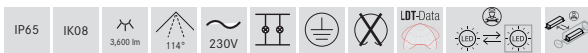
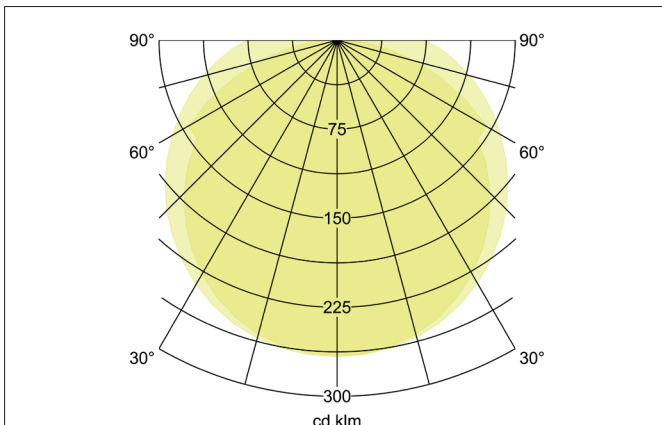
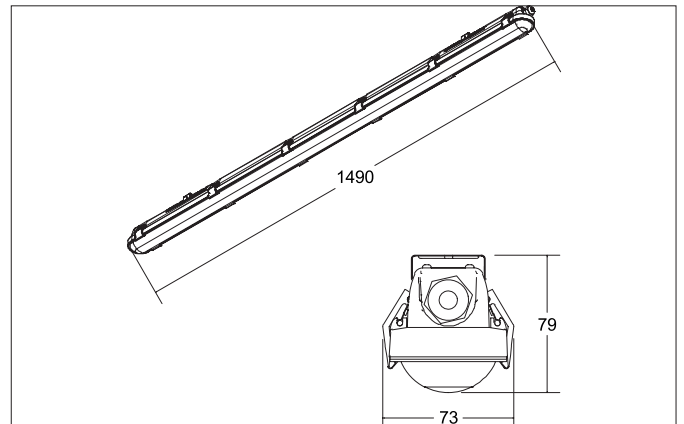



**HUMID ONE RESCUE LED damp proof luminaire with emergency light function 3 h, switchable**

Article no. 78913114


**Tender**

LED damp proof luminaire with emergency light function 3 h, switchable, Rectangular. Luminaire length 1490.0 mm, Luminaire width 73.0 mm, Height 79.0 mm Weight 1.764 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear Luminous flux 3.600 lm, Power 1 x 28 W, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Polycarbonate / Stainless steel, Colour: grey, Permissible ambient temperature (ta): 5 °C up to +40 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP65, shock resistance according to IEC62262: IK08 .With electronic driver, on/off switchable.



## HUMID ONE RESCUE LED damp proof luminaire with emergency light function 3 h, switchable

Article no. 78913114

### Product Benefits

BEG LED lighting promotion.  
 D mark for operating sites at risk of fire.  
 Long service life: L80B50 > 50,000 h at +25 °C.  
 Multilumen thanks to dip-switch switch.  
 High efficiency.  
 Planning reliability thanks to enclosed accessories for any type of installation (ceiling and wall surface-mounted and pendant).  
 Cover and LED board form a single unit for quick and easy installation.  
 quick and easy installation.  
 Pre-punched holes for different cable entries.  
 Robust, impact-resistant polycarbonate housing with IK08.  
 All metal mounting parts made of stainless steel (retaining clips, screws etc.).  
 Brand converter from OSRAM.  
 Ambient temperature range: +5 °C to +40 °C.  
 LiFePo4 battery.

