LWD 2153/CZ

RECTANGULAR INTERIOR LIGHT WITH SWITCH LWD 2153/CZ

TECHNICAL DATA

Light group	Light category	LED light
HOR 66	interior	yes
LED quantity	Side	Supply voltage
5	universal	12/24 V
Power rating	Cable	Operating temperature range
30% – 3,6 W, 100% – 10 W	2×1×0,75 mm2; cable length 0,5 m	from -30°C to +50°C
Light colour	Colour temperature	Luminous flux
white	5000 K	30% - 270 lm, 100% - 900 lm
Ingress protection rating		
IP65		

DESCRIPTION

LED lamp designed for illuminating the interiors of commercial vehicles, cabins, trailers, campers, and workspaces. The **LWD 2153/CZ** model is equipped with a convenient switch that allows the user **to select one of two lighting modes** – full power or energy-saving mode. This enables the intensity of the light to be adjusted according to current needs.

The lamp uses **5 high-efficiency LEDs** that produce bright white light with a **color temperature of 5000 K**, providing comfortable visibility and natural color rendering. In standard mode, the lamp delivers a **luminous flux of 900 lm (100%)**, while **in energy-saving mode it provides 270 lm (30% power)**, allowing energy consumption to be reduced while maintaining functional illumination.

The **LWD 2153/CZ features a black housing**, giving the lamp a versatile and practical appearance that integrates well with commercial vehicle interiors. A version with a white housing – **LWD 2153** – is also available, intended for applications where a brighter aesthetic is preferred.

The device operates **on both 12 V and 24 V systems**, making it a universal solution for a wide range of vehicles. Its robust construction and **IP65 protection rating** ensure resistance to dust and moisture, while a wide operating **temperature range from -30°C to +50°C** guarantees reliability in demanding conditions.

The lamp is guaranteed to operate without interfering with other electrical or electronic devices in the vehicle, as **certified by electromagnetic compatibility (EMC) approval**. It also holds a **PZH hygiene certificate**, confirming its safety for use in environments with elevated sanitary requirements.