



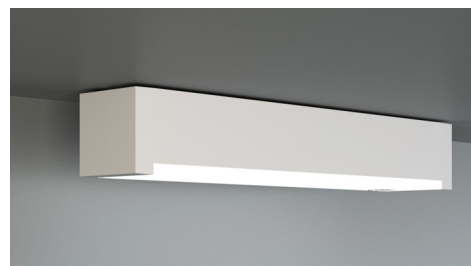
**Art.-Nr: KBU018SC-COOL**  
**Exit sign, Emergency light Self-contained**  
**Universal, 8 h, 14 m, 22 m, 30 m, IP65, Polycarbonate, White,**  
**Universal mounting**

LED exit sign / emergency light according to DIN EN 60598-1, EN 60598-2-22, EN 7010 and DIN EN 1838.

Cuboid plastic housing design reduced on the lamps substance. Modular design and universal mounting for use as emergency luminaire with and without the application of pictograms. The modular system allows the luminaire to be converted to an exit sign luminaire at any time without dismantling or tools. Panes for mounting pictographs have to be ordered separately.

The COOL light is equipped with an external battery housing for installation in the building. The installation of the lamp can be done outdoors or in cold stores.

Automatic monitoring of safety luminaire with SelfControl. 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/KBU018SC-COOL](http://www.rp-group.com/en/item/KBU018SC-COOL)



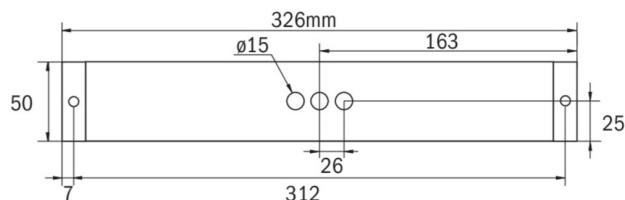
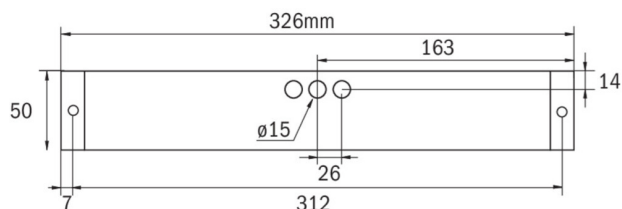
## TECHNICAL DATA

|                        |                            |
|------------------------|----------------------------|
| 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             | SelfControl (SC)           |
| Bridging time          | 8 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.                              | 6,7 W                       |
| Power maintained                        | 4,5 W                       |
| Power non-maintained                    | 0,35 W                      |
| Ambient temperature maintained mode     | -25 °C to 40 °C             |
| Ambient temperature non-maintained mode | -25 °C to 40 °C             |
| Depth                                   | 326 mm                      |
| Width                                   | 50 mm                       |
| Height                                  | 50 mm                       |
| Weight                                  | 0.62                        |
| Weight incl. packaging                  | 0.67                        |
| 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                     | 220 lm                      |
| Luminous flux emergency                 | 160 lm                      |
| EOF                                     | 0.73                        |
| Customs tariff number                   | 94056120                    |
| GTIN                                    | 4260349829229               |

## TECHNICAL DRAWING



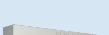
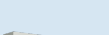


## ACCESSORY LIST

- 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 |
|------------------------|-------------------------------------------------------------------------------------|------------------|----------------|----------|------------|---------------|-------------------|--------------------|-----------------|-----------------------------|
| KBU018                 |    | ECB              |                | RAL 9003 |            |               |                   |                    |                 |                             |
| KBU018-COOL            |    | ECB              |                | RAL 9003 |            |               |                   |                    |                 |                             |
| KBU018-COOLIP54        |    | ECB              |                | RAL 9003 |            |               |                   |                    |                 |                             |
| KBU018-IP65            |    | ECB              |                | RAL 9003 |            |               |                   |                    |                 |                             |
| KBU018-IP65-COOL       |  | ECB              |                | RAL 9003 |            |               |                   |                    |                 |                             |
| KBU018-IP65-COOLIP54   |  | ECB              |                | RAL 9003 |            |               |                   |                    |                 |                             |
| KBU018SC               |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |
| KBU018SC-COOLIP54      |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |
| KBU018SC-IP65          |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |
| KBU018SC-IP65-COOL     |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |
| KBU018SC-IP65-COOLIP54 |  | SelfControl (SC) | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited       | itself                      |



| Art.-No.          | Image                                                                             | Monitoring                 | Supply         | Color    | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires  | Single luminaire monitoring |
|-------------------|-----------------------------------------------------------------------------------|----------------------------|----------------|----------|------------|---------------|-------------------|--------------------|------------------|-----------------------------|
| KBU018WL          |  | Wireless Professional (WL) | self contained | RAL 9003 | €€         | yes           | low               | yes                | 1,000 per system | central                     |
| KBU018WL-COOLIP54 |  | Wireless Professional (WL) | self contained | RAL 9003 | €€         | yes           | low               | yes                | 1,000 per system | central                     |

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