| Article data      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article no.       | 78913114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| GTIN              | 4251433971931                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Series name       | HUMID ONE RESCUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Short description | LED damp proof luminaire with emergency light function 3 h, switchable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Material          | Polycarbonate / Stainless steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Colour            | grey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Type of surface   | Matt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Shape             | Rectangular                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Length            | 1,490 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Width             | 73 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Height            | 79 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Scope of delivery | Delivery: incl. converter for connection to 230 V mains voltage, switchable<br><br>Delivery incl. mounting accessory set consisting of:<br><br>- 1 x emergency lighting module burning time 3h,<br>- 4 x locking screws for clip holder,<br>- 2 x locking screws and nuts for universal mounting bracket,<br>- 4 x (78012/78013 = 2 x) mounting screws and plugs,<br>- 2 x universal mounting brackets for wall, ceiling or pendant mounting (brackets required for hanging in the mounting bracket included).<br>- 1 x IP65 cable gland PG13.5 (cable diameter Ø 6 - 12 mm) |
| Weight            | 1.764 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| D licence plate   | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conformance       | CE, UKCA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Lighting technology                      |               |
|------------------------------------------|---------------|
| Colour temperature                       | 4.000 K       |
| Light colour                             | white         |
| Light output                             | Direct        |
| Luminous flux                            | 3,600 lm      |
| Luminous flux in emergency lighting mode | 400 lm        |
| System efficiency                        | 129 lm/W      |
| McAdam-Step                              | McAdam-Step 5 |
| Colour rendering                         | CRI > 80      |
| Beam angle                               | 114°          |
| Light sharing                            | Symmetric     |
| Adjustable color temperature             | No            |


**HUMID ONE RESCUE LED damp proof luminaire with emergency light function 3 h, switchable**

Article no. 78913114

| Operating technology of the luminaire      |                                                                                                                                                          |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                              | 28 W                                                                                                                                                     |
| Voltage type                               | AC                                                                                                                                                       |
| AC nominal voltage min                     | 198 V                                                                                                                                                    |
| AC nominal voltage max                     | 264 V                                                                                                                                                    |
| Frequency max                              | 60 Hz                                                                                                                                                    |
| Frequency min                              | 50 Hz                                                                                                                                                    |
| Lamp                                       | LED                                                                                                                                                      |
| Lamp holder                                | Without fitting                                                                                                                                          |
| Protection class                           | I                                                                                                                                                        |
| Degree of protection                       | IP65                                                                                                                                                     |
| Ambient temperature                        | 5°C up to +40°C                                                                                                                                          |
| Dimmable                                   | No                                                                                                                                                       |
| Control                                    | on/off                                                                                                                                                   |
| Bulb change possible                       | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |
| Glow wire test according to IEC 60695-2-12 | 850°C - 5s                                                                                                                                               |
| Rated life time L70/B50 at 25 °C           | 50,000 h                                                                                                                                                 |
| Rated life time L80/B50 at 25 °C           | 50.000 h                                                                                                                                                 |
| Energy efficiency class                    | not required                                                                                                                                             |
| max. no. lights on B16 A                   | 34                                                                                                                                                       |
| max. no. lights on C16 A                   | 54                                                                                                                                                       |
| Number of operating devices used           | 1 Qty                                                                                                                                                    |

| Operating technology of emergency light |                                |
|-----------------------------------------|--------------------------------|
| Battery type                            | LiFePO4                        |
| Function                                | Escape route lighting          |
| Electric feeding                        | decentralised (single battery) |
| Nominal operating time at BLF 100 %     | 3 h                            |
| Monitoring device                       | Automatic self-test            |

| Mounting technology         |                                |
|-----------------------------|--------------------------------|
| Mounting method             | Surface mounting               |
| Place of installation       | Ceiling-/Wall-/Pendant-mounted |
| Adjustability               | Not adjustable                 |
| Impact resistance           | IK08                           |
| Cover                       | Polycarbonat clear             |
| Circlip                     | Without circlip                |
| Suitable for through-wiring | Yes, with optional accessories |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 1.959 kg                                                                                                                                                                                                                                                                                                                                                            |
| Length of packaging     | 1,500 mm                                                                                                                                                                                                                                                                                                                                                            |
| Packaging width         | 78 mm                                                                                                                                                                                                                                                                                                                                                               |
| Packaging height        | 78 mm                                                                                                                                                                                                                                                                                                                                                               |
| Disposal at end of life | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.<br>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment. |



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Light. Since 1873.

**HUMID ONE RESCUE LED damp proof luminaire with emergency light function 3 h, switchable**

Article no. 78913114

**Optional accessories**

Article no.: 81011150

Through-wiring, 3-pole, length 1,500 mm, for 78013 / 78015

Dimensions: 1,250 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81011150\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81011150_2021_DE.pdf)

Article no.: 81011040

Mounting accessory set for HUMID ONE, for width: 73 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81011040\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81011040_2021_DE.pdf)