

ITR832-AC1 - Double Sided Emergency Exit Luminaire



Device	ITR832-AC1
Power Supply	230 VAC 50/60 Hz
Rated Duration	3 h
Battery Type	3,6 V Ni-Cd
Battery Charging Time	24 h
Sign Dimensions	180x299 mm
Viewing Distance	36 m
Type of Protection	IP 20
Insulation Class	I
Temperature Range	Operation (-5°C...40°C) Storage (-15°C...55°C)
Maximum Air Humidity	< 90 RH
Material	Anodized Aluminum Case
Colour	White
Flammability	Non-flammable product
Dimensions	40x304x205 mm (WxHxD)

DESCRIPTION

Interra ITR832-AC1 double-sided emergency exit luminaire is an emergency exit device with anodized aluminium casing, polycarbonate side cover and pendant, 3 hours lifetime in emergencies. It offers an effective solution thanks to remote control and test features with DALI interface and SMD LED application. In addition, ITR832-AC1 screen printed transparent plexiglass material provides functional guidance in emergency situations owing to the status indicator with green and red LEDs and side lighting. However, it has overcharge and deep discharge protection as well as high temperature Ni-Cd battery cells. It can be installed according to the desired conditions with ceiling mounted, ceiling recessed (optional) and wall mounted options.

General Features:

General features of the emergency exit luminaire is shown below. Device's operating mode is maintained so that lights on mains and stays alight in case of the mains failure.

Rated Duration	Operating Mode	Light Source	Routing Mode	Type of Mounting(*)
3h	Maintained	12 x SMD LED	Double-sided	Surface Mounted Plastic Hanger

(*) : Surface mounted steel wire and surface mounted metal hanger is optional.

Mains Data:

Mains data information is shown in the table below. Mains current and rated power values are measured under 230 V mains.

Rated Power(W)	Mains Current	Power Factor	Dimensions (mm)	Weight (kg)	Carton Box Quantity
4,82	0,032	0,63	40x304x235	0,700	1

Test Switch Functions:

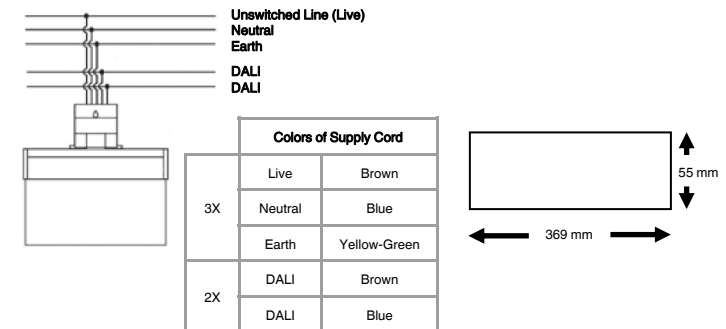
Short Press (<1s)	Starts the function test or terminate the all tests
Long Press (>5s)*	Starts the duration test.

Note : The battery must be 100% full before the duration test can be started.

LED Indication Functions:

Permanent GREEN	Charge Mode
Fast flashing GREEN (0.1s on—0.1s off)	Function test
Slow flashing GREEN (1s on - 1s off)	Duration test
Permanent RED	Load failure
Slow flashing RED (1s on - 1s off)	Battery failure
Fast flashing RED (0.1s on- 0.1s off)	Charging failure
Double pulsing GREEN	Inhibit mode
Binary transmission of address via GREEN/RED	Addressing or identification
GREEN and RED off	Emergency mode

Wiring Diagram & Recessed Mounting Hole Size:



Surface Mounted & Recessed Mounted (Optional) Technical Drawings:

