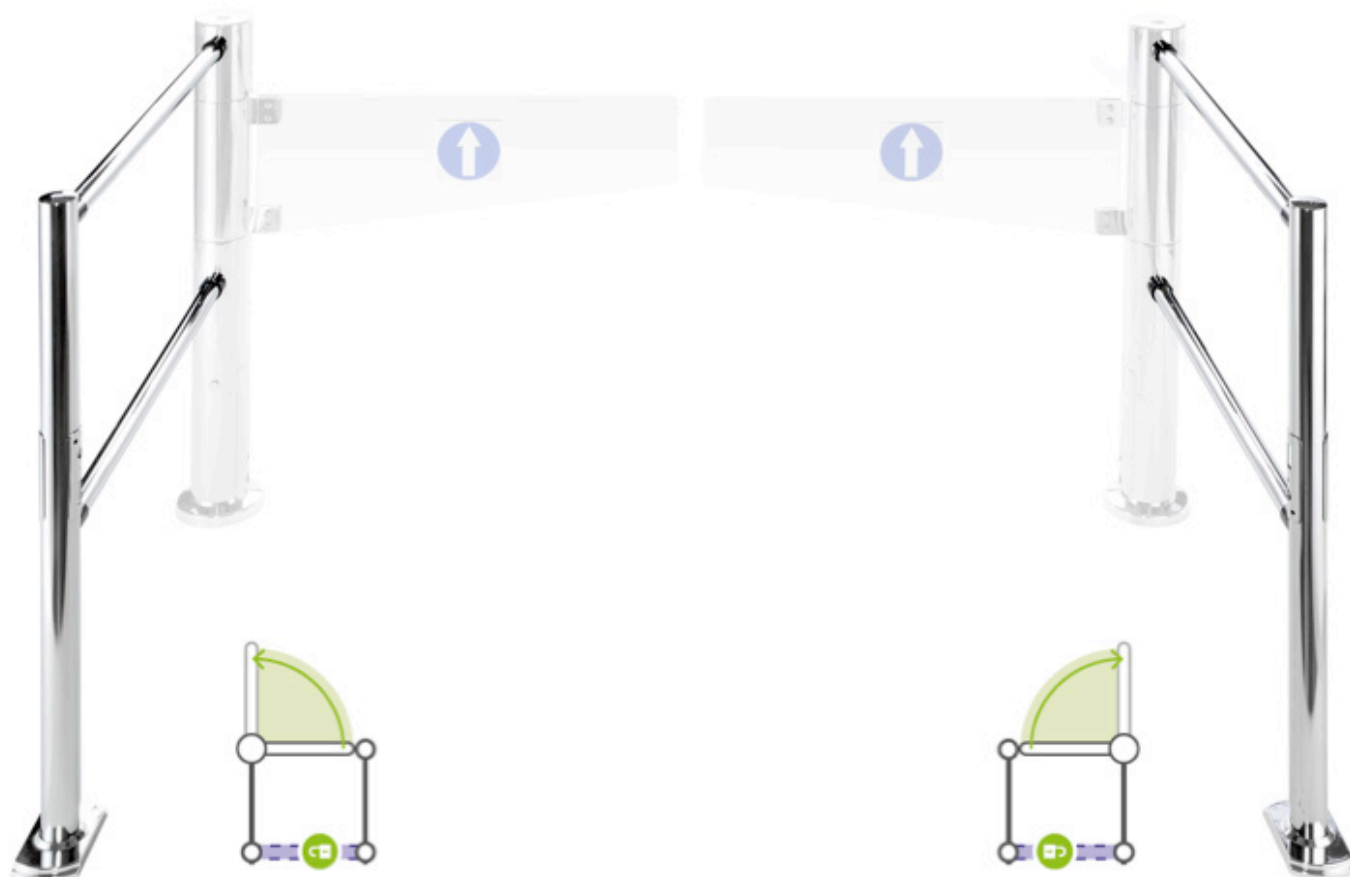




# PHOTOCELL KIT for OverGate4.0

No title



## Description

The Photocell Kit is an accessory intended for the opening command and for the control of the product OverGate 4.0

Photocells are a consolidated method for commanding and use a highly reliable technology.

