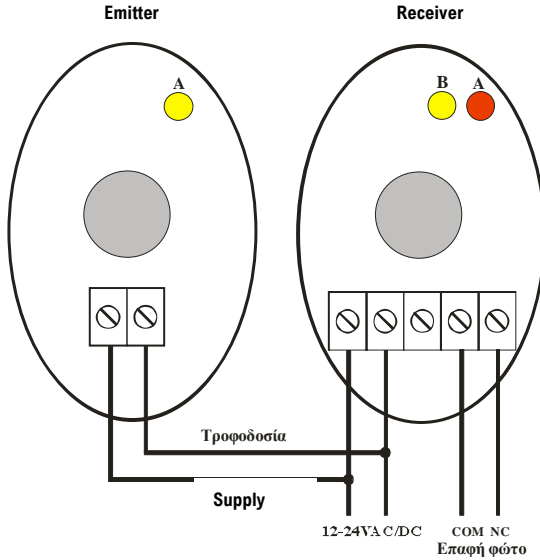


IR-30

Wired photocell up to 10 meters



Connection

The photocell IR-30 is an independent device. Receiver and emitter 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.

Connect power supply 12-24VAC/DC in emitter and receiver, as the diagram shows. Then, connect the output of the photocell (photocell contact) COM-NO as the diagram shoes. Activate the photocell and check the right connection. The indication LED is ON when the photocell powers.

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 characteristics

Range up to 10m
Power supply 12-24VAC/DC
Relay output 1A max 36V

