

Installation Manual

Dayron[®]



Dayron[®] WL
position light



Dayron[®] PL
position light and front indicator

Motorcycle Products


Made in Germany[®]

Dear Customer,

Thank you for the trust you have placed in us by purchasing this product. Please read these mounting instructions carefully and completely before deciding whether you would like to carry out the installation yourself or whether you would like to commission a specialist to do so.

Note: Dayron®

Every Kellermann **Dayron®** has ECE approval, which is documented by the approval number on the lens. This means for you that, if fitted correctly, you can use it without having to register it in the vehicle documents or presentation to a technical inspection service. **You do not have to carry any documents with you. This applies to all motorcycles with lighting that complies with European law.**

WARNINGS

ATTENTION! Proper installation and electrical connection of the **Dayron®** are prerequisites for the warranty. Therefore, only carry out this work yourself if you are appropriately trained. Otherwise, contact a specialist workshop and leave the installation and connection of the **Dayron®** to them. At damage due to incorrect connection or overvoltage (e.g. due to a defective alternator regulator), there is no warranty claim.

ATTENTION! Defective mounting or incorrect alignment of the **Dayron®** can lead to the invalidation of the vehicle's operating licence and insurance cover and to accidents. Therefore, before every journey, check that the **Dayron®** are properly attached and in good working order.

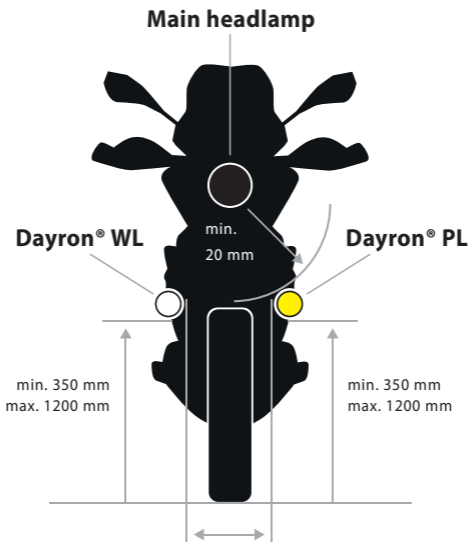
ATTENTION! The **Dayron®** may become warm during operation. Contact with bare skin or heatsensitive objects can lead to injuries and impairments.

ATTENTION! Before mounting, ensure that the motorcycle is in a safe position, as an overturned motorcycle may cause injury and damage to the motorcycle. The **Dayron®** must be mounted so that it radiates in the longitudinal direction of the vehicle and horizontally. Correct alignment is necessary for road safety and is part of the registration process; a vehicle with misaligned lights is easily overlooked. When selecting the mounting point, make sure that all installation regulations are complied with. Further installation regulations can be found in the ECE-R 53 guidelines, which are available at <https://unece.org/>.

ATTENTION! The **Dayron®** are splash-proof in accordance with IPX7. Under certain conditions, temporary condensation may form on the inside of the glass. This does not affect the functionality at any time and disappears again when the operating temperature is reached.

CLEANING ADVICE! Your new Kellermann products are high-quality products. In order to enjoy them for a long time and to preserve possible warranty claims, we recommend that you do not use any cleaning agents with alkaline/acidic additives and/or abrasive components as well as steel wool. Treatment with steam cleaners is also not recommended.

INSTALLATION



Dayron® WL: min. 240 mm, max. 420 mm

Dayron® PL: min. 240 mm, max. 420 mm

| Function | Horizontal distance glass edge to glass edge | Vertical distance floor to glass edge | Vertical distance glass edge to headlamp |
|----------------------|--|---------------------------------------|--|
| Dayron® WL/PL | min. 240 mm max. 420 mm | min. 350 mm max. 1200 mm | min. 20 mm |

TECHNICAL DATA

Dayron® WL / Dayron® PL:

- Rated Voltage: 12 V
- Rated power position light: 3 W (0,25 A)
- Rated indicator power: 15 W (1,25 A)
- Splash-proof IPX7
- Permissible temperature range: -10°C bis +40°C
- Cable length: 70 cm
- Weight: 230 g
- L x B x H: 53 mm x 63 mm x 69 mm (without mounting adapter)
- Approval(s): ECE-R7, ECE-R6, ECE-R148
- Colour: black matt

| | Cable colour Dayron® WL | Cable colour Dayron® PL |
|--------------------------|----------------------------|----------------------------|
| Power supply + | Grey/White | Grey/White |
| Power supply - | Black | Black |
| Indicator left / right + | - | Grey |

INSTALLATION

Dayron® WL / Dayron® PL:

Connect the grey-white cables of both **Dayron®** to a fused positive ignition cable. The corresponding line must be fused in such a way that it can also be loaded with the current of a **Dayron®** pair (approx. 2.5A peak). Connect the black cable of the **Dayron® WL/Dayron® PL** to earth (minus).

The original marker light must be deactivated. Alternatively, you can also activate the marker lights via a separate switch. In this case, a green illuminated switch-on indicator is mandatory.

The scope of delivery includes crimp connector sleeves and heat-shrink tubing, which are used to connect the cables of the light to the cables of the original connector. First push one of the pieces of heat-shrink tubing over one of the two cables to be connected and remove 5mm of the insulation from both cable ends. Then push the two bare ends into a crimp connector sleeve and crimp them with a suitable tool. Then pull the heat-shrink tubing over the connection point and heat it evenly until it has moulded itself over the entire length. This type of cable connection is not technically detachable. We recommend using Posilock cable connectors to make the cables detachable. You can obtain these from the website www.kellermann-online.com. Lay the cables so that they are protected from splash water and secure them in a suitable manner, e.g. with cable ties. Test the function of the **Dayron®** on your vehicle.

Dayron® PL:

Connect the **Dayron® PL** indicators as follows:

Cut the supply cables between the original indicators and your plug connection at a suitable point.

Connect the positive of the left (right) indicator to the grey cable of the left (right) **Dayron® PL**. Connect the minus of the left (right) indicator to the black cable of the left (right) cable of the left (right) **Dayron® PL**. Test the function of the **Dayron® PL**. If there is no sufficiently fused ignition plus for connecting the **Dayron® PL**, you will find the required accessories on our website.



Kellermann GmbH



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