EOS LED Control

Stand-alone control system for RGB led strips.

Universal stand-alone control system for RGB led strips. With a compact size wireless remote controller. Includes power adaptor and pre-mounted connection cable.
Ideal for EOS LED strips.

6-pin connector connection example

Features and benefits:

- Stand-alone type - does not depend on any other system

- 24 V ⎓ output, dimmable (voltage based).

- Suitable for voltage-based RGB led strips with common "-"

- Includes a compact wireless remote controller with a large scope of direct colour selection buttons and functions

- Remote controller on radio signal basis - does need eye sight

- Includes 5 m pre-mounted cable with 6-pin connector

- Includes power adaptor 230V with mains cord

- Made in Germany quality from EOS

Specifications:

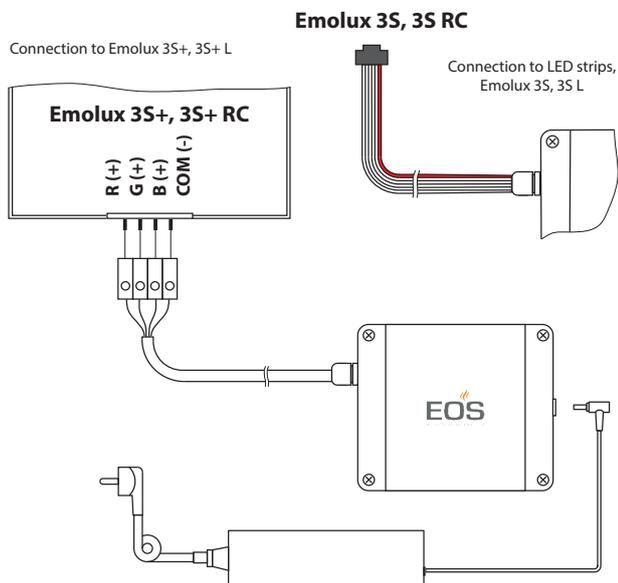|	
Power rating:	max. 100 W includes separate 230V power adaptor
Output:	24 V ⎓, dimmable 0-100%, for LED strips with common "minus"
Colour system:	RGB (red/green/blue)
Control:	Wireless remote controller, radio signal based communication. Requires battery CR2032 type (included).
Ambient temperature	-10°C to 40°C *(unsuitable for corrosive or very humid atmosphere)*
Connection:	5 m connection cable with 6-pin plug
Size:	Main unit 140 x 120 x 70mm *(L x W x H)* Remote control 104 x 60 x 9 mm *(L x W x H)*

CE

Made in Germany

Connection overview

Connection to Emolux 3S+, 3S+ L

Emolux 3S+, 3S+ RC

R (+)
G (+)
B (+)
COM (-)

Emolux 3S, 3S RC

Connection to LED strips,
Emolux 3S, 3S L

EOS

Installation

Outside sauna cabin in any suitable place, e.g. on the sauna roof or in an adjacent plant room.

No direct eyesight is needed for signal transmission to the wireless remote controller. However the action radius may be influenced (reduced) by obstacles, such as room walls or similar.

In such case the suitable installation position needs to be tested on site.

Unsuitable for very humid or corrosive environment.

The power adaptor may get warm during operation.

Models

The LED Control system is available as a version for RGB led strips and Emolux 3S led panels. This version has a 5 m pre-mounted connection cable with a 6-pin plug.

Alternatively the LED Control is also available as a version for Emolux 3S+ led panels or other LED systems. This version is fitted with a 5 m pre-mounted cable with 4 loose contacts (3 x "plus" and 1 x "minus".

Item no.	Type	Power output	Power supply	Voltage output	Dimensions, mm L x W x H	Ambient temperature	Weight without packing
94 6639	For LED Strips	max. 100 W	230 V 1N ~ 50Hz	24 V ⎓, dimmable	main unit 140 x 120 x 70 remote 104 x 60 x 9	-10°C to 40°C	1 kg
94 6638	For LED Spots						

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