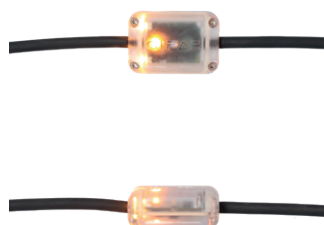




## RoadLED – Battery driven LED warning light on cable reel



Item no. 861245

### RoadLED battery LED warning light

- The battery-powered unit is ideal for the temporary marking or closure of diversions, construction sites, securing danger areas, traffic control
- Mains operation or continuous operation possible with external power supply
- Easy operation and fast start-up
- Solid, halogen-free hard rubber reel body with tubular steel frame – stable and durable design
- Enhanced visibility of the cable reel body provided by red/white reflective foil
- Flexible with power autonomy of up to 20h
- Two different cable chains with a varying number of light modules and distances available, depending on the intended use
- Individually extendible on a modular basis via connectors up to max. 100m and 96 LED modules (max. 4 LED strings)
- Areas of application: Road construction/maintenance, police, fire brigade, civil protection, army

All components/spare parts are individually available and replaceable.

### Technical Data

Battery type:	Li-ion battery max. 21 VDC; max. 1000 cycles
Temperature range:	–20° C to +50° C
Charging temperature range:	0° C to +40° C
Optimal storage temperatures:	+10° C to +25° C storage for max. 3 months without recharging
Charging time:	6h
Cable:	halogen-free special cable black H07BQ-F
Visibility:	
– Day:	200m
– Night:	1'000m
Weight:	
– 861063:	1.80 kg
– 861064:	2.40 kg
– 861253:	7.85 kg
– 861069:	6.30 kg
Protection category:	
– Cable reel:	IP55
– Light module:	IP67

✓ from stock, offer subject to prior sale

### Functions and technical description

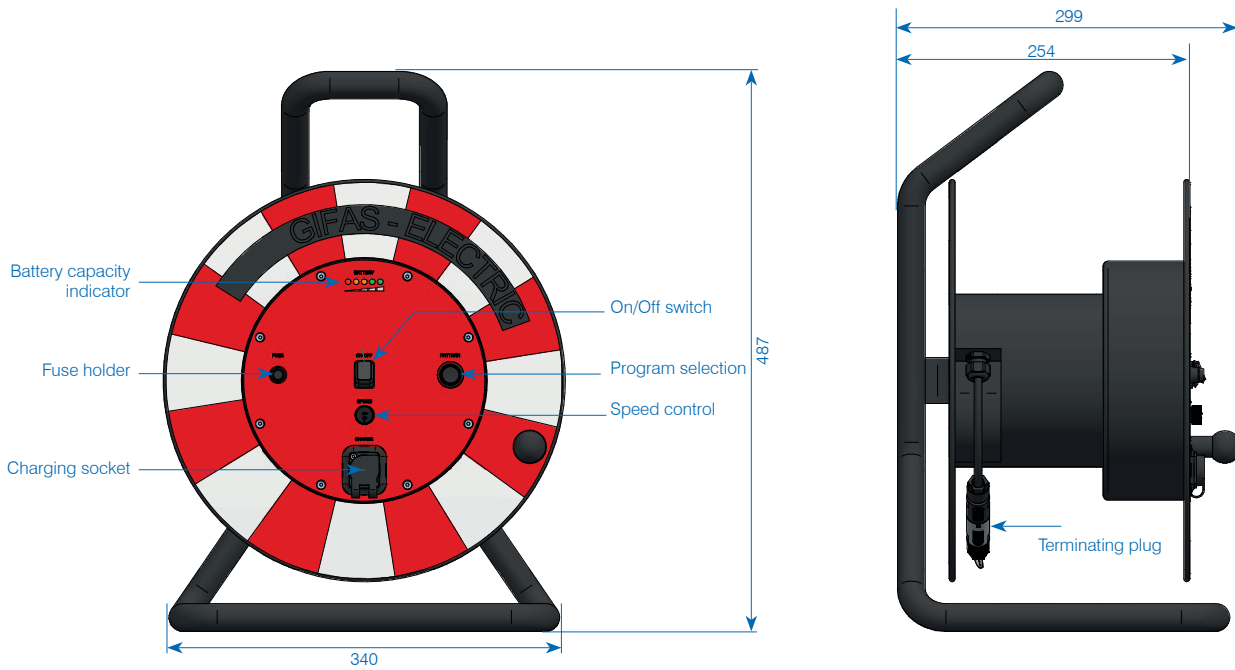
- per LED module 4×LED in running direction and 1×LED each pointing upwards and downwards
- light module over-mobile, maximum wheel load 5.0t
- function:
  - continuous lighting up to 14h (25m 24 LED modules) or 4.5h (100m 96 LED modules)
  - flashing 10-100ms
  - blinking 0.5-5Hz
  - running light 1 from cable reel to cable end
  - running light 2 from cable end to cable reel
  - running light 3 from cable reel to cable end and back
- battery recharged within 6h
- 25m segment with either 8 or 24 LED modules
- max. possible length of 100 m with 96 LED modules
- lamp colour traffic yellow according to EN 12368

