

TRAFFIC COLUMN



WITH PANEL FOR ACS INTEGRATIONS

RB360-51



**TiSO TRAFFIC COLUMN IS
FUNCTIONAL ADDITION TO
BOLLARDS, SPEEDBUMPS,
ROAD BLOCKERS AND
TIREKILLERS**

Traffic column is used for access control to the protected territory. A column with traffic light gives a sign about permitting or prohibiting access to the location. If the light is red, then the road blocker/bollard is in a raised position. If the green light is on, then the road blocker/bollard is lowered and access to the territory is allowed.

The road blocker/bollard control can be carried out through the column. Traffic column has a special panel where almost any access control system up on your request can be installed. And the driver arriving at the checkpoint can open access having special authority to do so.

TiSO traffic column can serve as a traffic light only. In this case, there is no panel for placing the ACS on the housing of traffic column. But also, a column can consist of both: a traffic light and a panel for placing an ACS. We have developed two panel options so that the client can choose the one that suits him best.

TRAFFIC LIGHT

1 TRAFFIC LIGHT

- Vertical traffic signal has two lights, facing the oncoming traffic, red on top and green below that.
- LED indicators have a bright color, it helps to see the traffic signal in a long distance.
- In case the road blocking equipment is in the lowered position the green LED lights up / in the raised position the red LED lights up.

**Sound alarm can be integrated in the traffic light up on the request.*

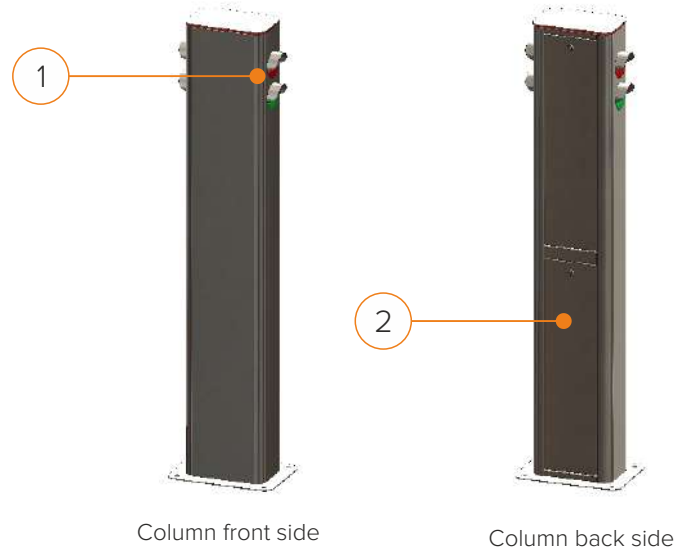
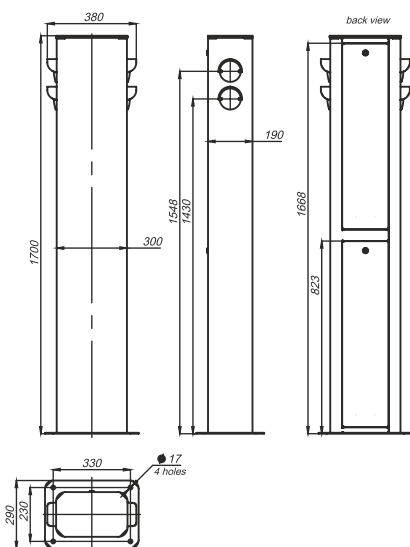
2 ADDITIONAL BOX FOR:

- ACS Controller
- PLC Controller
- control unit for bollards and road blockers with internal hydraulic unit etc.

Electrical Specifications (for traffic light):

Voltage:

