

Radio
Receivers

Remotes

Gate
Controllers

Gate
Automation
Accessories

Gate
Motors

Access
Control



- effective splash-proof housing
- high resistance to interference from foreign light sources
- double relay at the output
- contact outputs NO or NC

SLIM3 photocell is designed to work in gate systems as a safety element. Available in the SLIM3 version and in the SLIM3 LED version equipped with a lamp module that additionally serves as a warning light.



slim III
slim III
LED

photocell

➤ **Basic parameters**.....

external dimensions of the housing (width x depth x height): 37x36x120mm
 mounting method: surface-mounted, splash-proof housing, IP-54
 housing material: polycarbonate
 working temperature (min./max.): -20°C / +55°C
 weight: 80g

➤ **Photocell parameters**.....

guaranteed range of operation: 1-15m
 transmitter and receiver power supply: 12...24VAC/DC ±10%
 receiver current consumption: max. 25mA
 transmitter current consumption: max. 25mA

➤ **Signal lamp parameters (LED version)**.....

signal lamp power supply: 12...24VAC/DC ±10%
 signal lamp current consumption: max. 150mA
 technology: LED
 operating mode: continuous or pulsed, built-in circuit breaker
 shock and vibration resistance: high

➤ **Executive elements**.....

contact outputs (type / maximum load): NO or NC / 1A (24VAC/DC)

➤ **Functionality**.....

adjustable viewing angle: 180° horizontally in the transmitter and receiver, it enables the installation of the photocell on a plane parallel to the gate

User Interface: hardware interface on two LEDs indicating power connection and facilitating synchronization of the transmitter beam with the receiver

additional security: an output circuit with an increased degree of safety (in the event of failure, the photocell output always goes into a violation state)

synchronization function: possibility of installing two pairs of photocells with an overlapping area of the optical range, protection against photocell interference, requires AC power