



## EDGE ILLUMINATION SIGNS WITH LEDs

### ECO LIGHT aluminum profile



> The self-testing luminaires are suitable for large modern buildings where a large number of reliable luminaires with a minimum maintenance cost are required. A very sophisticated, high technology microprocessor monitors and measures all basic operation circuitry, essential for the good operation of the luminaires.

- > Automatically and without any interventions, three tests are carried out. A continuous battery test, a lamp test twice a month and a half-yearly full duration test.
- > They have 3 indications LEDs used to show the luminaires operation or fault status. The incorporated TEST button is used to manually activate all automatic test modes if and when required.



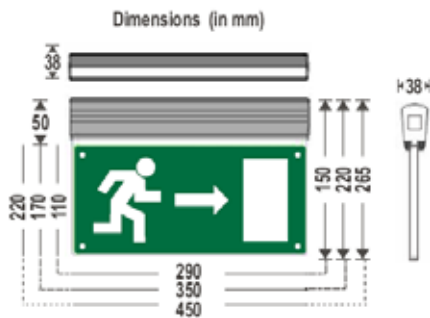
EDGE ILLUMINATION SIGNS WITH LEDs NEW WITH ALUMINUM PROFILE

SELF-TESTING, MAINTAINED EDGE ILLUMINATION SIGNS

| TYPE        | OPERATION VOLTAGE    | CONSUMPTION | BATTERY NI-CID | DURATION | POWER OF Light Source | WEIGHT   |
|-------------|----------------------|-------------|----------------|----------|-----------------------|----------|
| EDI5-ZLD-28 | 220-240V AC/ 50-60Hz | 9VA         | 3.6V /1Ah      | 3 hours  | 65/ 65 lm             | 820 gr.  |
| EDI5-ZLD-34 | 220-240V AC/ 50-60Hz | 10.3VA      | 3.6V /1Ah      | 3 hours  | 75/ 75 lm             | 1020 gr. |
| EDI5-ZLD-44 | 220-240V AC/ 50-60Hz | 11VA        | 3.6V /1Ah      | 3 hours  | 85/ 75 lm             | 1460 gr. |

EDGE ILLUMINATION SIGNS FOR CENTRAL UNITS 230V AC

|                 |                      |       |       |       |       |          |
|-----------------|----------------------|-------|-------|-------|-------|----------|
| EDI5-ZLD-28/CBS | 220-240V AC/ 50-60Hz | 7.5VA | ----- | ----- | 65 lm | 720 gr.  |
| EDI5-ZLD-34/CBS | 220-240V AC/ 50-60Hz | 8VA   | ----- | ----- | 75 lm | 920 gr.  |
| EDI5-ZLD-44/CBS | 220-240V AC/ 50-60Hz | 8VA   | ----- | ----- | 85 lm | 1360 gr. |



ZLD-28, ZLD-28/CBS : 290 x 150 x 38  
 ZLD-34, ZLD-34/CBS : 350 x 220 x 38  
 ZLD-44, ZLD-44/CBS : 450 x 265 x 38

Packing

Package dimensions per piece (LxWxH)  
 ZLD-28, ZLD-28/CBS : 36 x 22,5 x 5 cm  
 ZLD-34, ZLD-34/CBS : 36 x 22,5 x 5 cm  
 ZLD-44, ZLD-44/CBS : 48 x 32 x 5 cm

\* ACCESSORIES INCLUDED IN THE PACKAGE SUITABLE FOR WALL OR CEILING MOUNTED.



OPERATION

Automatic tests are conducted only after a full 24 hour charge cycle. Automatic test execution is postponed if, for any reason, the 24 hours charge cycle is interrupted. All LEDs blink in a slow rate, 24 hours prior to the execution of an automatic test and stop after the test has been conducted in order to show the results of the test.

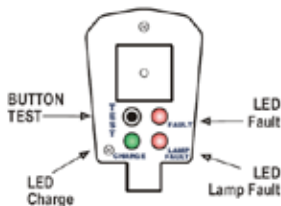
1. Operation Test

This test is conducted every 15 days and consists of a full lamp ignition test, along with all the accompanying circuitry.

2. Duration Test

This test is conducted every 180 days. It consists of a battery duration test and an operation test.

All self testing luminaires contain 3 LEDs (Under the diffuser in the Easy Light series) as shown below.



\* LED: Light Emitting Diode

INDICATIONS DURING THE OPERATION

Green LED Charge

- Continuously ON means that the luminaire is charging and that the battery is charging correctly.
- Continuously OFF means that the luminaire is in a charging state, but the battery is not connected.

Red LED Lamp Fault

- Continuously ON means that the LED circuit is not operational.
- Continuously OFF means that the LED circuit is fully operational.

Red LED Fault

- Blinks once per second means that the luminaire has a degraded autonomous duration (requires battery replacement)
- Continuously OFF means that the duration is normal and the microprocessor circuits are fully functional.



LEDs of high luminosity



3 hours



Ni-Cd 3.6V/1Ah



16 m. ED-28  
30 m. ED-34  
34 m. ED-44



3 years guarantee (1 year for battery)



EN ISO 9001 : 2000



We reserve the right to make changes at any time in order to maintain the highest product quality.