

RTR 3366

LICENSE PLATE FRAME WITH LED LIGHTING RTR 3366

TECHNICAL DATA

Light group	Light category	LED light
HOR 160	plate number	yes
LED quantity	Number plate light	Supply voltage
12	yes	12/24 V
Power rating	Cable	Operating temperature range
0,8/1,5 W	2×0,75 mm ² ; cable length 1,5 m	from -30°C to +50°C
Light colour	Ingress protection rating	
white	IP68	

DESCRIPTION

The **RTR 3366 license plate frame** is a functional solution designed for commercial vehicles, [trailers](#), [semi-trailers](#) and car transporters. The product combines a robust mounting frame with energy-efficient LED lighting, providing effective and uniform illumination of the license plate.

The **12 integrated LEDs** emit white light directed **downwards**, ensuring proper illumination of the license plate surface and compliance with **R148** homologation requirements. The product is designed for **12/24 V** installations, making it suitable for a wide range of vehicles.

A distinctive feature of the **RTR 3366** is its monolithic construction, combining an integrated housing with hermetically sealed inserts. The **Clean-Wire Technology** used in the product — an internal wire-routing system — eliminates the risk of contaminants entering the cable channels, enhancing the durability and overall appearance of the solution. The lower frame strip serves as the cover for the cable-routing system, keeping all wires concealed and properly protected.

The **IP68-rated housing** provides resistance to dust, water and demanding operating conditions. The lamp is designed to operate across a wide temperature range from **-30°C to +50°C**. The **1.5 m cable** enables easy installation in various vehicle body configurations.

RTR 3366 is a solution for manufacturers of trailers, semi-trailers and car transporters looking for durable, aesthetic and functional license plate lighting. **Individual printing can be applied to the lower strip of the frame according to a design supplied by the customer**, allowing for additional product personalization and adaptation to the brand's visual identity.

