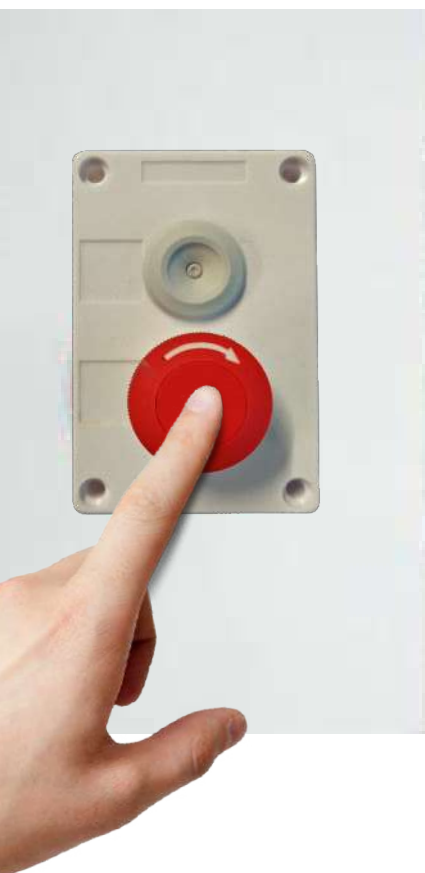# Emergency Button

Intelligent emergency button

The emergency button mode is used to turn all lights ON or OFF in a push of a button.
The emergency mode was design to interact with emergency forces that need to connect or disconnect all the lights in case of emergency.
The mode can be activated directly in the button or in the management platform.

Main applications

Residential building

Industrial building

Offices

schools

Brightness regulation

Plug and play installation

RF Communication

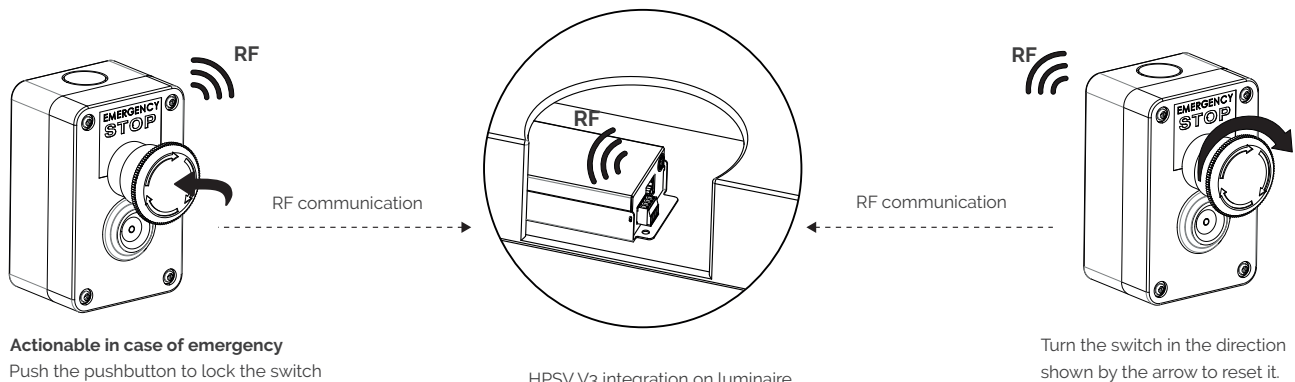Soft start function

Benefits

Plug and Play installation

Easy control

Save energy

Possibility of integration with management platform

by Globaltronic
spreading technology

Emergency button

Push to lock, turn to reset

RF

RF communication

RF

HPSV V3 integration on luminaire

RF communication

RF

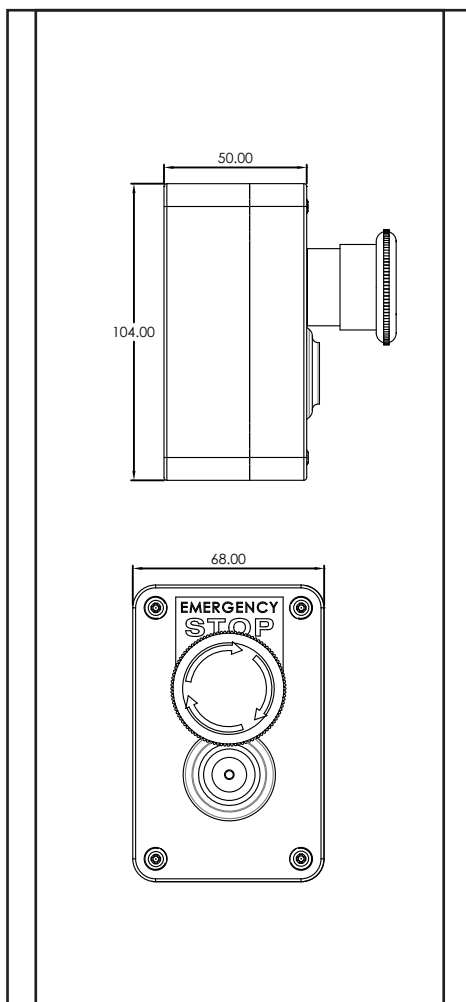**Actionable in case of emergency**
Push the pushbutton to lock the switch
The light turns on at 100% while the button is active

Turn the switch in the direction shown by the arrow to reset it.

Tecnichal Drawing

50.00

104.00

68.00

EMERGENCY
STOP

Technical features

Electrical class	Class II
Operating voltage	230 VAC
Consumption	< 0.5W
Insulation voltage	660V, 50/60Hz
Impulse withstand voltage	6000V
Protection Index	IP44
Mechanical wear resistance	1x106 communication cycles
Mechanical compression strength	At closing: 20 N At opening: 8 N
Operating temperature	-20º C to 70º C
Humidity	35 – 85 % RH
Tightening torque	0.5 Nm
Section of the conductor	1x0.5m^2; 1x0.75m^2; 1x1m^2; 1x1.5m^2
Type of the contact	1NC
Interfaces	RF @ 858 MHz
Power transmission	100 mW
Protocol	Globaltronic v5.3
Wireless typology	Mesh
Bit Rate	57.6 Kbs
Size of the opening	Ø 22.5 mm
Overall dimensions	104 x 68 x 50 mm

Globaltronic contacts

Avenida das 2 Rodas, nº 830 Parque Empresarial do Casarão, 3750-860 Borralha, Portugal | E-mail: geral@globaltronic.pt | Telephone: (+351) 234 604 112