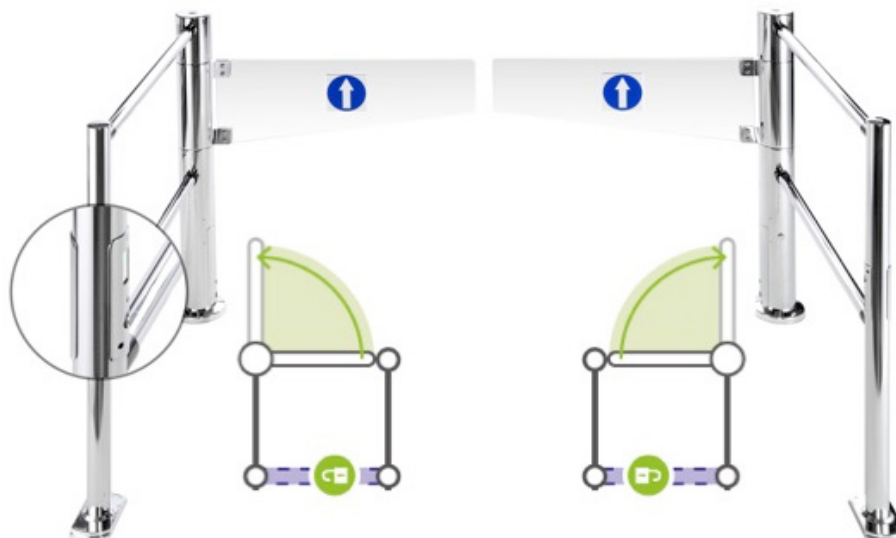
CHROME STEEL

POLISHED

Specify the RAL colour

## Operating areas

■ Hypermarkets ■ Supermarkets ■ Museums ■ Sports Facilities ■ Swimming pools ■ Gyms



## technical specifications

The installation of the door needs the connection to the power supply network

Dimensions in mm

### Dimensions

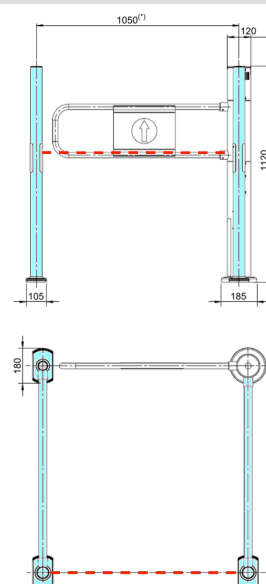
The figures at the side show the total dimensions of the product OverGate 4.0 with the photocell kit installed in the three configurations available:

- single
- double
- lateral

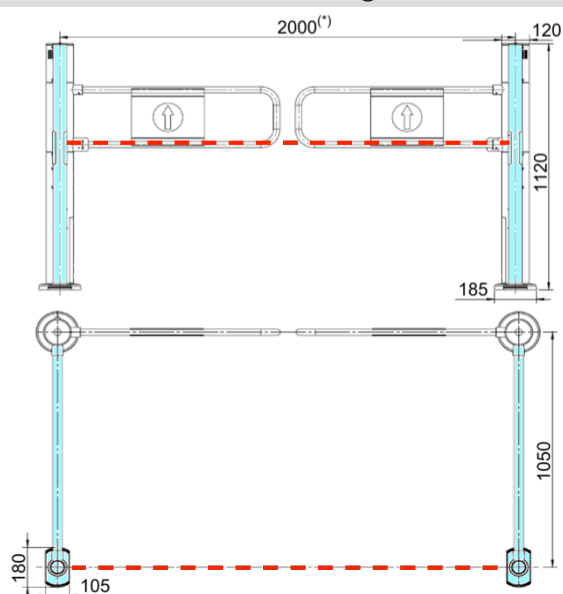
The photocell kit is highlighted in blue.

The red-dotted line indicates the position of the range of action of the photocell.