Item no.	Designation
✓ 861253	RoadLED cable reel with control unit, battery and charger 230 VAC, without LED string
✓ 861063	RoadLED LED string l=25m, 8 light modules, connector incl., distance LED-modules 3.12m
✓ 861064	RoadLED LED string l=25m, 24 light modules, connector incl., distance LED modules 1.04m
861069	RoadLED secondary reel empty, excl. control unit and battery, without LED string

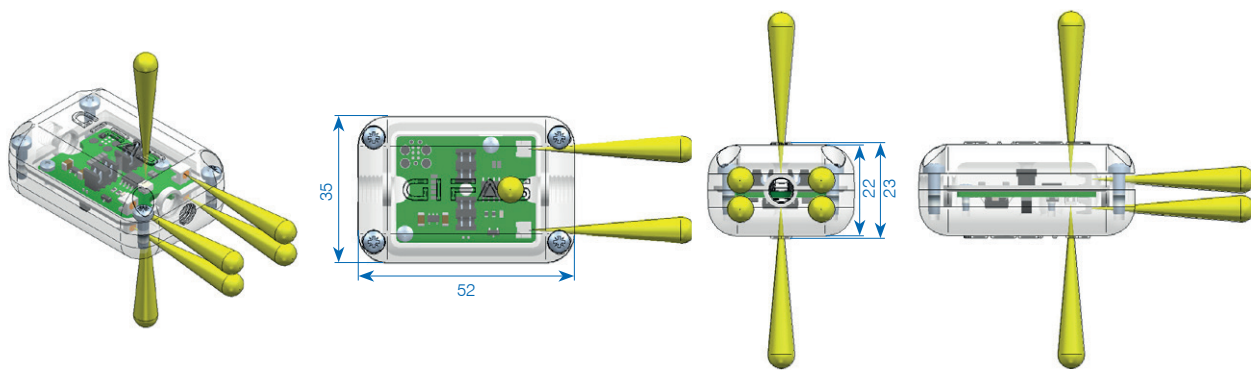
Accessories / spare parts	
✓ 860888	Charger 230 VAC
860929	Charger KFZ 10-30 VDC
860946	Power supply 20 VDC for operation with mains supply
✓ 861245	Strain relief shell
✓ 860837	Light module (replacement module, ready for installation)
✓ 861066	Terminating plug for termination of Bus signal
✓ 242440	Cable plug IP66/68 4p LED string
✓ 242441	Cable socket IP66/68 4p LED string
861247	Connector bridge (120×84×25mm)

1/2

Function drawing

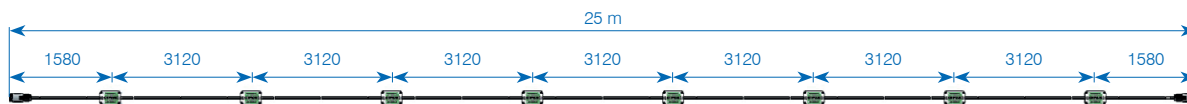


Detail LED-Module



Detail LED string

Item no. 861063



Item no. 861064

