



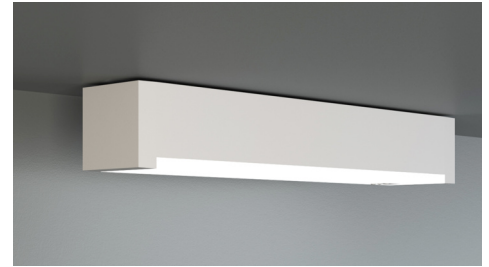
**Art.-Nr: KBU029ML**

**Exit sign, Emergency light Centralised power supply systems  
Universal, Central power supply (ML), CPS, 14 m, 22 m, 30 m,  
IP65, Polycarbonate, White**

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.

Control and monitoring via central power supply system. 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. The luminaire is fitted with the innovative flexible plug-in system for rapid use of the right lens. The hall lens is supplied with every luminaire. A round lens, spotlight lens and beam lens are available as options.



More information

[www.rp-group.com/en/item/KBU029ML](http://www.rp-group.com/en/item/KBU029ML)



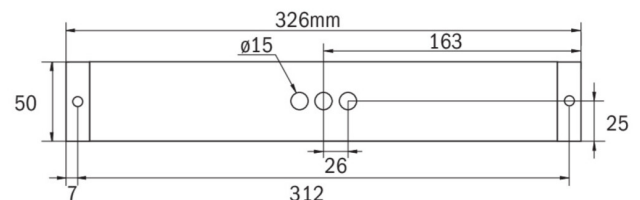
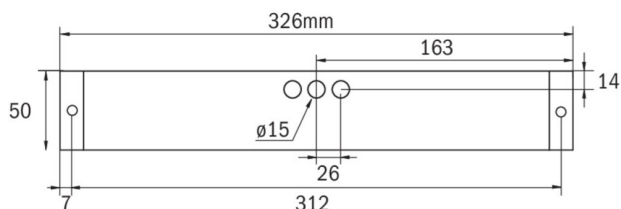
## TECHNICAL DATA

|                        |   |
|------------------------|---|
| 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, TÜV Rheinland Type approved, CE, ENEC |
| Insulation class       | 2   |
| Supply                 | Centralised power supply systems            |
| Monitoring             | Central power supply (ML)                   |
| Bridging time          | CPS   |
| Battery                | /   |



|   |                            |
|---|----------------------------|
| Operating mode                          | single luminaire switching |
| Input voltage AC                        | 230 V                      |
| Input frequency                         | 50 / 60 Hz                 |
| Input voltage DC                        | 216 V                      |
| Power max.                              | 5,2 W                      |
| Power maintained                        | 5,2 W                      |
| Power non-maintained                    | 1,1 W                      |
| Ambient temperature maintained mode     | -30 °C to 35 °C            |
| Ambient temperature non-maintained mode | -30 °C to 35 °C            |
| Depth                                   | 326 mm                     |
| Width                                   | 50 mm                      |
| Height                                  | 50 mm                      |
| Weight                                  | 0.4                        |
| Weight incl. packaging                  | 0.45                       |
| Connection cross-section                | 2.5 mm <sup>2</sup>        |
| Switching input                         | Yes                        |
| Emergency light blocking                | No                         |
| Battery connection                      | No                         |
| Dimming function                        | Yes                        |
| Luminous flux mains                     | 520 lm                     |
| Luminous flux emergency                 | 520 lm                     |
| Customs tariff number                   | 94056120                   |
| GTIN                                    | 4260123683511              |

## TECHNICAL DRAWING






## ACCESSORY LIST

KBK -  
KBM -  
KBG -  
AWX001 -  
KBE - Mounting frame  
BALLPLX-KBE - Wire mesh surround  
BALLPLX-KBS - Wire mesh surround  
BALLPLX-KBU - Wire mesh surround  
2PW-EB - Pendant  
2DW-EB -  
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 |
|----------|---|---------------------|----------------------|----------|------------|---------------|-------------------|--------------------|-----------------|-----------------------------|
| KBU529CC |  | CoreCompact 24 (CC) | Central power supply | RAL 9003 | €€         | Yes           | low               | Yes                |                 | central                     |

As of: 15.07.2025 - Subject to technical changes and errors.