LWD 2157/CZ

RECTANGULAR INTERIOR LIGHT WITH SWITCH AND RED LED LWD 2157/CZ

TECHNICAL DATA

Light group HOR 66	Light category interior	LED light yes
LED quantity 5	Side universal	Supply voltage 12/24 V
Power rating diody białe: 30% – 2,5 W, 100% – 7,5 W; dioda czerwona: 1,3 W	Cable 2×1×0,75 mm2; cable length 0,5 m	Operating temperature range from -30°C to +50°C
Light colour white-red	Colour temperature 5000 K	Luminous flux 30% - 285 lm, 100% - 900 lm
Ingress protection rating IP65		

DESCRIPTION

The **LWD 2157/CZ is an energy-efficient LED** lamp designed for interior lighting in commercial vehicles as well as various workspaces. Thanks to its robust construction and high-quality components, it performs well in vehicle cabins, trailers, campers, and specialized builds. **A functional switch and three operating modes allow the user to easily adjust the light intensity and type to meet current needs**.

The lamp is **equipped with 5 high-efficiency LEDs** that provide bright and uniform illumination. In standard mode, it delivers maximum luminous flux, ideal for work or tasks requiring good visibility. In energy-saving mode, the light output is limited to 30% of full power, creating a softer, less intense illumination while reducing energy consumption. The third mode provides red night lighting, allowing orientation inside the cabin or vehicle space without glare or distracting the driver.

The **LWD 2157/CZ features a black housing** that blends well with commercial and specialized vehicle interiors. A **version with a white housing – LWD 2157** – is also available, allowing the lamp to match the aesthetics of a specific interior.

With **12/24 V power supply**, the lamp is a universal solution for many types of vehicles. A **wide operating temperature range from -30°C to +50°C** ensures reliable performance in both harsh winter conditions and high heat.

The lamp emits white-red light with a color temperature of 5000 K, providing natural and comfortable illumination. Luminous flux reaches 285 lm in the 30% mode and 900 lm in maximum (100%) mode, effectively lighting workspaces or vehicle interiors.

Its robust construction and **IP65 rating** protect the lamp from dust and moisture, making it suitable for demanding operating conditions.

Additionally, the product meets high safety and quality standards. **Electromagnetic compatibility (EMC) certification** confirms that the lamp operates without interfering with other electrical or electronic devices in the vehicle. It also holds a **PZH hygiene certificate**, ensuring safe use in environments with elevated sanitary requirements.