

## LDO 2663/CLEAR

WARNING LIGHT LDO 2663/CLEAR

### TECHNICAL DATA

Light group	Light category	LED light
HOR 110BC	ostrzegawcza	tak
LED quantity	Warning light	Different flash patterns
24	tak	2
Working mode	Connection method	Supply voltage
R/F-rotacyjny-blyskowy	przykręcana	12/24 V
Power rating	Cable	Operating temperature range
19 W	3×0,5 mm <sup>2</sup> ; długość przewodu 1,5 m, okrągły	od -30°C do +50°C
Working frequency	Light colour	Ingress protection rating
2,1 Hz	pomarańczowa	IP 68

### DESCRIPTION

**LDO 2663/CLEAR - reliable LED [warning beacon](#) for professional applications.**

The **LDO 2663/CLEAR** is a high-quality LED warning beacon designed for vehicles and machinery operating in environments where safety and visibility are essential. Equipped with **24 high-performance LEDs**, it emits an intense amber warning light that effectively attracts the attention of road users and personnel working near the operational area.

The beacon features **two signaling modes** – a **rotating effect** and a **flashing mode** – allowing users to adapt the warning signal to specific working conditions and applicable regulations. The **clear lens** combined with an internal reflector provides a modern appearance and efficient light distribution, ensuring excellent visibility from multiple angles.

Thanks to its **universal 12/24 V operating voltage**, the LDO 2663/CLEAR can be used in a wide range of vehicles, including agricultural and construction machinery, municipal vehicles, service vehicles, and other [specialized equipment](#). The **bolt-on mounting system** ensures secure and stable installation, even during intensive operation in demanding environments.

The beacon has been engineered for reliable performance under harsh environmental conditions. Its **IP68 protection rating** safeguards the internal components against dust, moisture, and water ingress, while the operating temperature range of **-30°C to +50°C** allows for dependable operation in both freezing winters and hot summer conditions. Compliance with **EMC R10 standards** confirms resistance to electromagnetic interference commonly found in vehicle electrical systems.

#### What vehicles and machines is the LDO 2663/CLEAR warning beacon suitable for?

The **LDO 2663/CLEAR warning beacon** has been developed for professional applications wherever effective vehicle marking and warning signaling are required. It is ideal for construction machinery operating on job sites, agricultural tractors and equipment working in the field, as well as municipal vehicles used for road maintenance, landscaping, and snow removal.

The beacon is also widely used on service vehicles, technical support vehicles, and specialized equipment whose presence must be clearly indicated during operations on roadsides, industrial sites, or in areas with limited visibility. Its powerful amber warning light helps improve the safety of both operators and nearby personnel by increasing the visibility of the work zone and the vehicle itself.

