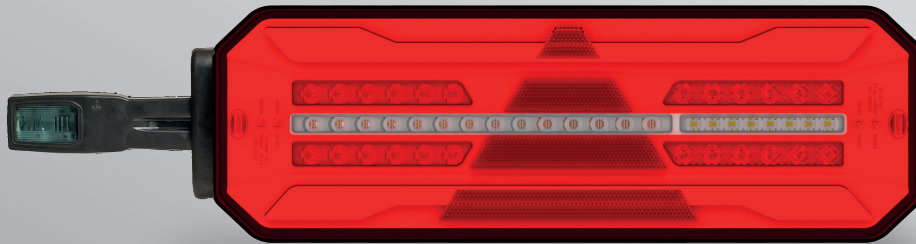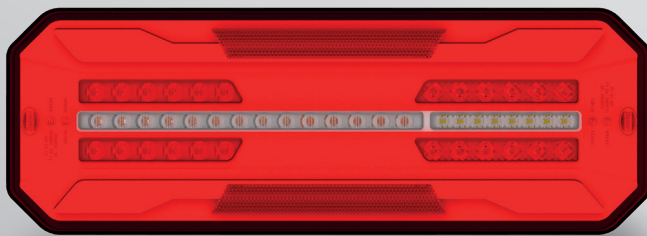