ORBITA 57

ADJUSTABLE AND SYNCHRONISED PHOTOCELL, SURFACE-MOUNTED

Safety device with infrared modulated light type D in compliance with EN 12453, one receiver and one transmitter (wireless)



Versatile

A number of possible solutions in one single photocell: adjustable by rotation up to 200°, wireless and synchronised. Body in ABS with a high level of resistance to atmospheric agents. Quick and easy to install.

Synchronised and safe

Possibility to install up to 7 pairs of photocells to create a protective barrier, with no risk of interfering. It can be combined with an edge to achieve that level of safety required to comply with EN 12453 norms. 15 m distance range, 6 m if battery operated. Relay output allowing connection to any ELPRO electronic control panel or any existing installation. 12 or 24 Vac/dc voltage supply or 2 x 1,5 V AAA batteries.

TECHNICAL DATA

Max. distance (m) *[G]*	6 (by battery) | 15
Power supply (Vac/dc)	2x1,5 AAA | 12/24
TX | RX absorption (mA)	11 - 55 (by battery) | 16
Grade of protection IP	55
Dimensions (mm)	43x42x98 h

[G] Distance decreases by 30-50% approx. in case of fog, rain or dust.

DIMENSIONS

