

Auxiliary light with powerboost

Technical specifications:

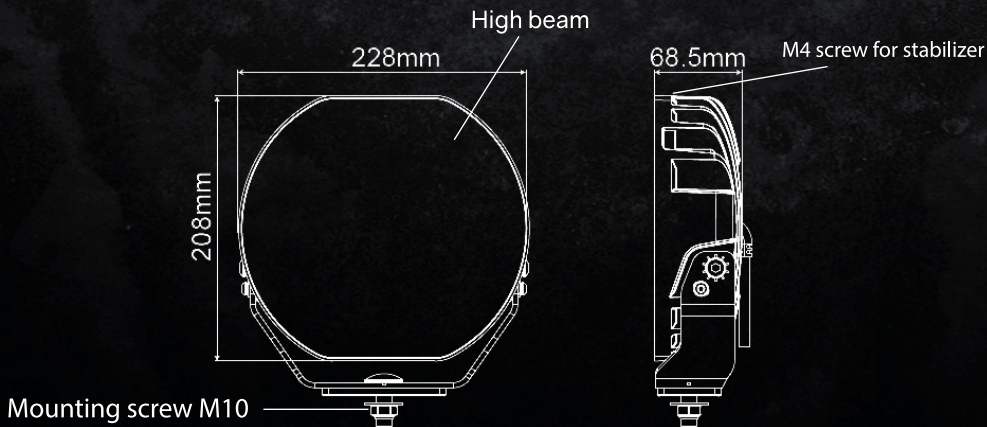
- Auxiliary light with powerboost mode (standard) for full output and E-approved mode
- 10-30 VDC

Read the instructions carefully before mounting and installing the light!

1. NOTE! The auxiliary light becomes very hot during use – be careful not to burn yourself
2. Keep the cooling fins clean and unobstructed to maintain proper cooling
3. Check local laws regulating auxiliary lights to ensure proper installation and usage
4. Disconnect the ground connection from the battery (marked “-”) to avoid accidental short circuits before connecting any new wiring
5. Route the new cables alongside existing ones, using tape or zip ties if necessary. Make sure the cables are not near any moving or hot parts in the engine bay

Mounting and installation

1. Drill a 10.5 mm hole for the mounting screw in the surface where you want to install the auxiliary light
2. First place the washer, then securely tighten the nut
3. Connect the cables as follows:
 - **Black:** Ground “-” – Connect to the battery’s negative terminal or a chassis ground point
 - **Red:** High beam “+” – Connect to the vehicle’s high beam via a suitable relay and possibly a switch



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Powerboost

Your auxiliary light is delivered in powerboost mode for extra brightness (not E-approved). It can easily be switched to an E-approved mode. The light features a memory function that ensures it always turns on in the last used mode.

Two different power modes

This auxiliary light is delivered in a powerboost mode with maximum brightness to provide the highest possible output and fully utilize the product's capacity. Within the EU, regulations vary regarding how bright a vehicle's high beam may be, which is why the light can be switched to an E-approved mode. This power setting is adapted to meet the strictest requirements for legal use on public roads.

Easily switch power mode using the high beam lever with these steps:

Step 1: Park the vehicle facing a wall with the engine running

Step 2: Set the light switch to the parking light position

Step 3: Turn on the high beam for 8 seconds – then turn it off

Step 4: Flash the high beam steadily 10 times (within 10 seconds)

Step 5: Turn on the high beam for 8 seconds – during this time, the driving light will switch power mode

Step 6: Finish by returning the light switch to its original position



One or more auxiliary lights have ended up in different power modes

Disconnect the auxiliary light(s) with the desired power mode and follow the standard procedure (steps 1 to 6 above).

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