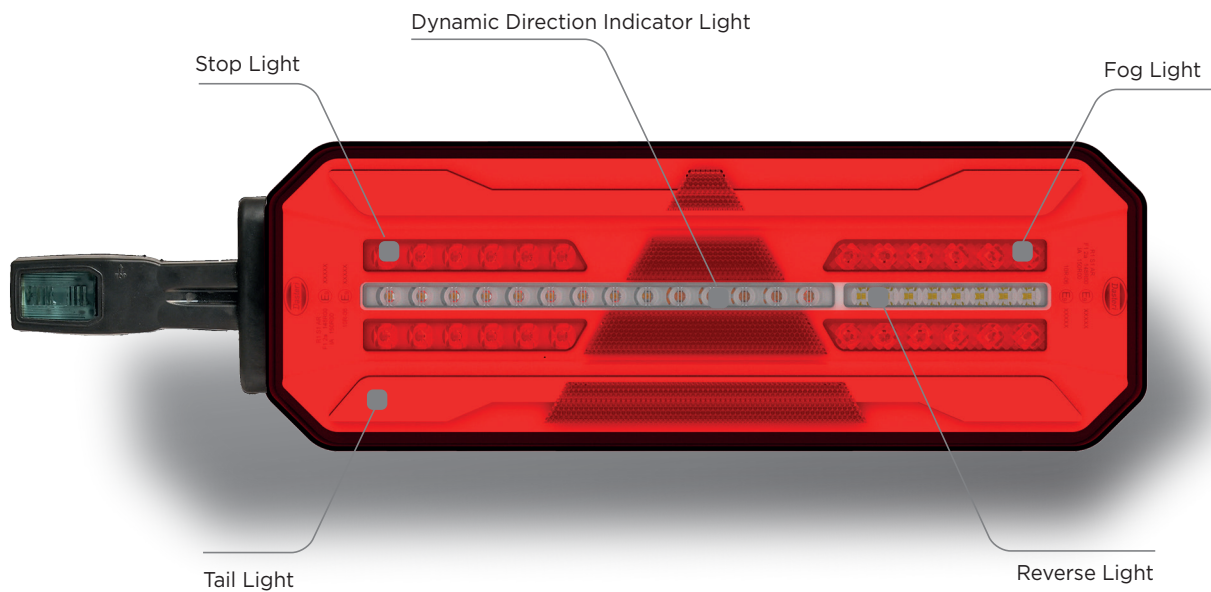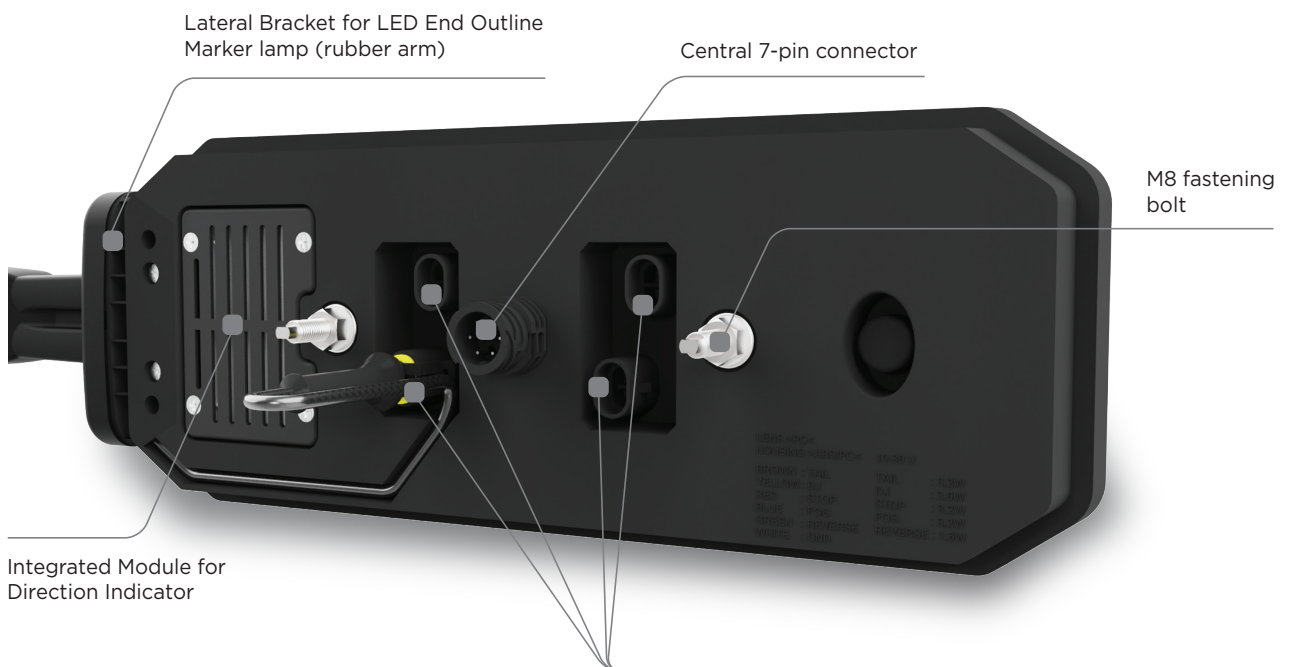# DSL-7000 SERIES

