

Practical example

With LEDs'inno, we offer a smart LED trailer lighting system comprising around 70 items. This system can be used in almost any application scenario. We show you just how easy it is to install the plug & play lighting system using the example of fitting the handy combination rearlight set (article number: 83830001) for trailers with a gross weight of up to 0.75 t (vehicle class O1).

1. The combination rearlight set (article number: 83830001) comes in a set with two combination rearlights, including cables, and is compatible with almost all trailers that have a gross weight of up to 0.75 t.



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2. The main supply light features two connectors on the rear. One is for the power supply, while the other is provided for infeed of the second light.

3. First of all, screw the bolts into the external thread on the lights. The practical T-slot mounting system allows the bolts to be variably repositioned along the length of the slot before the lights are fixed on the trailer at a later time.



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4. Now pull the main cable through the trailer hitch using one of the guides provided for this purpose.

5. Run the cable along the underside of the trailer to the side where the main supply light is to be installed. Use cable clips to securely fasten the cable.



6. Once you have run the cable along the underside of the trailer, the main supply light can be mounted in the next step. To do so, connect the main cable and the cable for the infeed of the second combination rearlight to the main supply light.



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7. Connect the main cable to the main supply light, then connect the infeed cable of the second combination rearlight to the main supply light.



8. With the trailer test case (article number: 95980571), the function of the combination rearlights can be tested once installation is complete. The benefit: The test case enables both the assignment of the trailer socket and the light function of the trailer to be verified by just one person.

9. Cycle through the individual lighting functions using the remote control of the trailer test case. Alternatively, you can use a vehicle connected to the trailer for the same purpose.



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10. Once the correct function of the lighting has been verified and the cabling has been carefully installed, the trailer and its waterproof LEDs'inno lighting system are ready for action!