

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 (IP54 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 three selectable modes:
 - Spot: clustered, wide beam of light
 - Wide: light that illuminates the room
 - Emergency light: broadly illuminating light cone
 - Full light: combination of Spot and Wide
- 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

Technical data

FlashLED

Operating voltage: 85-264VAC / 12-24VDC
 Electric power supply: Li-Ion-Akku 4'400mAh
 Charging time: 5h
 Luminous period:

Spot (3 LED): 9h
 Wide (2 LED): 7h
 Full light (5 LED): 4h
 Emergency light (5 LED): 3h

Tube:

Light output:

5 Power-LED à 3W, cool white 7'000K
 Spot: 200lm
 Wide: 200lm
 Full light: 1'000lm

Protection category :

Protection class:

Operating temperature range:

Charging temperature range:

IP65

III

-20° to +45°C

0° to +45°C

Dimensions (HxWxD)

- Lamp excl. charging station: 260x125x92.5 mm

- Lamp incl. charging station: 332x149x106 mm

Weight

1'120g

Charging station

Protection category:

Protection class:

Dimensions (HxWxD):

Weight:

IP54

II

276x149x95 mm

430g

Item no.	Designation
860025	FlashLED work and inspection lamp with emergency light function without charging station
860026	FlashLED charging station 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)

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. Includes extended warranty of 2 years

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