

# Star-Flash LED Typ 627

NEW



## Guide Light System Version „Feuerwehr“ (Fire Brigade)

- Lamp class L8L/L8M according to EN 12352
- Submitted to approval according to German Standards
- Easy operation, no cable connections
- Large push-button for simple switching-on
- Switch-off delay to avoid unintended switching off
- Synchronization by infrared diodes in each lamp
- Lamp chain of any length and any amount of lamps possible
- All lamps identical, each lamp can be used individually
- Only 1 Super LED, therefore low current consumption and long operating times
- High light intensity
- Lens diameter 200 mm
- Automatic day/night adaptation

### AT ONE GLANCE:

- Quickly ready for use thanks to quickstart
- High stability due to swivel-out support feet
- Load safety in the transport and charging cradle
- High light intensity (500 cd)
- Super light 1,8 kg
- New high-performance battery generation
- Approx. 70 hours operating time
- Robust quick lock



# Star-Flash LED Typ 627

## The new generation of rapid use lamps for your vehicles

- **Basic steady light for increased visibility at darkness**
- **Space-saving storage due to slim design**
- **With four swivel-out support feet, therefore high stability**
- **Robust quick lock, opening of the lamp housing without tools**
- **Text „FEUERWEHR“ retroreflecting**
- **Lower weight because of integrated battery pack**
- **Actual long-life lithium ferro batteries, hardly any self-discharge**
- **Innovative charging technique, therefore quick and secure charging**
- **Charge level indication in the lamp head**
- **Transport and charging cradle optionally supplied with or without supply cable and vehicle plug (1 cradle per lamp necessary)**
- **Optionally available for synchronous operation**
- **Lamps in the cradle secured against sliding and falling out**



Guide light lamp

Star-Flash LED Typ 627 guide light system „FEUERWEHR“	Ref.No.
Star-Flash LED Typ 627 guide light lamp red; one-sided amber housing colour red, bottom and lock black retroreflecting text „FEUERWEHR“ with integrated lithium ferro battery pack, without transport and charging cradle	129 091-003

Accessories	Ref.No.
Transport and charging cradle 12/24 V for Star-Flash LED Type 627, 1-fold, without supply cable	129 090-001-00
Transport and charging cradle 12/24 V for Star-Flash LED Type 627, 1-fold, with 2 m supply cable and 2-pole vehicle plug	129 090-001-01
Transport and charging cradle 12/24 V for Star-Flash LED Type 627, 4-fold, with 2 m supply cable and 2-pole vehicle plug	129 090-004-01
Transport and charging cradle 12/24 V for Star-Flash LED Type 627, 5-fold, with 2 m supply cable and 2-pole vehicle plug	129 090-005-01

### Operating time with one set of batteries

with integrated Lithium Ferro battery pack	70 hrs.
with Premium 800 (emergency power)	90 hrs.

### Advantages lithium-ferro battery:

- High cycle stability
- Can be charged at low temperatures
- No memory effect
- Low self-discharge

### Technical data

Light colour	yellow
Eff. light intensity day	500 cd
Eff. light intensity night	250 cd
Blink-/flash rate	60 fl./Min.
Light source	1 Super-LED



4-fold unit in charging cradle



4-fold transport and charging cradle

## Many details speak for Star-Flash LED 627



1. Operation as 4-fold unit

The **Star-Flash LED Typ 627** can be operated as guide light system with any number of lamps. The support feet can be swivelled out for stable stand, e.g. in the air stream of passing vehicles (**stand space 255 x 235 mm**).



2. Switching on / synchronization

**Quickstart:** For switching on the unit only the first lamp in the charging cradle must be switched on. The other lamps are following automatically. The **synchronization of the light sequence** is carried out by infrared diodes.



3. Charging in the vehicle

To charge the batteries in the vehicle the cradles with the lamps inside are connected with the vehicle socket. (charging voltage 12-30 V). **Operating time is approx. 70 hours.**



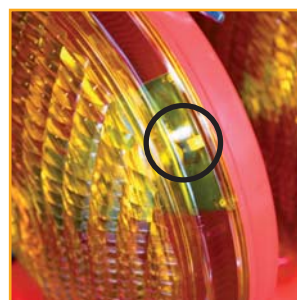
4. Low space requirements

The 4-fold unit including cradles require a space of **only 0,1 m<sup>2</sup>**. The single lamps are „lightweights“ with **approx. 1,8 kg including battery pack.**



5. In the emergency vehicle

Due to the **compact design** the guide light system finds its space in every emergency vehicle. The lamps in the locked charging cradle are secured against sliding and falling out (**load safety**).



6. Status indication

Beneath the lens at the upper right edge of the lamp there is an **LED status indicator**. It indicates the on and off function and the charging status.



7. Retroreflecting text

The text on both sides of the lamps is **retroreflecting** and gives an additional warning, e.g. when it is illuminated by the headlights of a car. At daylight the text is black.



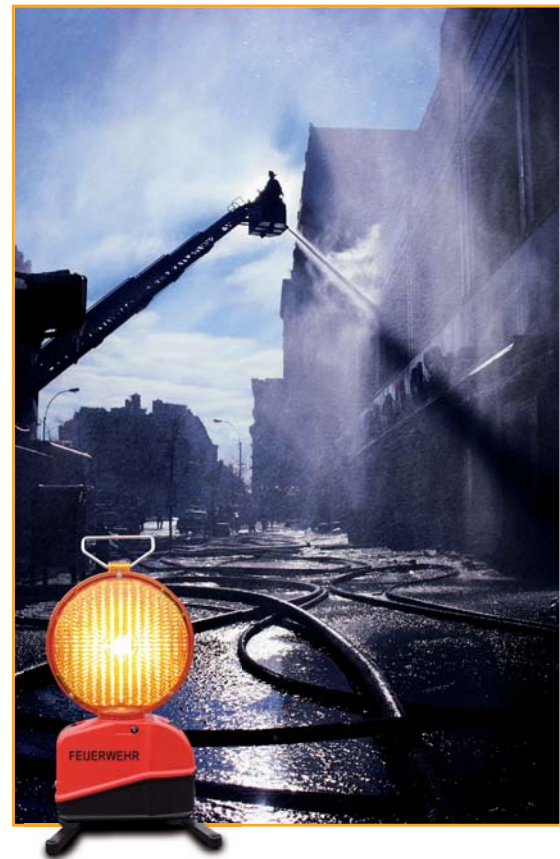
8. Robust quick lock

The robust **quick lock** is connected tightly with the bottom and enables opening the lamp housing without tools. This makes it easy to **replace the emergency battery.**

## Swivelling out the support feet



## Change from rechargeable battery to emergency battery\*



\*For exact description see operating manual.



**Learn more about our Star-Flash LED Type 627 guide light system.  
For further information please contact us directly:  
+49 (0) 48 61- 612-0.**

Subject to technical modifications. Pictures can differ from the original product.