

# Smart Flares


## Quick Guide

pi·lit



There are two buttons to operate the StreetFlash:

 – On / off button

 – Pi button

The table shows the buttons' functions, if pressed individually or simultaneously. There is either a “tap” or “hold 3 sec” option to operate the buttons.

It also matters whether the **light is switched on or off** when pressing the buttons, as the functionality changes accordingly. Once a group is synced, each individual lamp can be used as a remote control for the whole group.

### SMARTFLARES ARE OFF

#### Power on:


1 x  tap



#### Power on:

1 x  tap

#### Check battery status:




 hold 3 sec

*max. 5 yellow flashes = full*

*1 or 2 red flashes = low battery*



#### De- / activate auto turn on function:

 +  hold 3 sec, 1 x  tap, wait 5 sec

*This function is switched on by default and should only be deactivated if necessary.*



### LED-CONTROL LIGHT

**Glows green for approx. 5 sec:** Powers on

**Glows red for approx. 5 sec:** Powers off

**Flashes red:** Pair mode on<sup>1</sup>

**Glows permanently red while plugged in:** charging in progress

**Glows permanently green while plugged in:** charging process completed

**Flashing while plugged in:** battery error ⇒ unplug and plug in again<sup>2</sup>

<sup>1</sup> Each additional lamp which is switched on becomes part of the group. The pair mode turns itself off after 5 min or if you hold both buttons for 3 sec. Now you can start a separate group.

<sup>2</sup> If the control light continues to flash, please contact our service team.



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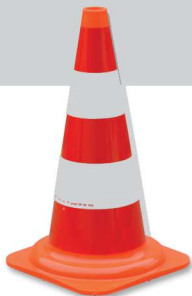
### STANDARD USE


In order to secure a hazardous or accident site, you walk towards the traffic and place one lamp after the other to indicate a deviation.

- 1 The first lamp is removed from the cradle, it powers up automatically and can be positioned.  
The synchronization mode is switched on by default.
- 2 Once a lamp lights up, the next lamp can be removed from the cradle.  
It automatically synchronizes itself with the previous lamp(s).
- 3 The lamps form a slow running light by default. The sequence is determined by the order they are being removed from the cradle.  
Now the running light runs against the direction of the traffic. To **reverse the direction of the running light**, simply tap  + .
- 4 When packing up, it is recommended to leave the lights on until all lamps are collected and the user is back in the vehicle.  
This increases the visibility of the user and enhances its safety.

### HINTS

- always wait until one lamp flashes before turning the next one on to reliably determine the sequence of the running light
- first lamp needs approx. 6 sec to turn on, each further one only needs approx. 3 sec
- pair mode by radio (60 m range) is always activated when lamp is turned on
- ground swallows radio signal, for better initial connection, keep lamp in the air instead of placing it on the ground
- withstands loads of up to 22 tonnes
- average battery life 20 hours (depending on light pattern)
- recharge from empty battery on average 6 hours
- protection class IP 65: full protection against dust and heavy water spray
- visibility of 1 km
- automatic shutoff at 6 V
- automatic shutoff at 60 °C to protect the battery (switches on again at below 40 °C)



To illuminate a traffic cone from the inside the tilt sensor must be changed to only the top 4 LEDs. Press 1 x  to activate top LEDs despite horizontal positioning of the lamps.