

FlashLED work and inspection lamp with emergency light function



The FlashLED is based on the latest Li-ion battery technology coupled with up-to-date LED technology. If the supply voltage of the charging station fails, the light switches on in "emergency light" mode. This is activated at the factory ("ON"), but can be changed by pressing the "OFF" switch. The emergency light function is activated by setting the magnetic switch to the "Emergency Light ON" position.

The swivelling light head is a further advantage; the degree of protection of IP65 (IP20 for the charging station) and the easily understandable film panel are additional positive properties of the product.

Product Features

- The latest Li-ion technology for a high energy density and maximum service life (up to 1,000 cycles possible)
- GIFAS Battery Management System to monitor and verify all important battery operating parameters
- Up to 9 hours of light in four selectable modes:
 - Spot: clustered, wide beam of light
 - Wide: light that illuminates the room
 - Full light: combination of Spot and Wide
 - Emergency light: broadly illuminating light cone
- Memory function = last setting is saved
- Blinking mode
- Robust housing made of polyamide
- Corrosion-resistant charging contacts (spring steel)
- Vertical swivelling light head
- Over-current, temperature and deep discharge protection
- Low self-discharge of the Li-ion battery

Technical data

FlashLED

Operating voltage: 11 - 30VDC
 Electric power supply: Li-Ion-Akku 7.2V 4'400mAh
 Charging time: 5h
 Luminous period: Spot (3 LED): 9h
 Wide (2 LED): 7h
 Full light (5 LED): 4h
Emergency light (5 LED): 5h

Tube:

Light output: 5 Power-LED à 3W, cool white 7'000K
 200lm - 1'000lm
 Protection category: IP65
 Protection class: III
 Operating temperature range: -20° to +45°C
 Charging temperature range: 0° to +45°C

Dimensions (WxHxD)

- Lamp excl. charging station: 125x260x92.5mm
- Lamp incl. charging station: 149x332x106mm

Weight

1'120g

Charging station

Operating voltage: 230 VAC (85 - 264 VAC)

or 12-24VDC

Protection category: IP54

Protection class 230VAC: II

Protection class 12-24VDC: III

Dimensions (WxHxD): 149x276x95mm

Weight:

430g

Item no.	Designation
860025	FlashLED work and inspection lamp with emergency light function without charging station
860026	FlashLED charging station 230 VAC (85 - 264 VAC), incl. 1.5m cable and plug Euro
860027	FlashLED charging station 12 - 24 VDC, with plug-in connection, without cable
860028	Charging cable with cigarette plug, L=2m
860029	Charging cable for permanent installation, with plug, L=2m

Accessories/spare parts

860030	Shoulder strap for FlashLED
860031	Coloured filter set for FlashLED (red, green, yellow)
149543	Reparation FlashLED Li-Ion, changed battery

Only a GIFAS ELECTRIC technician may replace the batteries.

FlashLED – modification set



The rapid advance of technology is also taking place in the battery sector. For example, lithium ion technology has forged ahead at a reasonable price level. Therefore, it is now possible to equip the FlashLED with Li-ion batteries and to furnish alterations and revisions only with this new battery type. This results in enormous advantages in the durability of the battery, especially for lights that are used only sporadically.

Special features

- The latest Li-Ion technology for a high energy density and maximum service life (up to 1'000 cycles possible)
- Energy-saving mode as supplied
- Modern charging and monitoring electronics
- Shorter charging time
- Longer service life
- Older lights can also be easily equipped with the new technology (replacement of battery and electronics as well as software update)



Item no.	Designation
143511	FlashLED retrofit set: replacement of battery and electronics as well as software update.

The batteries absolutely must be replaced by GIFAS, as the Li-ion batteries can cause considerable harm if handled incorrectly.