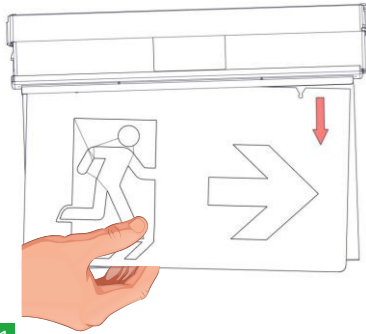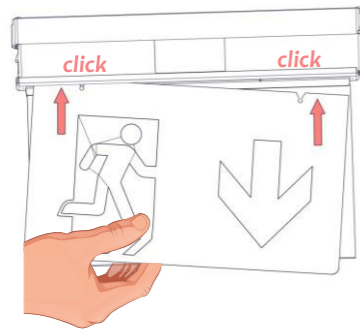## Legend installation-replacement

### KLD-22/CBS/24V/ADR & KLD-30/CBS/24V/ADR
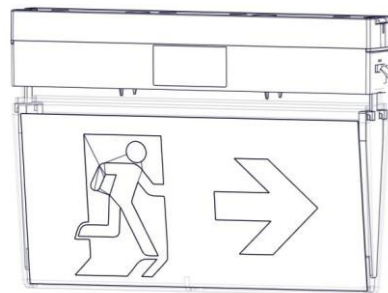


*click*     *click*

### KLR-20/CBS/24V/ADR



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## Technical Characteristics

|  | KLD-30/CBS/24V/ADR | KLD-22/CBS/24V/ADR | KLR-20/CBS/24V/ADR |
|---|---|---|---|
| MAINS VOLTAGE | 15-30V DC | | |
| MAXIMUM POWER CONSUMPTION | 1.2W | | |
| LIGHT SOURCE INTENSITY | 112lm | | |
| DEGREES OF COVER PROTECTION | IP54 | | |
| PRODUCED IN ACCORDANCE WITH | EN 60598-1, EN 60598-2-22, EN 55015, EN 61547 | | |
| OPERATION TEMPERATURE RANGE | -30 to 50 °C | | |
| RELATIVE HUMIDITY | up to 95% | | |
| VIEWING DISTANCE | 30m | 22m | 20m |
| CONSTRUCTION MATERIALS | PC, Plexiglass | | PC |
| EXTERNAL DIMENSIONS (LXWXH) | 310x35x216mm | 254x35x180mm | 254x35x170mm |
| TYPICAL WEIGHT | 775gr. | 550gr. | 380gr. |
| GUARANTEE | 3 years | | |

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## LED Characteristics

|  | KLD-30/CBS/24V/ADR | KLD-22/CBS/24V/ADR | KLR-20/CBS/24V/ADR |
|---|---|---|---|
| MANUFACTURER | Olympia Electronics S.A. | | |
| MODEL NUMBER | 1209182 | | |
| VOLTAGE RANGE | 11.2-13.2V DC | | |
| NOMINAL POWER | 1W | | |
| CONNECTIONS | Built-in main board | | |
| TEMPERATURE (tc) | 45 °C max. across the board | | |

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## Warranty

Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. Products that have been damaged can be returned to the premises of our company for repair or replacement, as long as the warranty period is valid.

Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of defection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

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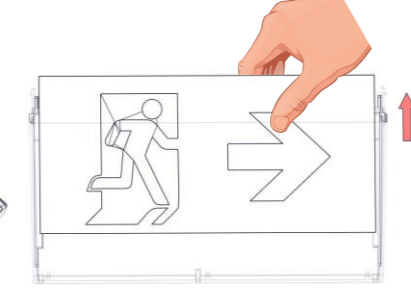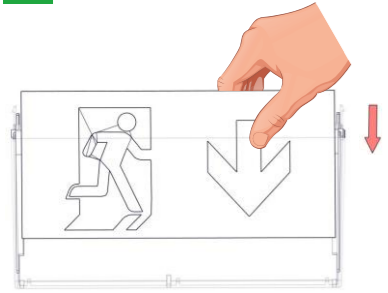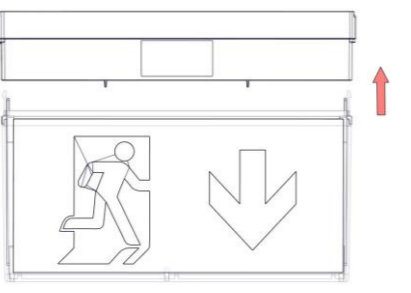
**NOTE:** LED= Light Emitting Diode

