



User manual  
Set of 4 wireless synchronized lamps  
**FH200xS4**



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# User manual

## Set of 4 wirelessly synchronized lamps

### FH200xS4

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## 1 Product description

This guide aims to use the *set of 4 wireless synchronized lamps* correctly according to instructions and images.

### 1.1 Product content

- 1x Storage container for 4 synchro lamps (*reference: 10698*)  
Black powder coating  
Dimensions: 685mm x 195mm x 100mm (LxWxH)  
Weight 1kg
- 4x Single Sided wireless synchronized lamp (*reference FH200xS*)  
Diameter lens 200mm  
Dimensions: 180mm x 160mm x 380mm (LxWxH)  
Weight 3kg  
x determines the colour of the LED
  - A Amber
  - B Blue
  - R Red
- Total weight 13kg

### 1.2 Specific properties

- Supply voltage: 12VDC 1,255A  
4x Dry Carbon Battery 6V4R25 600min (*reference 10003*)
- Housing in UV-stabilized HDPE
- Lens is transparent plexi plate with sealing ring (waterproof)
- Fully resistant to corrosion
- Shockproof EN12352 (Shock tests B and C)
- Lamps in accordance with EN12352 type L5
- ECE R65 compliant

### 1.3 Technical Specifications

Renewed flash system for controlling light intensity contrasts.

In this method, the light output remains active, so that the arriving driver continues to detect the output of the synchronisation lamp.

With a frequency of 1.25Hz, the light intensity is smoothly strengthened/weakened.

Advantage: at any distance, the effect of the synchronisation lamp is very strong.

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## 2 Synchronization

- Place the 4 synchronisation lamps in the storage container.



- Power the 4 sync lights by switching on the switch at the back.

Switch on rear  
sync lamp



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- Synchronisation is done automatically using the built-in light sensor (rear).



Built-in Light Sensor

- This synchronization is completed in a short period of time (<5s)



**Sync patterns**

- Red: Simultaneous pattern
- Amber: Running light simulation
- Blue: Running light simulation

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### 3 Replaced Batteries

- Loosen the bolt M8 on the front of the lamp (key head 13mm)

Bolt M8

Battery compartment closure



- Replace the batteries

Connections of batteries facing upwards.

Position connections random

