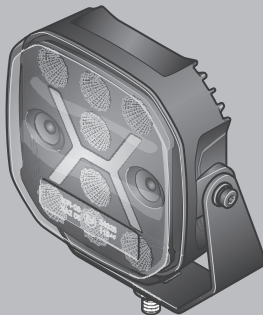


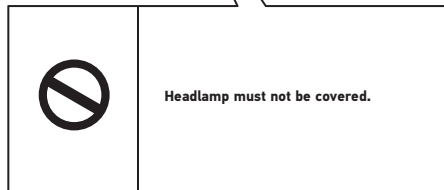
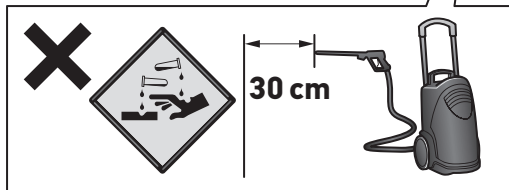


460 879-67 / 08.26 NZ



## **ASW-SPF 2200**

### **INSTALLATION INSTRUCTION**



## Explanation symbols



**EN** Correct



**EN** Incorrect



**EN** Look/See

**EN**

### PRODUCT LIABILITY

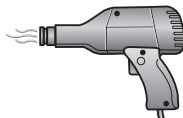
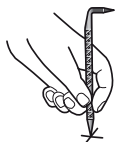
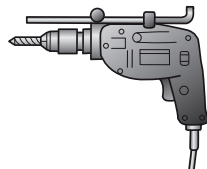
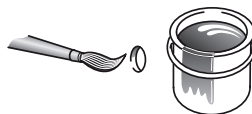
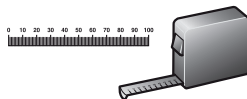
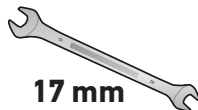
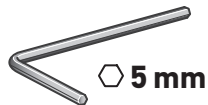
- National mounting, fitting and operating regulations must be heeded and kept.
- Please read all the instructions and safety notes included before using the device.
- We reserve the right to make technical and optical modifications within the course of product improvement.
- Only use original spare parts or spare parts approved by HELLA.
- If you have any questions or problems with the installation, please contact HELLA Customer Services, a wholesaler or your garage.
- Further information is available on our website ([www.hella.com](http://www.hella.com))

## Scope of delivery

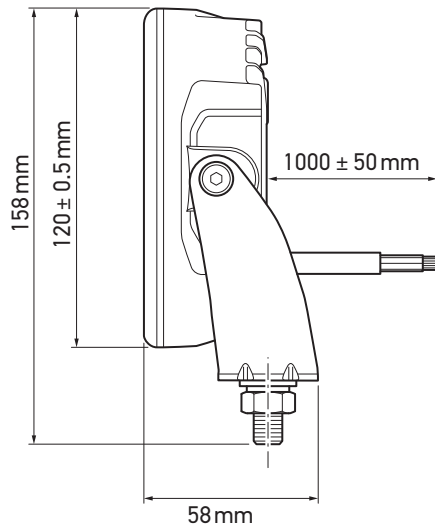
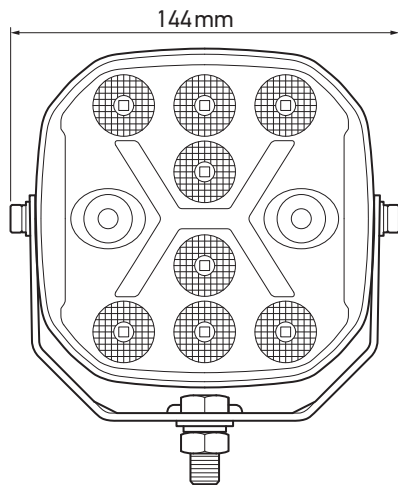
**357 400-001**



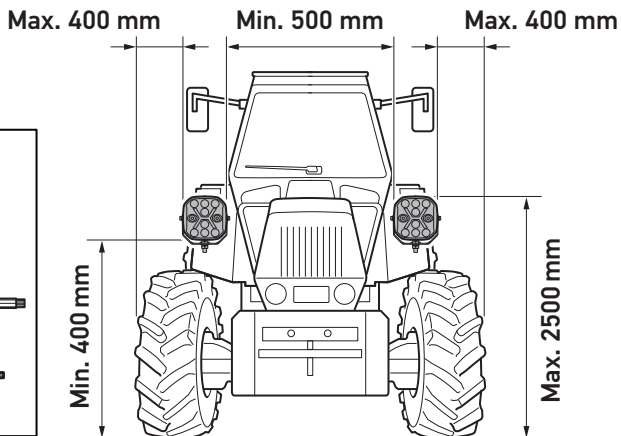
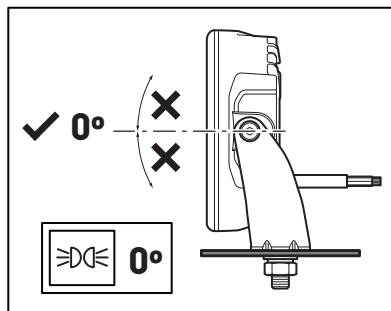
## Installation tools required