**LABELING EXPLANATION:**

**Z:** Central supply
**1:** Maintained operation
**C:** Including inhibiting mode
**E:** With non-replacable lamp(s) and/or battery
**G:** Internally illuminated safety sign

(*) <u>Maintained operation:</u> The luminary lights its illumination source, when it is powered by the mains power supply or not.

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## ATTENTION!!!

⚡ The light source of this luminary is not replaceable when the light source reaches its end of life the whole luminary shall be replaced.
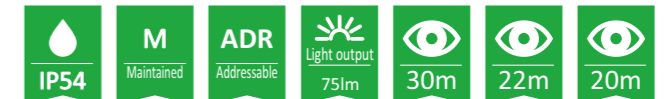
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**KLD-22/CBS/24V/ADR**

**KLD-30/CBS/24V/ADR**

**KLR-20/CBS/24V/ADR**

## KLD-30/CBS/24V/ADR , KLD-22/CBS/24V/ADR & KLR-20/CBS/24V/ADR

### ADDRESSABLE EMERGENCY ILLUMINATION SIGNS FOR CBS 24VDC

| IP54 | M Maintained | ADR Addressable | Light output 75lm | 30m | 22m | 20m |

**Thank you for your trust in our products**
**Olympia Electronics - European manufacturer**

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## Package contents

| | |
|---|---|
| 1 | Luminaire |
| 1 | Wall mounting accessorie |
| 1 | Ceiling mounting accessorie |
| 1 | Manual |

## General

1. Operations for installation, maintainance or testing must be done by authorized personnel only.

2. The device, must be connected **only** to the GR-8600 panel via its ADR line.

3. First set the address before installation. To address the device refer to the table below.
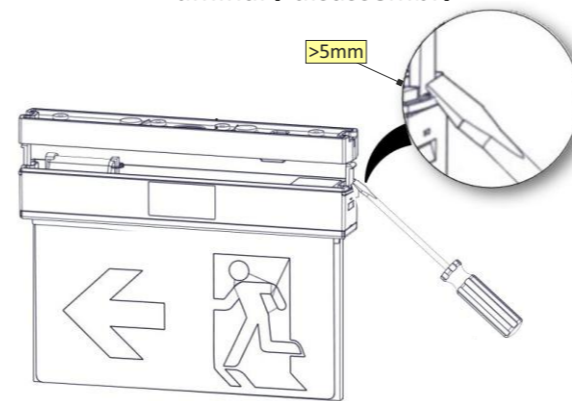
**Address operation**

For address operations refer to the installation manual of the panel. Please see manual of CBS panel GR-8600 for maximum number of luminaries that can be interconnected.
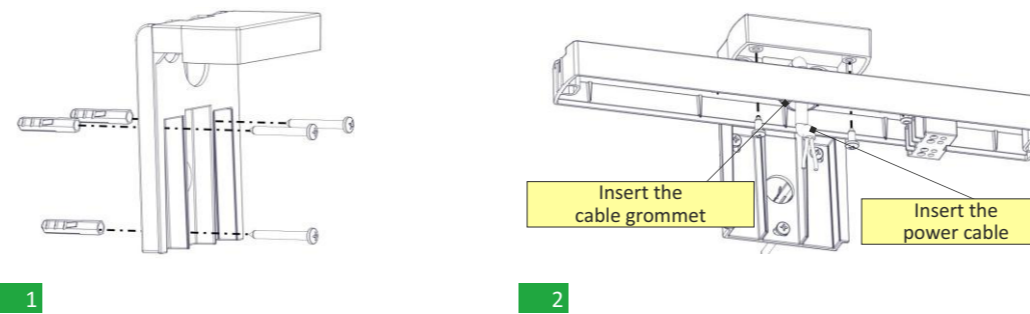
### Addressing Table