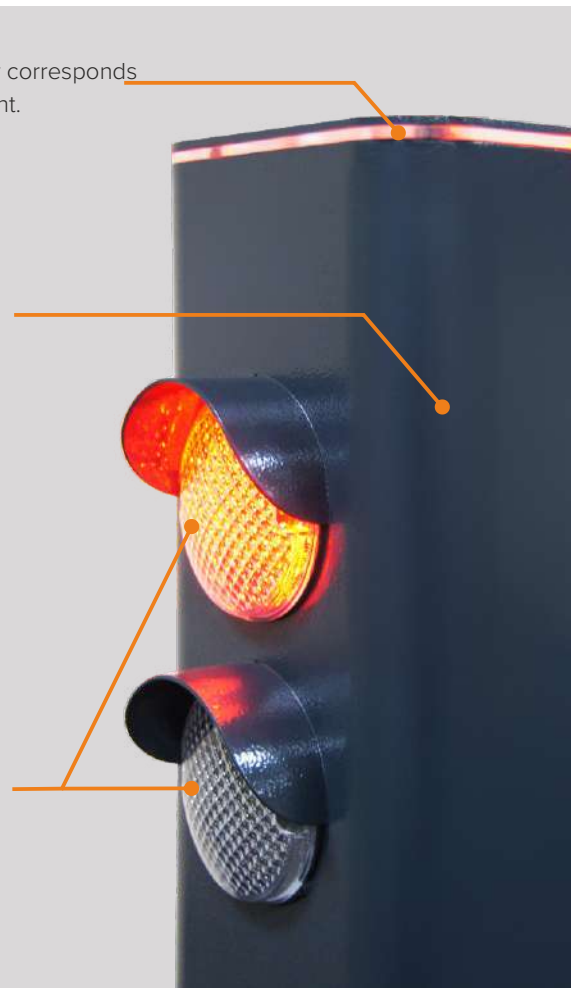
- from DC source 12 V (0,5 A)



• LED indication. The color corresponds to the color of the traffic light.

• The robust metal housing can be painted in any RAL color upon request. Branding of the column housing is possible in accordance with the requirements of your project.

• In case the road blocking equipment is in the lowered position the green LED lights up / in the raised position the red LED lights up.



TRAFFIC LIGHT AND PANEL FOR ACS INTEGRATION

1 TRAFFIC LIGHT

2 PANEL FOR ACS INTEGRATION

The panel is placed under the traffic light at comfortable height so the driver can conveniently use the access control system without leaving the car.

Any access control systems upon request could be integrated into the traffic column:

- passage counter
- RFID/Proximity/BioMetric readers
- coin acceptor
- push button
- barcode/QR-code reader
- LCD display etc

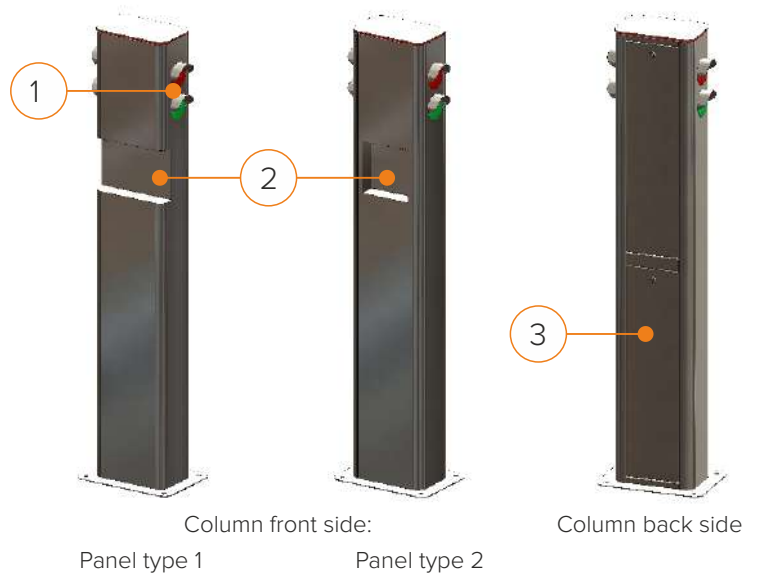
3 ADDITIONAL BOX

Electrical Specifications (for traffic light)*:

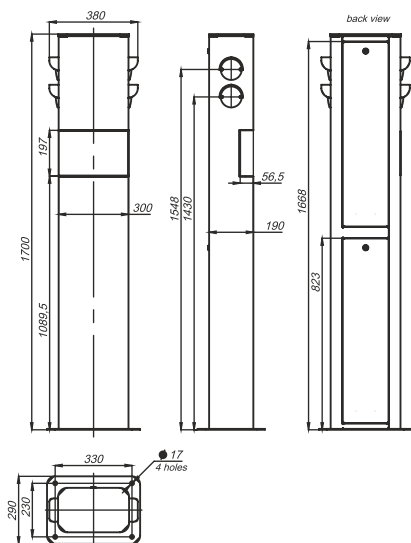
Voltage:

- from DC source 12 V (0,5 A)

* electrical specifications for panel with ACS should be calculated additional.



Panel type 1



Panel type 2

