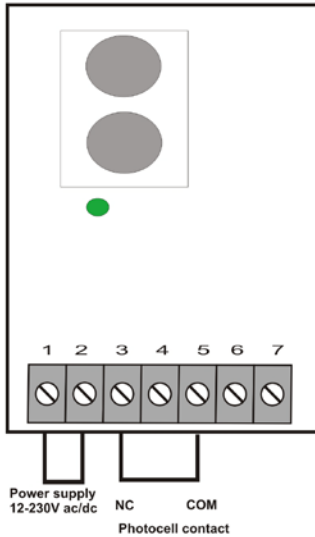


## PBP-1000

*Retro-reflective photocell up to 10 meters*



## Connection

The photocell PBP-1000 is an independent device. Emitter and transmitter are included, in order to detect every obstacle. The best install height should be in 50cm from the ground and the distance between emitter and receiver should be no smaller than 2 meters. The photocell should be protected by the sun rays, otherwise malfunctions can be appeared.

Power the receiver 12-230VAC/DC from the control panel, as the diagram shows. Then, get closer the reflector and check that GREEN led indicator flashes. Carefully move the reflector to the opposite side of the gate, always be

careful that GREEN led indicator flashes. Find out the upper and lower, right and left limits and screw the reflector into the center of these limits. Add sun protection cover also. Then, connect the photocell contact as the diagram shows. Be careful, the terminals 4, 6 and 7 are not used.

Activate the photocell and check the connections in photocells and gate.

When the gate opens and an obstacle cuts the photocell, the gate should continue to open. When the gate closes and an obstacle cuts the photocell, the gate should automatically re-open. If it works differently, check again the motor connections.

## Technical Specifications

Power supply: 12-230Vac/dc

Waterproof

Size 122X61X62mm