## Installation methods

**Luminary disassembly**



>5mm

## Wall mounting



Insert the cable grommet

Insert the power cable

1

2

## Hanging installation



Insert the power cable

Insert the cable grommet

Insert the power cable

1

2

## Ceiling mounting



Insert the cable grommet

Insert the power cable
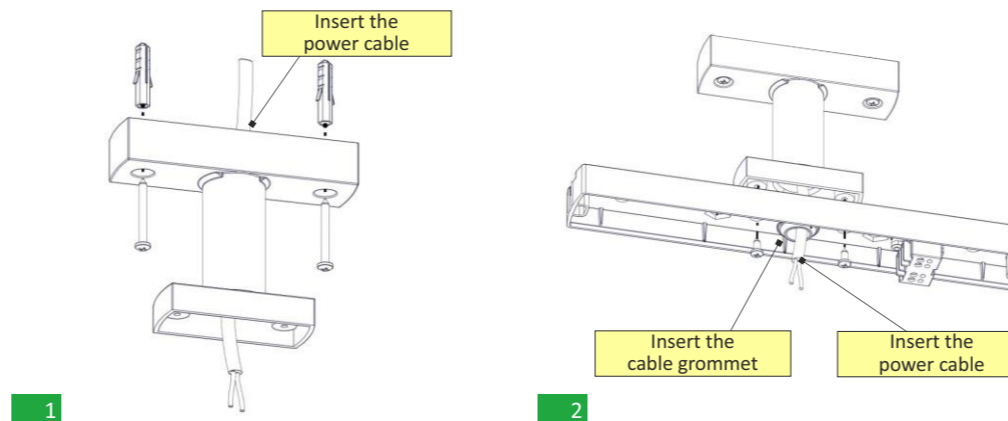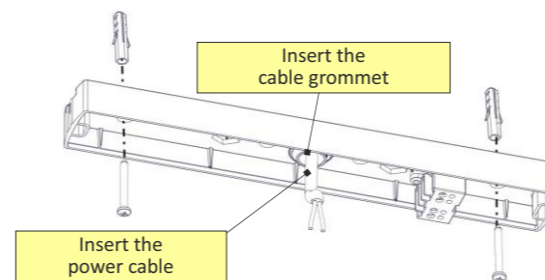
## After the desired installation follow the steps below



Insert the cable communication

To the next luminaire
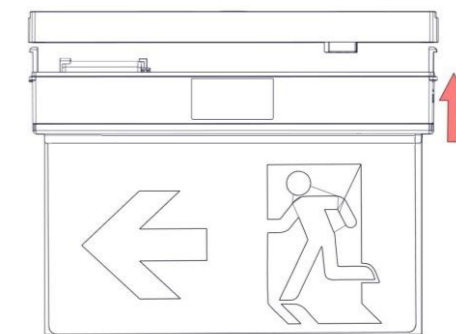
3

Addressing dipswitch
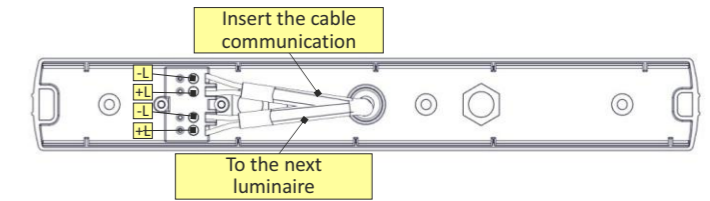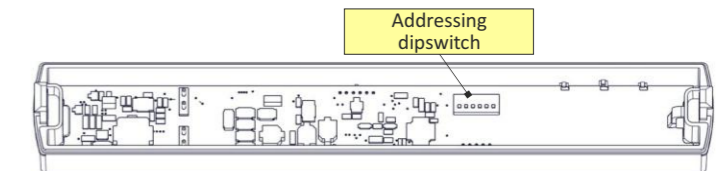
4

## Luminary assembly



5

## Accessories for installation (After request)

A-2130: Accessorie for ceiling (1m)

A-2131: Accessorie for ceiling (0,5m)

A-2132: Accessorie for ceiling (0,25m)

A-2133: Accessorie for wall mounting

A-2136: Accessorie for hanging installation (2,5m)

A-2520/PL: Suspended ceiling base