

**USER'S MANUAL**  
**ILLUMINATION COMMAND "ERDIMMER" and**  
**"ERDIMMER\_RE"**

**ERDIMMER** functions:

- Turn on lights;
- Turn off lights;
- Control light intensity "Dimmer"
- Memorize last level of light's intensity.
- Search between memorized level and maximum intensity.
- It works with LS32 and LSE22 remote controls.
- Permits the use of an ERDIMMER\_RE remote control for stair commutation.

**Note: Consult your supplier to take advantage of the remote controls ref. LS32, LSE22 and remote module ref. ERDIMMER\_RE.**

**CONVENTIONS:**

Functions will be referred between "-" keys between (-) and visual indicators [-].

**INDICATORS**

[RED LED] – visual indicator of maximum light's intensity.

[YELLOW LED ] – visual indicator of turn off lights.

**KEYS**

(△) – key to increase light's intensity.

(▽) – key to reduce light's intensity.

**1.0 – SPECIFICATIONS**

**\* Command ref. ERDIMMER**

Permits:

- Sixteen programmes (Through dipswitch's configuration, see Pic.)
- Adjustment of the light's intensity.
- Turn on light.
- Turn off light.
- Commutation of the stairs with ERDIMMER\_RE remote module.

**\* Infrared remote control ref. LS32**

Permits:

- Adjust the level of the light's intensity.
- Control three independent zones.

**LIGHTING 1 – 2 – 3**

- Turn on.
- Turn off.
- Range up to 10 metres.

### **\* Infrared remote control ref. LSE22.**

Permits:

- Adjust the level of the light's intensity.
- Control two independent zones.
- Turn on.
- Turn off.
- Range up to 10 metres.

### **2.0 - TECHNICAL FEATURES**

- Maximum reactive power 300 Watts.
- Power supply: 220/230V – 50 Hz

### **3.0 – PRECAUTIONS**

- Do not use abrasive or solvent cleaners.
- Do not apply liquids directly.

### **4.0 – REGULATION OF THE LIGHT'S INTENSITY**

Two ways to do it:

\* With remote control:

- LS32 press one of the (LIGHTING +) or (LIGHTING -) keys of the correspondent zone.
- LSE22 press one of the (LIGHT+) or (LIGHT-) keys of the correspondent channel.

\* Manually press one of the keys to increase ( $\Delta$ ) or reduce ( $\nabla$ ).

### **5.0 – TURN ON/TURN OFF**

- *TURN ON:*

\* With remote control:

- LS32 press any key of the correspondent zone.
- LSE22 press once the (LIGHT ON/OFF) key.
- The light's intensity activated will be always the one in memory. (Last level of the selected light's intensity).

\* Manually:

- Press temporarily ( $\Delta$ ) or ( $\nabla$ ) key,
- The light's intensity activated will be always the one in memory. (Last level of the selected light's intensity).
- If you press temporarily the ( $\Delta$ ) key the light's intensity activated will be maximum. The [RED LED] indicator is lighted.
- Every time you press temporarily the key ( $\Delta$ ) the light's intensity will alternate between the maximum state and memory.

To *TURN OFF*:

\* With remote control:

- LS32 press one time (LIGHTING ON/OFF) key of the correspondent zone.
- LSE22 press once (LIGHT ON/OFF) key.

\* Manually:

- Press temporarily the (▽) key and the [YELLOW LED] indicator lights on.

If doesn't work check:

Fuse (pic. 1).

If doesn't work with the remote control check if the program's interrupter configuration (pic. 2) of the ERDIMMER commander correspond to the remote control's zone that's in use.

## **6.0 – REMOTE MODULE Ref. ERDIMMER-RE**

\* The use method of the ERDIMMER\_RE remote control is the same of the main command ERDIMMER.

ERMAX

Material of Control and Security, Lda.

Rua de Santo António n.º 22

Recta da Granja

2725-596 MEM MARTINS

Tel. 351 219 26 15 73

Fax. 351 219 20 70 72

E-mail: [geral@ermaxlda.com](mailto:geral@ermaxlda.com)

Site: [www.ermaxlda.com](http://www.ermaxlda.com)