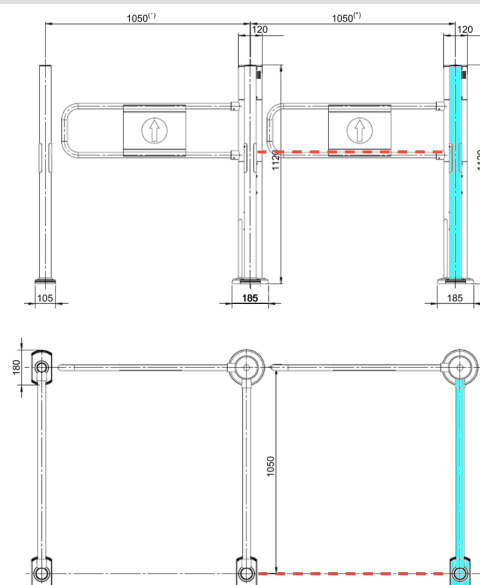
### Dimensions - single configuration



### Dimensions - double configuration



### Dimensions - lateral configuration



# technical specifications

## PHOTOCELL KIT



### Features

Type of photocell	source of visible red LED light
Photocell power supply	10-30 V DC
Type of exit	PNP
Exit response time	0.6 ms
Operating temperature	-10 ÷ +50 °C @ 20 ÷ 90% RH (no cond.)
Survey distance	6,500 mm (max)
IP protection rate	IP 31
Regulations	in comply with CE marking

### Notes


### Materials

Radar head	<ul style="list-style-type: none"> <li>• mirror-polished chrome plated steel or</li> <li>• powder-coated plated steel (specify the RAL code when ordering)</li> </ul>
Internal supports	<ul style="list-style-type: none"> <li>• galvanised steel</li> </ul>

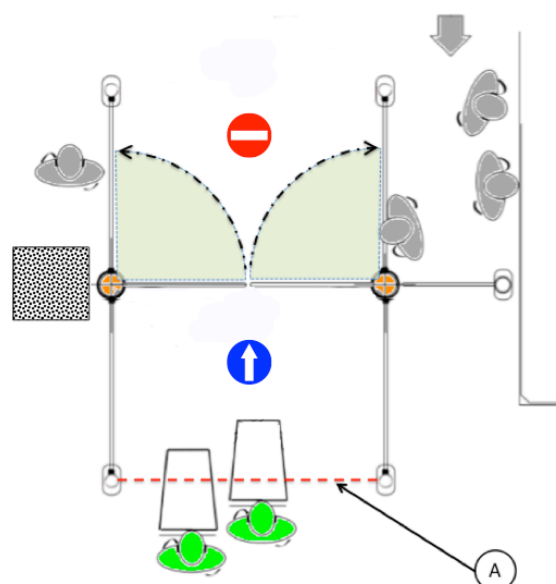
### Functioning

The figure at the right side shows the functioning mode of the OverGate 4.0 passageway with the photocell kit installed.

In every configurations (single, double and lateral) the photocell kit determines the creation of a customer guide rail system in front of the passageway OverGate 4.0.

The photocell, housed in the upright in front of the column OverGate 4.0, emits a visible red LED light beam which is reflected by a reflector housed in front of the upright. When the light beam is interrupted, the OverGate 4.0 passageway receives an opening command.

The distance of the photocell beam from the column OverGate 4.0 has been studied to allow, in standard conditions, a correct opening of the passageway and to prevent any shopping cart from hitting the shutter.



## important notice

All typical components of a device controlling the access must be placed at least at a depth of 150 mm. In case there are any horizontal ducts for the passage of the cables positioned below the door bases and the metal pipelines, which might be present under

the cable ducts, these must be aligned with the door ends.

Customers are responsible to ensure the management and the maintenance of all the products with ECo marking, in accordance with the layout structure, the connections and the features determined during the installation.

The dimensions indicated in this datasheet are explanatory. In order to set up the installation correctly, we kindly advise you to get in touch with our customer service at: [service@e-co.us](mailto:service@e-co.us)



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