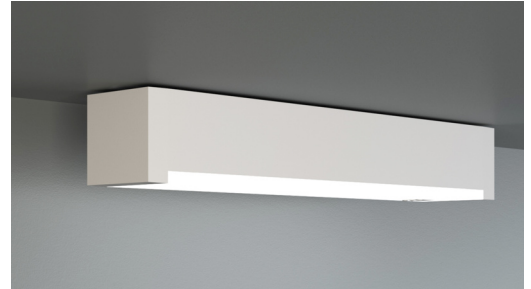




## Exit sign/emergency luminaire Art.-No.: KBU413SC

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.



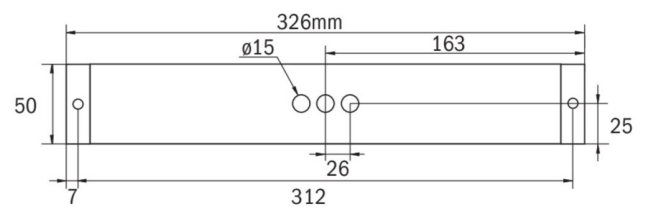
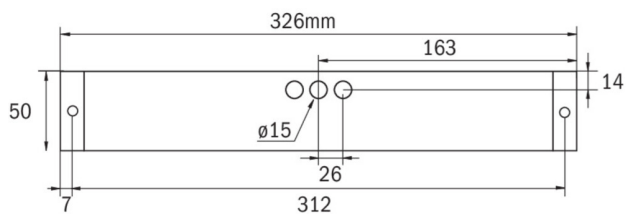
### TECHNICAL DATA

|   |                                |
|---|--------------------------------|
| Luminaire type                          | Exit sign / ER-light           |
| Mounting                                | Universal                      |
| Viewing distance                        | 14-30 m                        |
| Pictograph                              | acc. to Specification          |
| Illuminant                              | LED                            |
| Housing material                        | Polycarbonate                  |
| Colour                                  | RAL 9003                       |
| Mechanical rating IP                    | 64                             |
| Impact resistance IK                    | 5                              |
| Protection class                        | 2                              |
| Supply                                  | Single battery                 |
| Monitoring                              | Self-Control                   |
| Operation time                          | 3 h                            |
| Battery                                 | 6.4V/3.3Ah LiFeP04             |
| Operation mode                          | maintained/non-maintained mode |
| Input Voltage AC                        | 230 V                          |
| Input Frequency Hz                      | 50 Hz                          |
| Power consumption max.                  | 4,1 W                          |
| Power consumption maintained            | 3,3 W                          |
| Power consumption non-maintained        | 0,4 W                          |
| Ambient temperature maintained mode     | -5 °C / 35 °C                  |
| Ambient temperature non-maintained mode | -5 °C / 40 °C                  |
| Length                                  | 326 mm                         |



|                              |               |
|------------------------------|---------------|
| Width                        | 50 mm         |
| Height                       | 50 mm         |
| Weight                       | 0.47 kg       |
| Weight incl. Packaging       | 0.52 kg       |
| Connection cross-section     | 1.5 mm        |
| Switching input L'           | Yes           |
| Emergency light blocking     | No            |
| Battery connector            | Plug          |
| Dimming function             | No            |
| Luminous flux mains mode     | 225 lm        |
| Luminous flux emergency mode | 225 lm        |
| Customs tariff number        | 94056120      |
| Coutry of origin             | Germany       |
| EAN                          | 4260766553530 |

## TECHNICAL DRAWING





## ACCESSORIES

|             |  |
|-------------|--|
| KBK         | - KB disc VD 14m incl. pictoset                |
| KBM         | - KB disc VD 22m incl. pictoset                |
| KBG         | - KB disc VD 30m incl. pictoset                |
| AWX001      | - Wall bracket, white                          |
| KBE         | - KB recessed frame - ABS white                |
| BALLPLX-KBE | - Ball protection 465x181x31mm incl. fastening |
| BALLPLX-KBS | - Ball protection 410x322x77mm incl. fastening |
| BALLPLX-KBU | - Ball protection 420x150x77mm outside         |
| 2PW-EB      | -  |
| 2DW-EB      | -  |
| KBBE        | -  |
| DSA         | - cord suspension set 1,5m                     |