

Product information

**NCC<sup>®</sup> TL1**

# Tail lights



**NCC**

## LED tail lights from NOLDEN

Allow your creativity full bent. Open new horizons to the design of the rear of your vehicle. What enthused the market of limousines and sport cars, now revolutionises the market of caravans, coaches, buses and special vehicles.

**NCC® TL1** is an innovative full LED-solution for tail lights and stores the design of the vehicle's rear to freedom. For new accents and best performances. **NCC® TL1** is made up of the latest light guide technology and stands for highest reliability. A patent-protected state-of-the-art design without of any compromises.

### **You have all opportunities:**

**NCC® TL1** is a modular concept which can be completed through the additional modules „TL1 backlight“ and „TL1 fog light“ – of course in the same pleasing design.

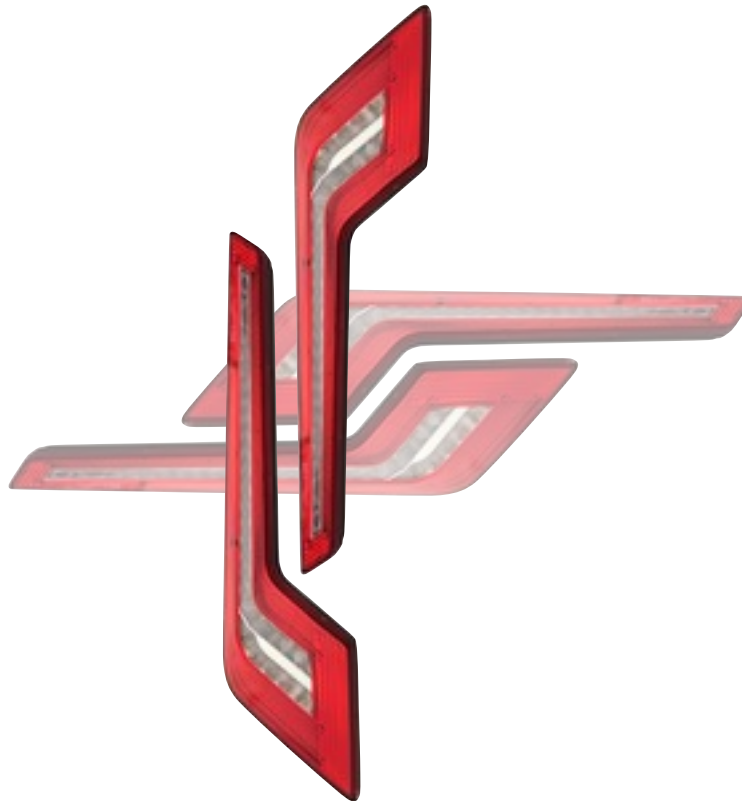
A harmonious over-all solution can be created through the combination of all single modules together with the **NCC® TL1**. There are almost no restrictions for the combination and arrangement for your design wishes. For best solutions and a modern design.

## NCC® TL1: more freedom for your design

To be honest: LED-technology is nothing new at the design of LED tail lights. Many caravans or buses have hybrid lights at their rear that combine both, LED-technology and halogen technology. That is all well and good, but...

LED-technology respectively pure LED tail lights are becoming more and more a standard in the automotive sector. NOLDEN is concentrating on the LED-technology and so is responsible for a first on the market for buses and caravans: **NCC® TL1**, the worldwide first full-LED tail light that is installable horizontally or vertically and patent-protected. There is no halogen technology used, but the latest LED light guide technology as well as a sequential indicator as a highlight (SIC technology).

Modern technology without of any compromise — but with a big freedom for the design. NCC® TL1 offers a maximum of design opportunities. It has a striking design at day and a distinctive design at night thanks to it's light guide technology. Of course a combination with our famous and patented NCC® LMS (light monitoring system) is possible.



