



Jumping Tests with Photocell Light Grid ASLG1m

The Light Grid ASLG1m is used to carry out jumping training tests with the timing device Timy3. It consists of two photocell bars that are laid out at a distance of up to 3 m. One bar contains the photocell transmitting part, the other the photocell receiving part. If both bars are laid out in parallel so that the transmitters are aligned with the receivers, this will be indicated by an LED.

The test person stands for the jump tests between the two photocell bars. The Switching Light Grid detects every jump and landing of the athlete with an impulse, which is then evaluated in the timing device Timy3.

The Timy have for such jumping tests a software called „Jumping“.

This software will do the following international specified tests:

- squat
- count
- drop
- pow15
- pow30
- pow60



Technical Data of the Light Grid ASLG1m

Max. operation distance:	up to 3 m
Smallest detectable object:	45 mm, parallel beam
Beam distance:	40 mm
Amount of beams:	28 beams
Monitoring distance:	1080 mm
Protection:	Ip65