

resistant

lower fuel consumption in the vehicle.





protection

IP6K9K



hnologies E

EMC electromagnetic compatibility

The W234 and W235 series of front headlamps are characterized by a wide range of lights so that everyone

Warranty

can easily find a model perfectly suited to their needs. Such a universal range of lamps is an ideal solution for buses, streetcars, electric vehicles, tractors and other specialized vehicles.

The W234 and W235 front headlamps are manufactured from top quality materials, the lamp bodies are

aluminium body, we reduce the weight of the lamp and provide good cooling, which translates to the quality of light and the lifespan of LEDs.

External lenses of the lamps are made of durable polycarbonate, which is covered with a special coating that further increases the resistance of the lamps to scratches and mechanical damage.

High-quality LEDs ensure long lamp life and energy efficiency, and lower energy consumption translates into

made of aluminium and additionally double protected against corrosion. In addition, thanks to the use of an

W234 and W235 lamps meet IP6K9K standard, which means that they are resistant to dust and moisture. Moreover, they comply with the requirements of all road approvals defined by law, including those concerning colour, luminous intensity and electromagnetic compatibility. These lamps are universal in voltage, i.e. they operate within the range of 12V - 24V.

W234 and W235 lamps are also easy to install. They are compact and very easy to set up. In addition, after mounting the lamp on the vehicle you can quickly adjust it using four dedicated screws, created exclusively for these lamps.

Moreover, a special aspect of these lamps is that they are homologated with the letter D, which means that they can be mounted in pairs to form a set of lamps, either with different complementary functions or on a double function basis. Potential users can choose lamps with appropriate functions and create their own set. Thanks to this solution we meet the needs of our customers, each customer has the possibility of personalization and the best choice of lighting, adapted to the needs of their vehicle. Additionally, W234 and W235 lamps can be mounted in a set next to each other both vertically and horizontally.



Lamp weight: max. 0,63kg
Approval E20: R6, R7, R10, R87, R112
Power consumption:

- indicator: max. 11W (12-24V)

1659 - front lamp with low-beam light;

- DRL: max. 8W (12-24V)

low-beam light: max. 8W (12-24V)front position light: max. 1W (12-24V)

Cable: 200cm IP class: IP6K9K

Lamp series W234 are avaliable in 7 variants:

1660 - multifunctional front lamp with low-beam and position lights;1661 - multifunctional front lamp with low-beam light, position light and indicator;1662 - multifunctional front lamp with low-beam light, position light, DRL and indicator;

1663 - multifunctional front lamp with low-beam light and indicator;

1664 - multifunctional front lamp with low-beam light, DRL and indicator;

1665 - multifunctional front lamp with low-beam light and DRL:

1665 - multifunctional front lamp with low-beam light and DRL;

see all variants on the site



HIGH BEAM DISTRIBUTION DIAGRAM

high-beam light: max. 15W (12-24V)
front position light: max. 1W (12-24V)
indicator: max. 11W (12-24V)
DRL: max. 8W (12-24V)

[m] 20

18

16

14

Pobory mocy:

Approval E20: R6, R7, R10, R87, R112

12 10 8 6 Illuminance [lx] 20 40 60 80 100 120 140 160 15 60 Lamp series W235 are avaliable in 7 variants: 1666 - front lamp with high-beam light; 1667 - multifunctional front lamp with low-beam and position lights;

[m]

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28.5

see all variants on the site

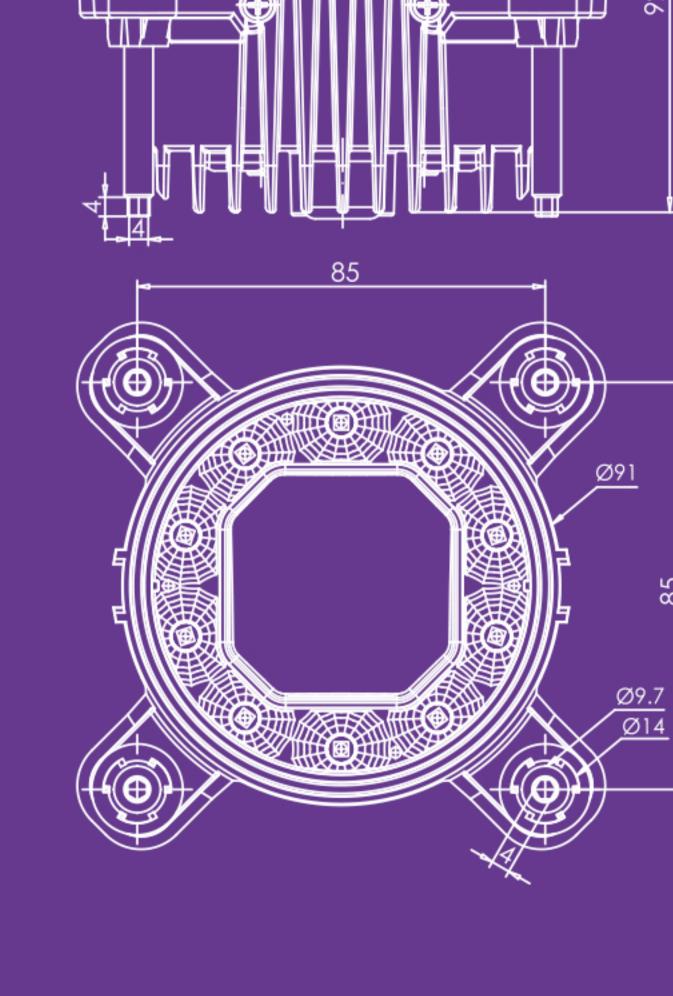
1668 - multifunctional front lamp with low-beam light, position light and indicator;

1670 - multifunctional front lamp with low-beam light and indicator;1671 - multifunctional front lamp with low-beam light, DRL and indicator;

1672 - multifunctional front lamp with low-beam light and DRL;

1669 - multifunctional front lamp with low-beam light, position light, DRL and indicator;

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POLAND

PTS WAŚ Józef i Leszek Was Sp.J. Godzikowice ul. Stalowa 7,9 55-200 Oława, tel./fax: +48 71 303 50 24 lub +48 71 303 50 25, e-mail: export@was.eu

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