USER GUIDE
SR-2303AC
Universal dimmer controlled by DALI signal

LEF Lighting

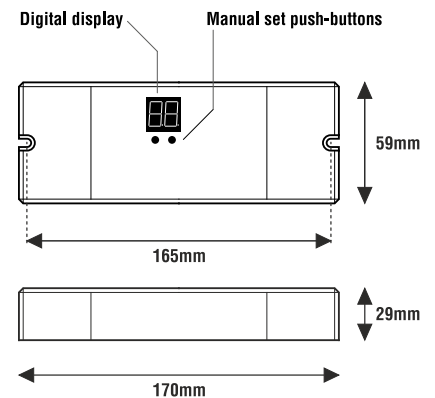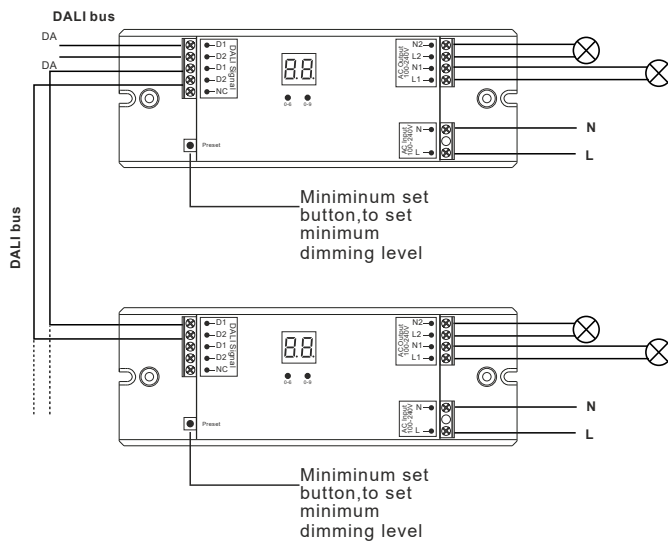www.leflighting.it

General Characteristics

Plastic case
Device for indipendent mounting
Electric class protection II
Protection degree IP20

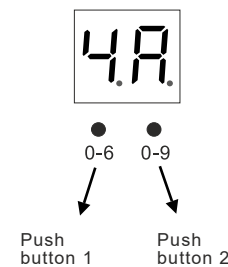**Reference Standards**

EN 62386-101
EN 62386-102
EN 62386-207

CODICE CODE	Comando Command	RESISTIVO RESISTIVE — Lampade ad incandescenza o alogene Incandescent or halogen lamps 230Vac	INDUTTIVO INDUCTIVE — Trasformatore lamellare e toroidale Laminated and toroidal transformer 230/12Vac	Alimentatore elettronico con lampade ad incandescenza o alogene Electronic driver with incandescent or halogen lamps 230/12Vac	Alimentatore elettronico con lampade LED dimmerabili Electronic driver with dimmable LED lamps 230/12Vac	Alimentatore elettronico dimmerabile con uscita in CC/CV per LED Dimmable electronic driver with CC/CV output for LED	Lampade fluorescenti compatte dimmerabili CFL Dimmable compact fluorescent lamps CFL 230Vac	Lampade LED dimmerabili Dimmable LED lamps 230Vac	Moduli LED dimmerabili Dimmable LED modules Seoul ACRICH 230Vac	Strip LED dimmerabili Dimmable Strip LED 230Vac	Peso Weight (g)
SR-2303AC	DALI	2x288W	-	2x144W	2x144W	2x144W	2x144W	2x144W	2x288W	2x288W	180

DISPLAY | **DALI DT6** | **DALI** | **OUT IGBT**

DALI bus

Mininimum set button, to set minimum dimming level

Mininimum set button, to set minimum dimming level

Digital display — **Manual set push-buttons**

59mm
165mm
29mm
170mm

0-6   0-9
Push button 1   Push button 2

Technical Features

Input voltage range 110-240Vac
Input frequency 50÷60Hz
2-channel dimmer with Phase-cut output (IGBT)
Dimming control through:
- DALI signal
With manual DALI channel addressing function
(via push-buttons and display)
DALI consumption 2mA
Manageable power (see table)
Protection against overtemperature (OTP)
Operating ambient temperature Ta -20°C ÷ +50°C
Max case temperature on Tc 75°C

MADE IN P.R.C.

22 PAP | CE | IP20 | ta MAX 75°C | 288 WATT | AC 230V | 65mm | PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE AEE Identification nr.IT18040000010321

[AA] Rev. v1.10 04/07/2023

SET THE MINIMUM DIMMING BRIGHTNESS POINT

The factory adjustment range is 0% ~ 100%.
The minimum brightness level can be reset as follows:
Adjust the load of L1 to the desired brightness, then press and hold the "Preset" button until the load flashes, at this point the minimum is set to this brightness.
Factory reset: bring the load to 100%, then press and hold the "Preset" button until the load flashes.

MANUAL ASSIGNMENT OF THE DALI ADDRESS VIA BUTTONS

- Press and hold one of the two buttons "0-6" and "0-9" until the numeric display flashes, then release the button.
- Press once on one of the two buttons "0-6" and "0-9" to select a digit, press again to modify the digit to the desired value. Press the first button "0-6" to set the "tens" position and press the second button "0-9" to set the position of the "units". DALI address can be set from "00" to "63".
- Press and hold any of the two buttons until the numeric display stops flashing for confirm the settings.
N.B .: The DALI address can be manually assigned from "00" to "63" and "FF". To set the "FF" value arrive to channel "63" and then press the "0-9" button once.
 Setting the "FF" address will restore the dimmer to the factory settings.

ASSIGNMENT OF THE DALI ADDRESS VIA DALI MASTER

The DALI address can be automatically assigned by the DALI MASTER controller. Follow the instructions in the DALI MASTER manual.
N.B. The digital display shows the "AU" symbol when the DALI MASTER is assigning the addresses.

SET DALI ADDRESS QUANTITY (SEE TABLE)

- Press and hold both buttons "0-6" and "0-9" until the numeric display flashes, then release the button.
- Press the first button "0-6" to select "1A" or "2A" which means 1/2 DALI addresses.
- Then press and hold one of the two buttons until the display stops flashing to confirm the setting.
For example, when we set the DALI address to "00":
- When selecting 1A, the load of all two channels will have the same address "00" and will be controlled at the same time.
- When 2A is selected, channel 1 will have the address "00", channel 2 will have the address "01".
N.B.: The channels with the same address will be controlled at the same time.
 The channels with different addresses will be controlled separately.

Mode	Output	Address
1A	1	00
	2	00
2A	1	00
	2	01