

# Permanent Light beam



**Backup your timing loop with a permanent light beam.  
No need to install the battery powered beam each morning**

## CONTACT

Time Service BV

[www.timeservice.nl](http://www.timeservice.nl)

[www.raceresults.nu](http://www.raceresults.nu)

[Info@timeservice.nl](mailto:Info@timeservice.nl)

Harald Roelse - CEO

[hroelse@timeservice.nl](mailto:hroelse@timeservice.nl)

+31-655192255

Sanne van der Meer

Sales and Support

[sanne@timeservice.nl](mailto:sanne@timeservice.nl)

+31-621167161



## PERMANENT LIGHT BEAM

### Specifications

- Carbon brackets, including extra bracket for Front-wall mounting.
- Industrial Infra Red Beam (sender and receiver)
- Max. distance 60 mtr.
- Speed better than 1 millisecond
- Lens heating to prevent condensation
- Build-in adjustment for X- and Y-axle
- Average life of 100,000 h at  $T_A = +25\text{ }^\circ\text{C}$
- Transistor output gives voltage puls ( Q or Q inverted)

### Select from 3 models

1. complete set with electric diagram (no power unit included)
2. Similar as above but with power unit pre-assembled with connectors
3. Similar as above with unit that provides closing contact for other timers hardware  
The unit comes has also 2 banana-connectors. Each time the beam is blocked, a contact is made between the 2 connectors (isolated, potential free contact).