



INSTRUCTION SHEET

for: Part No. 2BE 980 691-1xx / 2108-GMD

APPLICATION AND MOUNTING INSTRUCTIONS

83mm ROUND LED DRL / FRONT INDICATOR / FRONT POSITION LAMP 12V DC

Features

- 25 LED design
- Low power consumption
- Reverse polarity protected
- Built-in spike protection
- Ultra long service life
- Fully sealed against dust and water
- Withstands most vibration and mechanical shock applications
- Manufactured from the latest "high tech" lens material with enhanced impact and chemical tolerance
- Flush mount for low profile appearance

Lens Marking and Installation Requirements

This DRL / Front Indicator / Front Position Lamp, identified by lens marking E24 5854 and the HELL[®] logo, was manufactured to comply with:

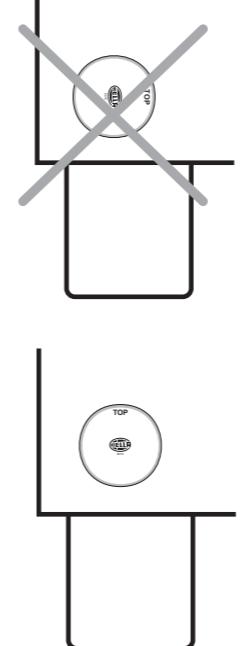
ECE Regulation 6 Category 1 for Front Direction Indicator Lamps

ECE Regulation 7 for Front Position (side) Lamps

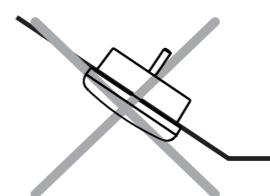
ECE Regulation 87 for Daytime Running Lamps

- Lamp mounting surface must be vertical to the ground, and at right angles to the longitudinal axis of the vehicle.
- Lamp must be visible from 45° inboard and 80° outboard, as well as from 15° above and below the horizontal axis.
- Lamps must be mounted no less than 350 mm and no more than 1500 mm above the ground.
- Lamps to be mounted within 400 mm of the widest point of the vehicle and no closer than 600 mm together.
- Lamp is approved to be mounted only with lens engraving "TOP" located correctly.

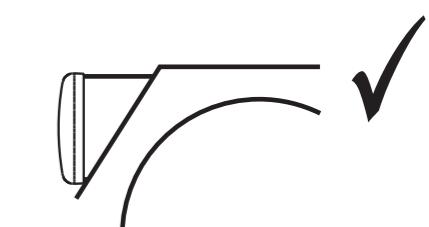
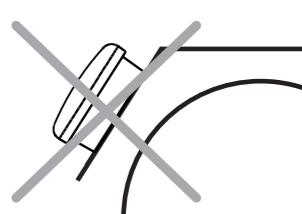
Front View



Top View

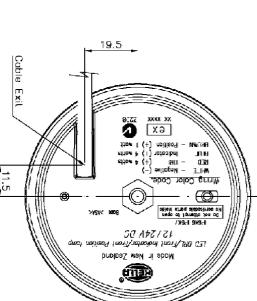


Side View

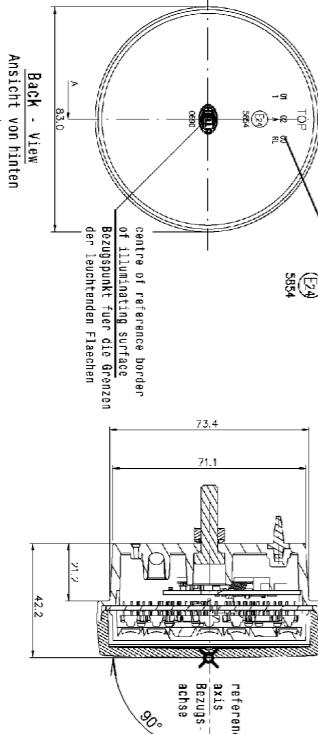


980 703-70 V03

HELLA-New Zealand Limited, Auckland, New Zealand



Ansicht von hinten



Mounting Instruction
Anbauanweisung

Belongs to approval no.: E24 5854
Gehört zu Gen.-Nr.:
Tagfahrleuchte und / oder Begrenzungslampe und / oder Fahrtrichtungsanzeiger
wahlweise zusammengebaut für Kraftfahrzeuge.
Light source(s):
Daytime Running Lamp 12 LED
Front Position Lamp 1 LED
Beleuchtungstechnik
Direction Indicator 12 LED
Fahrtlichtungsanzeiger
Design voltage: Nominal voltage:
Prüfspannung: 13.5V or 28.0V
Nominal power:
Nennspannung: 12.0V or 24.0V
Nennleistung: 4.0W
Prüfspannung: 13.5V or 28.0V
Markierung s. auf der Abschluss-Scheibe: Matk.s. Anlage A.
Axis of reference:
Parallel to the car centre line and parallel to the road.
Bezugsachse:
Parallel zur Fahrzeuglängsachse und parallel zur Fahrbahn.

Mounting Instruction
Anbauanweisung

Belongs to approval no.: E24 5854
Gehört zu Gen.-Nr.:
Tagfahrleuchte und / oder Begrenzungslampe und / oder Fahrtrichtungsanzeiger
wahlweise zusammengebaut für Kraftfahrzeuge.
Optional mounted behind a front screen with a transmission at least 85%.
wahlweise hinter einer Scheibe verbaut mit einer zulässigen Transmission von mindestens 85%.

Permissible angle of the front screen:
Zulässiger Winkel der Scheibe:
α 1,2 = up to 115°
β 1,2 = up to 115°

Front - View
Ansicht von vorne

Side - View / section cut A-A
Ansicht von der Seite / Schnitt A-A

Top - View
Ansicht von oben

Reference axis:
Bezugs-
achse
α_{1,2}
β_{1,2}

The device must be mounted according to the enclosed fitting documents (e.g. sketch + Annex A).
Der An-Bau-Einbau der Geräte hat nach angegebenen An-Bau-Einbaudaten (z.B. Skizze und Anlage A) zu erfolgen.

The device must be mounted according to the enclosed fitting documents (e.g. sketch + Annex A).
Der An-Bau-Einbau der Geräte hat nach angegebenen An-Bau-Einbaudaten (z.B. Skizze und Anlage A) zu erfolgen.



Lamp Mounting

1/4" Ø Nut, bolt and washer have been supplied with this product.

Lamp should be mounted on a flat surface. Drill one mounting hole between 6.5mm and 8mm in diameter. A small 5mm location hole is also recommended to assist in mounting the lamp accurately and to stop the lamp from rotating during or after installation. This can be done using the supplied location pin.

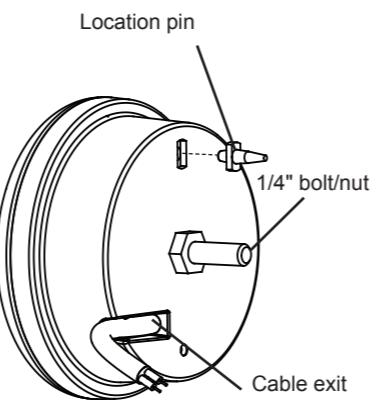
If passing the cable through a hole, ensure there are no sharp edges to cut or chafe the cable.

Drill a cable exit hole 6mm diameter in the position as shown on diagram below.

Ensure the lens engraving "TOP" is located correctly.

Connect lamp wiring as per chart below.

Try to keep the cable as long as possible, preferably join the cable inside a sealed cable junction box.



General Dimensions (mm)