## NCC® TL1 – overview of all advantages:

- 360°-rotation possible
- reversing in light guide technology
- stop light in light guide technology
- sequential indicator (SIC technology)

# Tail lights

## NCC® TL1: overview of all functions



Function: **turned-off**

A striking and modern design at day in combination with the fitting modules. Outer lens can be chosen bi-colored or clearly.



Function: **tail light**

Bars in light guide technology cause a homogeneous light at the outer contour of the tail light. A distinctive design at night changes with every mounting option –guaranteed.



Function: **stop light**

Visibility and design are important aspects. The LEDs of the tail light react extremely fast and are shining very bright.



Function: **indicator (simple)**

Thanks to the NCC® TL1 the changing of a direction can be optically restaged in a very impressive way. Therefore all LED-chambers are flowed with light simultaneously. This function is an obligation at vertical installation and only an option at horizontal installation.

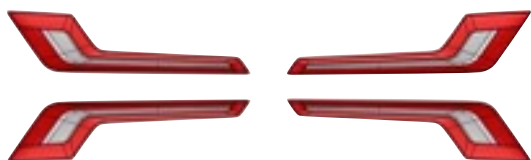


Function: **sequential indicator (SIC technology)**

The changing of a direction is caused through a sequential indication signal. Always starting from inside, chamber after chamber becomes activated.

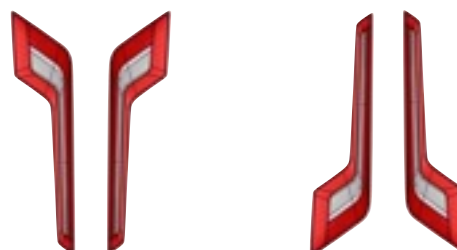
This function is only possible at horizontal installation.

## Configuration - HORIZONTAL



Indicator with SIC technology only possible at horizontal installation!

## Configuration - VERTICAL



Indicator with SIC technology not possible at vertical installation! At this installation possibility all LED-chambers become activated simultaneously when indicator is turned on.

## Optional modules „fog light“ and „rear light“

The two additional modules „fog light“ and „rear light“ are perfectly fitting to the TL1's design. The additional modules can be used in both mounting options, horizontally and vertically.



Description tail light TL1	Article no.:
LED tail light TL1 - LED- tail/ stop/ indicator light, outer lens clear, side A, not sequential	570150L-RSB-CA
LED-tail light TL1 - LED- tail/ stop/ indicator light, outer lens clear, side A, sequential from A to B	570150L-RSB-CA-10
LED-tail light TL1 - LED- tail/ stop/ indicator light, outer lens clear, side B, not sequential	570150L-RSB-CB
LED-tail light TL1 - LED- tail/ stop/ indicator light, outer lens clear, side B, sequential from A to B	570150L-RSB-CB-10
LED-tail light TL1 - LED- tail/ stop/ indicator light, outer lens red/clear, side A, not sequential	570150L-RSB-RA
LED-tail light TL1 - LED- tail/ stop/ indicator light, outer lens red/clear, side A, sequential from A to B	570150L-RSB-RA-10
LED-tail light TL1 - LED- tail/ stop/ indicator light, outer lens red/clear, side B, not sequential	570150L-RSB-RB
LED-tail light TL1 - LED- tail/ stop/ indicator light, outer lens red/clear, side B, sequential from A to B	570150L-RSB-RB-10
Description module fog light TL1	Article no.:
LED fog light TL1, side A	128040L-NSL-A
LED fog light TL1, side B	128040L-NSL-B
Description module rear light TL1	Article no.:
LED reversing TL1, side A	128040L-RFS-A
LED reversing TL1, side B	128040L-RFS-B



# COMPETENCE IN LIGHTING

NOLDEN CARS & CONCEPTS

## NOLDEN Cars & Concepts

### Your contact to us

The pride we take in our business is reflected in every facet of the company and our products.

The name NOLDEN has become a byword for **design excellence, quality and reliability**.

We believe the innovative premium products we offer are second to none and are marketed by a highly motivated knowledgeable team always ready to be of service.

**Why not make contact whether you have a specific question or wish discuss your project.**

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