## Art.-Nr: LFU12421WL-CCT-TT-BM
## 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 integrated motion detector (BM) reliably detects movements and automatically turns on the light in mains operation. 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.

CE

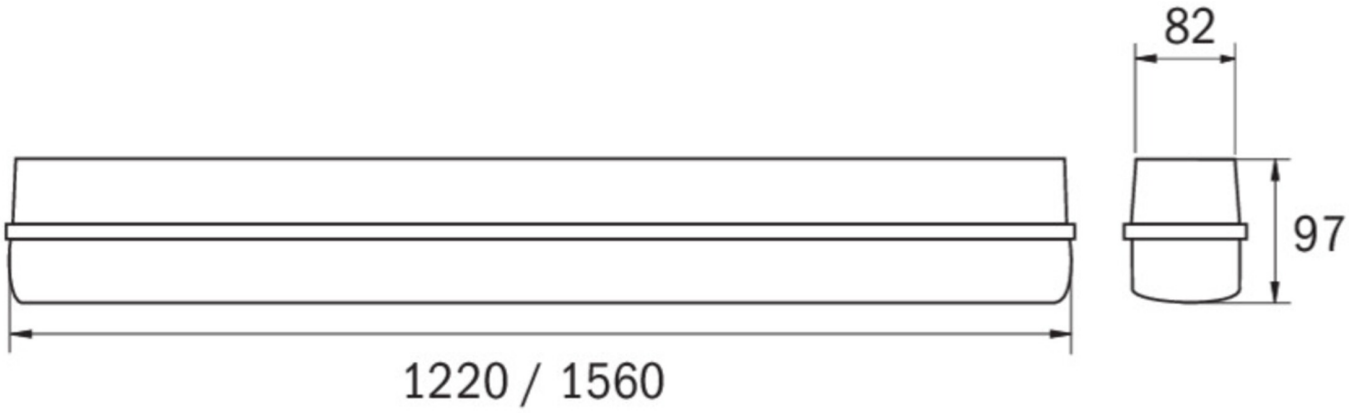
More information
www.rp-group.com/en/item/LFU12421WL-CCT-TT-BM

## TECHNICAL DATA

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|---|---|
| Luminaire type | Emergency light, General light |
| Mounting | Wall mounting, Surface mounting |
| Pictograph | No |
| 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/1,6 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 | 1.92 |
| Weight incl. packaging | 2.17 |
| 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 | 4262484985501 |

## TECHNICAL DRAWING




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