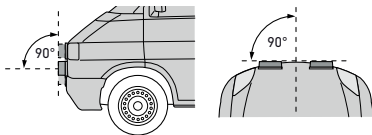
## Mounting



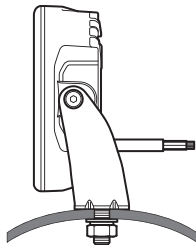
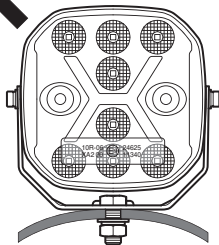
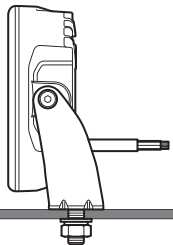
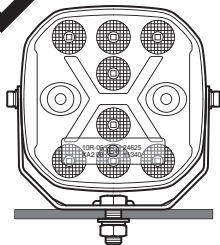
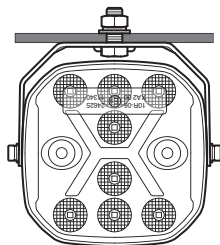
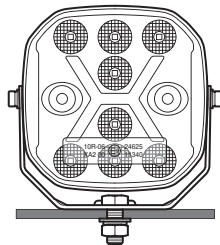
**ECE - R65**  
**ECE - R86**

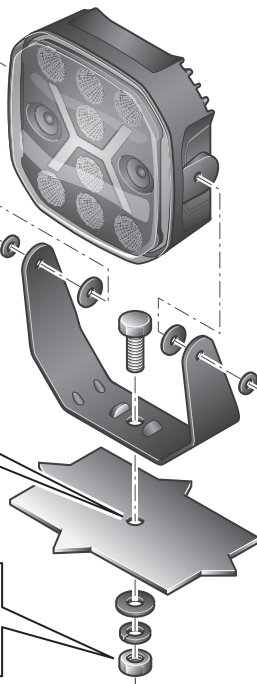
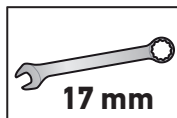
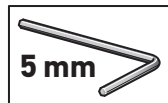
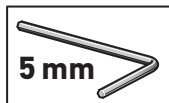
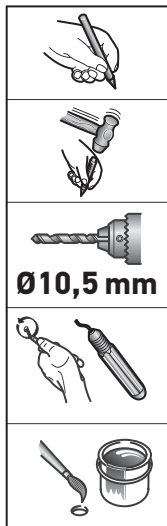


## Warning light installation

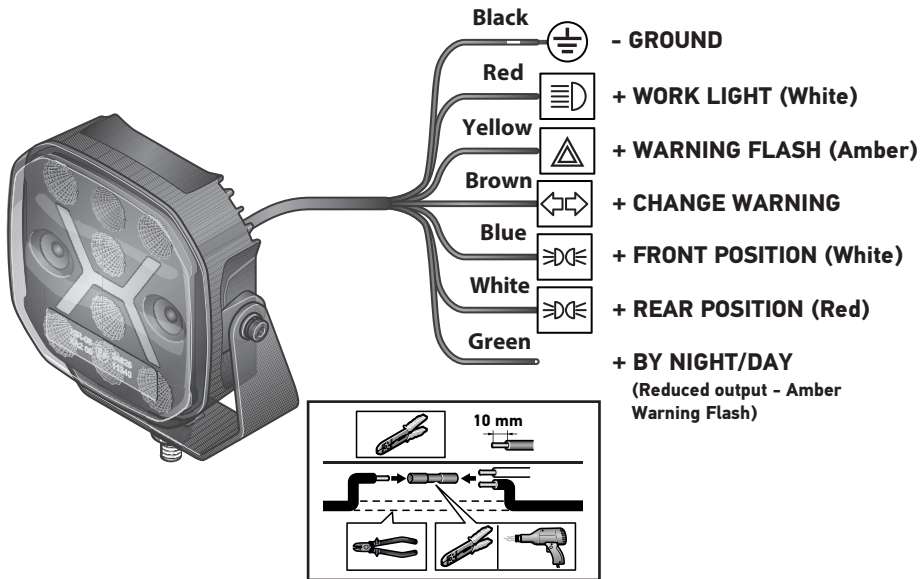


National mounting, installation and operating regulations must be heeded and kept, particularly those relating to pedestrian protection. Before you connect the integrated warning lights, please check if local regulations allow you to use the LED directional warning lights in the installed direction.





## Electrical connection



**EN** Check that the lighting system is working perfectly

**EN TECHNICAL DATA**

| Voltage range | Power consumption worklight | Power consumption position light white | Power consumption position light red | Power consumption Flasher | Temperature range | Protection class |
|---------------|-----------------------------|----------------------------------------|--------------------------------------|---------------------------|-------------------|------------------|
| 10 -30V       | 22W                         | 3,4W                                   | 3,6W                                 | 9,7W                      | -40°C +60°C       | IP 67 / IP 69K   |

Operation of the light using alternating voltage or clocked direct voltage is not permitted!

The fuse must be calculated according to the power of the consumer and the required cable cross-section.

**HELLA GmbH & Co. KGaA**

Rixbecker Straße 75  
59552 Lippstadt / Germany

[www.hella.com](http://www.hella.com)

© HELLA GmbH & Co. KGaA, Lippstadt