NEW LED REAR LAMP

PRODUCT BENEFITS

- Attractive EU design with Dynamic Direction Indicator
- Multivoltage 10-30V compatible with almost all vehicles
- Robust design with lens fixed to the housing
- Impact resistant lens made of Polycarbonate
- Flexible modular solution that can easily be expanded to more features
- Increased visibility due to large illuminated surface of the tail function

- Tail light that stands out due to Glowing Body technology
- IP67 Protection
- Integrated Control Unit for Side Marker & Direction Indicator signal through 2-pin AMP superseal outputs
- LED End Outline Marker lamp can be connected easily by just sliding it into fixed connector position
- Optional up to 4x 2-pin connections on the rear side of the lamp for additional lighting components

FUNCTIONS LAYOUT

Stop Light

Dynamic Direction Indicator Light

Fog Light

Tail Light

Reverse Light

REAR SIDE CONFIGURATION

Lateral Bracket for LED End Outline Marker lamp (rubber arm)

Central 7-pin connector

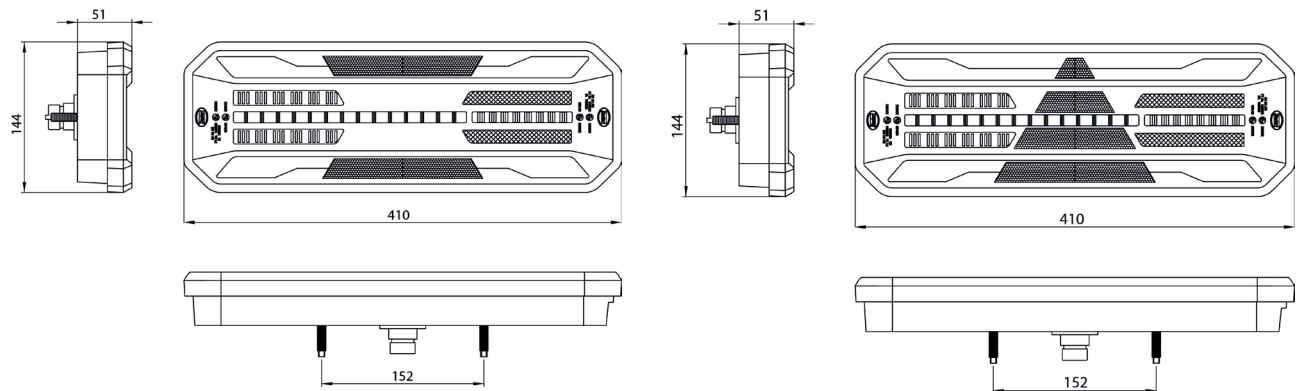M8 fastening bolt

Integrated Module for Direction Indicator

4x 2-pin AMP superseal connectors for additional lighting:
- LED Sidemarker Lamps with flashing signal from PCB
- LED End Outline Marker Lamp
- LED Work/Reverse Lamp
- LED License Plate Lamp

TECHNICAL SPECIFICATIONS

TECHNICAL DATA

Operating Voltage		10 V - 30 V
Reverse Polarity Protection		Yes
Light Function & Max. Conusmption	Direction Indicator Light	2.8 W
	Tail Light	2.8 W
	Stop Light	2.0 W
	Fog	3.8 W
	Reverse Light	2.3 W
Temperature Range		- 40°C to + 60°C
Type of Mounting		Fastening Bolts - M8
Material	Lens	PC (Red + Clear)
	Housing	ABS + PC (Black)
Type of Protection		IP67

Approvals

Approvals	ECE	R150	R150	R148	R148	R148	R148	R148
		IIIA	IA	AR	F1	S1	R1	2a
		02	02	00	00	02	02	01
	EMC	R10-06						

Type of Connection	Standard Versions	7-pin AMP Connector or Cable Output
	Additional Connection Options	4 x 2-pin AMP Superseal Connectors

DIMENSIONAL DRAWING

51 · 144 · 410 · 152

51 · 144 · 410 · 152

CODES SERIES DSL-7000 OVERVIEW

REF. No	TRUCK	LEFT	RIGHT	CABLE	7-pin AMP	4x2-pin AMP superseal	Number Plate Lamp	Load Module for Indicator Failure Control
DSL-7000	●		●	●				Add M to Ref. No.
DSL-7001	●	●		●				
DSL-7002	●		●		●			
DSL-7003	●	●			●			
DSL-7004	●		●		●	●		
DSL-7005	●	●			●	●		
DSL-7005PL	●	●			●	●	●	

REF. No	TRAILER	LEFT	RIGHT	CABLE	7-pin AMP	4x2-pin AMP superseal	Load Module for Indicator Failure Control	Led End Outline Marker Lamp
DSL-7000TR	●		●	●			Add M to Ref. No.	For DSL-620 add to ref code .620/12 for 12V or .620/24 for 24V For DSL-622 add to ref code .622/12 for 12V or .622/24 for 24V
DSL-7001TR	●	●		●				
DSL-7002TR	●		●		●			
DSL-7003TR	●	●			●			
DSL-7004TR	●		●		●	●		
DSL-7005TR	●	●			●	●		