# Orion-INT

VE771301





**[Model variant]**

2-module 230 Vac flush-mounted emergency lamp, automatically switches on during a blackout to illuminate the rooms in which it is installed. Suitable exclusively for flush-mounted devices in round boxes. The lamp switches on in case of sudden blackout thanks to the built-in rechargeable batteries. Can be extracted in push-push mode and used as a portable emergency lamp Lamp extraction can be limited by a locking slide on the rear of the device.

## General features

- For installation on 2-module round flush-mounted boxes with 60 mm diameter.
- Terminal block on the back of the device for power connection
- Red LED for low battery indication
- Guaranteed light source: 1 white LED
- Locking system on rear housing to prevent tampering in public environments. Slide the lock to the left to prevent lamp removal (LOCK), or to the right to allow it (UNLOCK).
- Metal bracket included to adapt the instrument to the cover cover frames of the major international residential series

## Technical specifications

| | |
|---|---|
| **Power supply** | |
| Power supply | 230 Vac (-15% ÷ +10%) |
| Frequency | 50 / 60 Hz |
| Absorption | 3 (0.2) VA (W) |
| Buffer battery type | NiMH battery 3.6 V, 140 mAh (Rechargeable – NOT replaceable) |
| Full charge time of backup batteries | 48 h |
| Battery autonomy | 2 h |
| **Functional characteristics** | |
| Light Intensity | 20 lm |
| **Operating conditions** | |
| Operating temperature range | 0 ÷ 50 °C |
| Relative humidity | 20% ÷ 90% non-condensing RH |
| Storage temperature range | -10 ÷ 50 °C |
| **Terminations** | |
| Maximum cable cross-section | 1.5 mm² |
| **Mechanical features** | |
| Protection degree | IP40 |

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.



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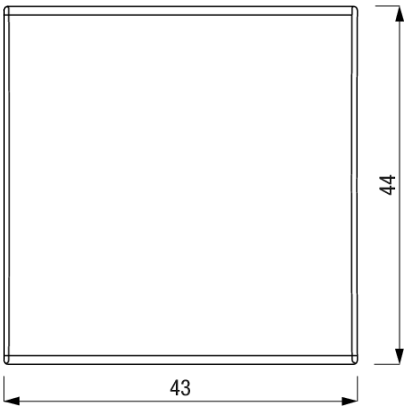
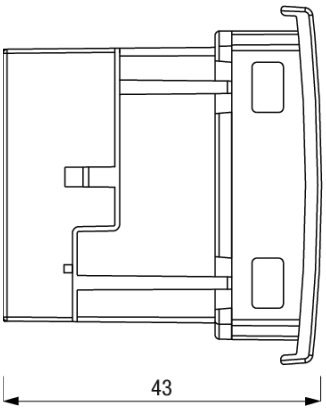
| | |
|---|---|
| **Physical features** | |
| Color | Opal white |
| **Overall dimensions** | |
| Height (A) | 44 mm |
| Width (B) | 43 mm |
| Depth (C) | 39 mm |

## Dimensions

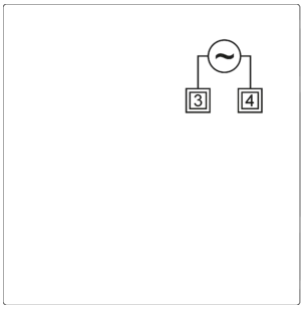
Front View




Side View




## Wiring diagram





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## Compatible cover frames

**Berker**
Berker B3 series

**Berker**
Berker B7 series

**Berker**
Berker K1 series

**Berker**
Berker K5 series

**Berker**
Berker Q1 series

**Berker**
Berker Q7 series

**Berker**
Berker S1 series

**Busch-Jaeger**
Busch-Jaeger FUTURE LINEAR

**Busch-Jaeger**
Busch-Jaeger REFLEX SI

**Busch-Jaeger**
Busch-Jaeger REFLEX SI LINEAR FUTURE

**Busch-Jaeger**
Busch-Jaeger AXCENT series

**Busch-Jaeger**
Busch-Jaeger CARAT series

**Busch-Jaeger**
Busch-Jaeger DURO 2000 SI series

**Busch-Jaeger**
Busch-Jaeger DURO 2000 SI LINEAR series

**Busch-Jaeger**
Busch-Jaeger SOLO series

**Gira**
Gira E2 series

**Gira**
Gira E3 series

**Gira**
Gira EVENT series

**Gira**
Gira F100 series

**Gira**
Gira STANDARD 55 series

**Jung**
Jung A 550 series

**Jung**
Jung AS series

**Jung**
Jung CD 500 series

**Jung**
Jung LS 990 series

**Merten**
Merten 1-M

**Merten**
Merten ATELIER-M series

**Merten**
Merten M-PLAN series

**Merten**
Merten M-PURE series

**Merten**
Merten M-SMART series

For information on whether different cover frames can be used, contact the technical service department

## Reference standards

Compliance with Community Directives:

**• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)**

is declared with reference to the following Standards:

**• EN IEC 61000-6-1 • EN IEC 61000-6-3 • EN IEC 60598-2-2 • EN IEC 60598-1 • EN IEC 63000**


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