

According to the ECE Regulation 48, Rev. 6, for vehicles of categories O3 and O4, homologated after 10/2017, the sidemarker lamps must flash in sync with the corresponding direction indicators. This unit allow to retrofit the trailer / semi-trailer to the new regulation.

The flashing side-marker's main purpose is to increase the visibility of the vehicle to pedestrian and bike commuters while the truck is turning thus preventing hazardous situations.

- 1 kit made by 2 Side Marker's Unit for each trailer
- Multi-Voltage
- Max. current 2A

### OPERATION

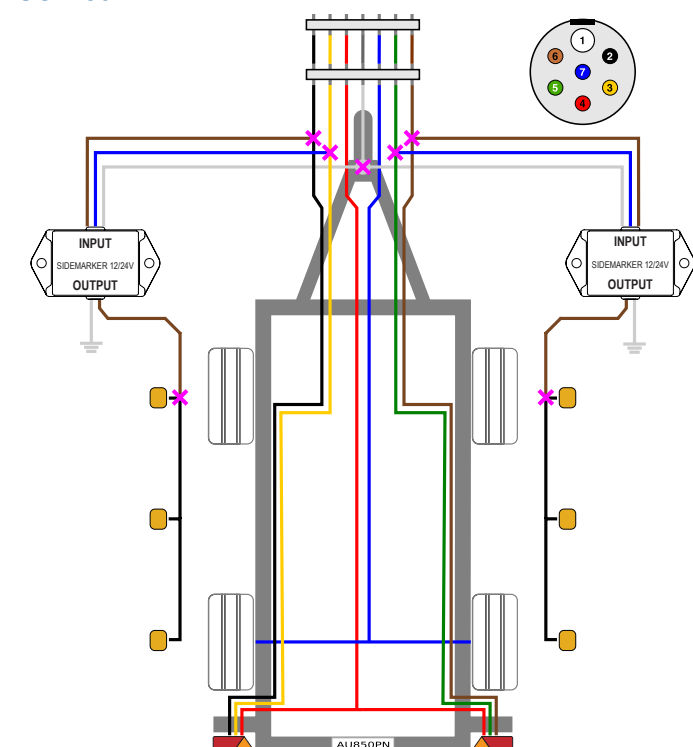
The side marker lights are flashing when the direction indicators are activated.

After the truck has turned the side markers lights stops' flashing and stay activated.

If the hazard switch is pressed the side markers lights are flashing on the corresponding sides.

More than 3 lamps can be connected to the output of the unit, however the maximum current can not exceed 2A. In the event it occurs the driver is warned by a marked decrease of the flashing frequency of the side marker's light.

### CONNECTION FOR 7-PIN TRAILER CONNECTOR 24N ISO1185



- LEFT TAIL LAMPS
- LEFT TURN SIGNAL
- STOP LAMPS
- GROUND (WHITE)
- TRAILER BRAKE CONTROLS
- RIGHT TURN SIGNAL
- RIGHT TAIL LAMPS

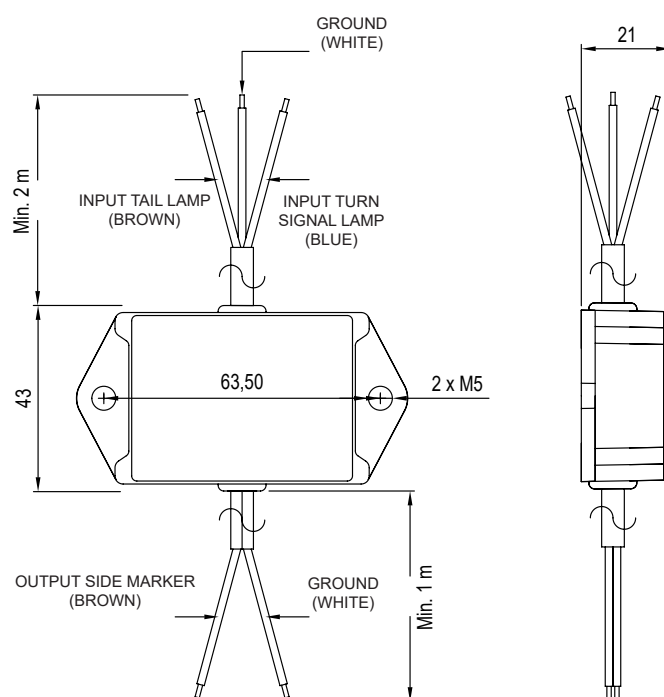
## SIDE MARKER UNIT



### SUMMARY TABLE

Operating Voltage	10VDC ÷ 30VDC
Maximum Current	2A
Operating Temperature	-30°C ÷ +60°C
Dimensions	76 mm x 43 mm x 21 mm
Mounting	2 M5 screws and washers (included)
Connection	Loose ADR cables, AMP connectors
Protection Grade (Unit)	IP65
Protection Grade (Connection)	IP67 with AMP connector
Warranty	2 years

### OVERALL DIMENSIONS



cod. SMU.01	cod. SMU.02
Loose cables	with AMP connectors