051140 |
| GTIN | 4262484985228 |

## TECHNICAL DRAWING




As of: 09.11.2026 - Subject to technical changes and errors.