

4D LITE *plus* **b.m**

BUSCH + MÜLLER

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Part.no. 339ALK

Function:

An electronically regulating facility stores a small amount of power supplied by a generator in a built in super capacitor. After 3 minutes at a speed of 20 km/h the capacitor is fully charged. At low speeds and when stationary the capacitor supplies the LEDs. The brightness is especially high during the first few minutes of standing and decreases gradually. The standlight can be switched off by rapidly discharging the capacitor, this is done by touching the two exterior contact pins at the left side of the housing with a piece of metal such as a key or a coin. The capacitor and electronics are not damaged by this procedure. Maintenance: "4D-lite plus" is a maintenance free unit. It does not require mains charging and is always operational.

Caution: The integral overvoltage protection protects the rear light **for a short time** in the case of headlight failure. Do not continue riding when the headlight has blown. Rear light damage caused by overvoltage is not covered by warranty.

Electrical connection:

Assemble the "4D-lite plus" as any conventional dynamo rear light. The rear light features two plug contacts (2.8 x 0.5 mm) at the bottom of the housing that accept standard plug sockets 3 x 0.5 mm. The contacts are marked by the mass (earth) sign and the current sign. A current cable without a plug socket can be connected in the following way - insert the insulated cable into the hole at the top of the light and close the switch in the direction of the arrow.

For further questions please do not hesitate to contact us.

Please refer to this instruction leaflet in order to apply further information. Thank you !!

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