



**Art.-Nr: KBU023-COOLIP54**

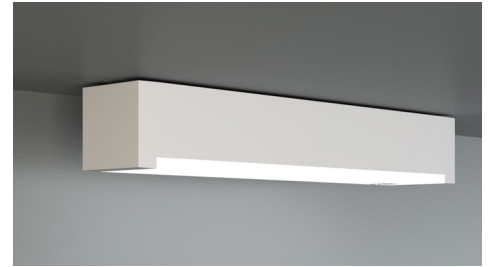
**Exit sign, Emergency light Self-contained**

**Universal, 3 h, 14 m, 22 m, 30 m, IP65, Polycarbonate, White, Universal mounting**

Flexible plastic safety luminaire for universal mounting, which can be extended to become an emergency exit sign luminaire. The cuboid plastic housing is discreetly reduced to the essentials.

Because of the modular system, the luminaire can be converted into an emergency exit sign luminaire without any tools and without having to be disassembled. The panes for fitting the pictograms are available separately.

Universal mounting includes fitting on the wall and ceiling as well as the option of fitting in the ceiling in conjunction with the mounting frame available.



More information

[www.rp-group.com/en/item/KBU023-COOLIP54](http://www.rp-group.com/en/item/KBU023-COOLIP54)



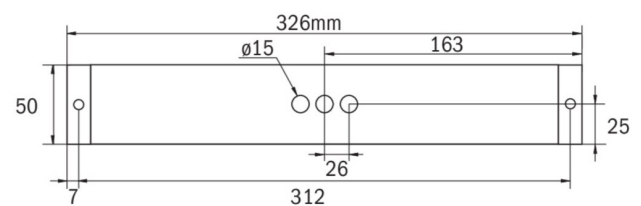
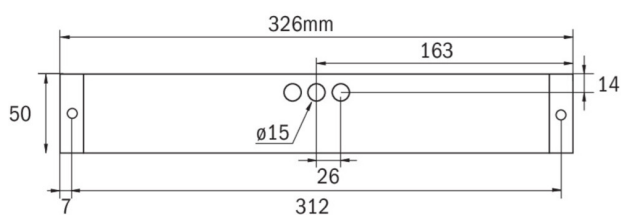
## TECHNICAL DATA

|                        |                             |
|------------------------|-----------------------------|
| Luminaire type         | Exit sign, Emergency light  |
| Mounting               | Universal                   |
| Recognition distance   | 14 m, 22 m, 30 m            |
| Pictograph             | acc. to Specification       |
| Illuminant             | LED                         |
| Housing material       | Polycarbonate               |
| Housing color          | White                       |
| Protection type (IP)   | IP65                        |
| Impact resistance (IK) | 5                           |
| Certification          | WEEE, CE                    |
| Insulation class       | 2                           |
| Supply                 | Self-contained              |
| Monitoring             | ECB                         |
| Bridging time          | 3 h                         |
| Battery                | NIMH 9,6 V/2,0 Ah           |
| Operating mode         | Non-maintained / maintained |
| Input voltage AC       | 230 V                       |
| Input frequency        | 50 / 60 Hz                  |



|                                         |                     |
|-----------------------------------------|---------------------|
| Power max.                              | 7,1 W               |
| Power maintained                        | 4,6 W               |
| Power non-maintained                    | 0,3 W               |
| Ambient temperature maintained mode     | -5 °C to 35 °C      |
| Ambient temperature non-maintained mode | -5 °C to 40 °C      |
| Depth                                   | 326 mm              |
| Width                                   | 50 mm               |
| Height                                  | 50 mm               |
| Weight                                  | 0.64                |
| Weight incl. packaging                  | 0.69                |
| Connection cross-section                | 2.5 mm <sup>2</sup> |
| Switching input                         | Yes                 |
| Emergency light blocking                | Yes                 |
| Battery connection                      | Connector           |
| Dimming function                        | Yes                 |
| Luminous flux mains                     | 430 lm              |
| Luminous flux emergency                 | 520 lm              |
| EOF                                     | 1.21                |
| Customs tariff number                   | 94056120            |
| GTIN                                    | 4260682144447       |

## TECHNICAL DRAWING





## ACCESSORY LIST

KBK - KBU emergency light: Modular escape route light with variable visibility  
 KBM - KBU emergency light: Flexible escape route lighting with tool-free lens replacement  
 KBG - KBU emergency light – tool-free adjustment for variable viewing distances  
 AWX001 - AWX wall bracket for emergency lights - 90° flag mounting  
 KBE - Mounting frame  
 BALLPLX-KBE - Wire mesh surround  
 BALLPLX-KBS - Wire mesh surround  
 BALLPLX-KBU - Wire mesh surround  
 2PW-EB - Pendant  
 2DW-EB - Pre-assembled designer pendant pair with fixed canopy, 4-core, white  
 KBBE - Flush-mounted box  
 DSA - Wire suspension

## RELATED PRODUCTS

| Art.-No.           | Image                                                                               | Monitoring       | Supply         | Color    | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires | Single luminaire monitoring |
|--------------------|-------------------------------------------------------------------------------------|------------------|----------------|----------|------------|---------------|-------------------|--------------------|-----------------|-----------------------------|
| KBU023             |  | ECB              |                | RAL 9003 |            |               |                   |                    |                 |                             |
| KBU023-IP65        |  | ECB              |                | RAL 9003 |            |               |                   |                    |                 |                             |
| KBU023SC           |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |
| KBU023SC-COOL      |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |
| KBU023SC-COOLIP54  |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |
| KBU023SC-IP65-COOL |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |

As of: 21.07.2026 - Subject to technical changes and errors.