Dasteri

Lighting your needs

SUPPLEMENTARY PRODUCT CATALOGUE

2024

WWW.DASTERI.GR

OUR PROFILE

Dasteri is an innovative automotive lighting manufacturer located in Alexandroupoli, Northern Greece.

By constantly investing in highly qualified staff and new technology Dasteri is, today, one of the most recognizable and trustworthy European companies in the automotive lighting market with sales and distribution points in more than 50 countries around the world.

— Vertically Integrated Production

Dasteri products are manufactured in two privately-owned, self-sufficient production facilities of 15.500 square meters. Our company's production capabilities include the following:

R&D Department
Dasteri's R&D department, manned with highly trained and experienced employees as well as equipped with the latest design and simulation software enables the best possible research for solutions, new ideas, materials, designs and production processes for the ever changing market requirements. From mechanical design with advanced CAD/CAM software and optic validation with Optis to tool and mold flow validation the R&D department is capable to develop projects that result in items of the highest design quality.

Tooling Department
Dasteri's tooling department is fully equipped with the most advanced CNC machinery thus providing a great advantage in terms of lead times for new projects as well as ensures the best possible maintenance of the tools. The fact that at the moment Dasteri possesses more than 2.000 molds that have been produced inhouse reflects the experience of the company on this field.

Production Department
Dasteri's vertical production consists of various advanced machinery such as metallization, ultrasonic, stamping etc. for which experienced operators ensure the proper function and output. Equipped with multiple injection molding machines and staffed with highly trained and experienced employees with average work experience of 19 years Dasteri is able to meet the ever growing demand of its products with a timely manner.

Quality Assurance Department
Dasteri's products are manufactured according to the specifications of the ISO 9001:2015, ISO 45001:2018, ISO 14001:2015 and IATF 16949:2016 standards and fully meet the requirements of European and International regulations. The performance of the products is tested in Dasteri's inhouse photometric laboratory and statistically analyzed. Apart from regular water, dust, vibration & climatic tests, periodical colorimetric and electromagnetic tests take place to ensure the absolute continuity of the products. Extensive testing is being performed throughout the production process to validate the critical aspects of the produced items. An item is being released from the factory only when it ticks all the boxes regarding quality.

— Customer Centered Philosophy

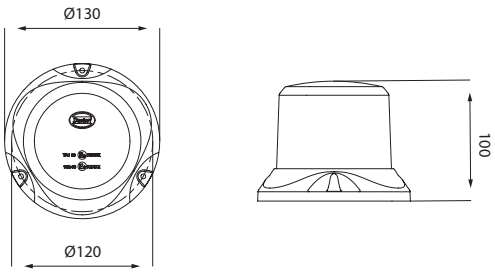
All Dasteri employees not only work to ensure that the products will reach the customer in a timely and exact manner, but they remain at customers' disposal for any after sales assistance they may need thus giving them service of the highest quality to satisfy their requirements and meet or even exceed their expectations.

LED BEACON LAMP / DSL-W500S SERIES

XL ILLUMINATED AREA

TECHNICAL SPECIFICATIONS

Operating Voltage:	10-30V DC
Operating Temperature:	-40 °C to +65 °C
Consumption:	Amber: 27W, Red: 16W, Blue: 23W
Reverse polarity protection:	Yes
Flashing Frequency:	10 Flashing Patterns
Flash rate:	125 fpm (single flash)
Mounting Way:	Screw Mounting
Type of Protection:	IP67



REF. No	Amber	Red	Blue
DSL-W500S.05	●		
DSL-W500S.06		●	
DSL-W500S.08			●

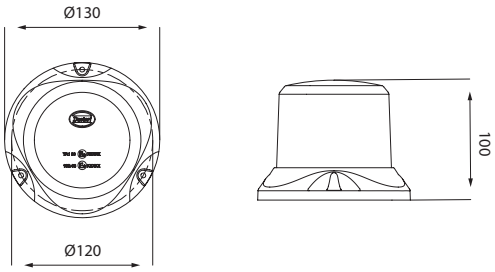
ECE APPROVED **EMC** APPROVED

LED BEACON LAMP / DSL-W500SM SERIES

XL ILLUMINATED AREA

TECHNICAL SPECIFICATIONS

Operating Voltage:	10-30V DC
Operating Temperature:	-40 °C to +65 °C
Consumption:	Amber: 27W, Red: 16W, Blue: 23W
Reverse polarity protection:	Yes
Flashing Frequency:	10 Flashing Patterns
Flash rate:	125 fpm (single flash)
Mounting Way:	Magnetic Mounting
Type of Protection:	IP67



REF. No	Amber	Red	Blue
DSL-W500SM.05	●		
DSL-W500SM.06		●	
DSL-W500SM.08			●

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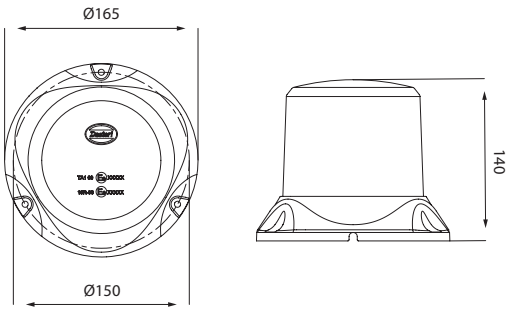
LED BEACON LAMP / DSL-W500L SERIES

XL ILLUMINATED AREA

TECHNICAL SPECIFICATIONS

Operating Voltage:	10-30V DC
Operating Temperature:	-40 °C to +65 °C
Consumption:	Amber: 27W, Red: 16W, Blue: 23W
Reverse polarity protection:	Yes
Flashing Frequency:	10 Flashing Patterns
Flash rate:	125 fpm (single flash)
Mounting Way:	Screw Mounting
Type of Protection:	IP67



REF. No	Amber	Red	Blue
DSL-W500L.05	●		
DSL-W500L.06		●	
DSL-W500L.08			●

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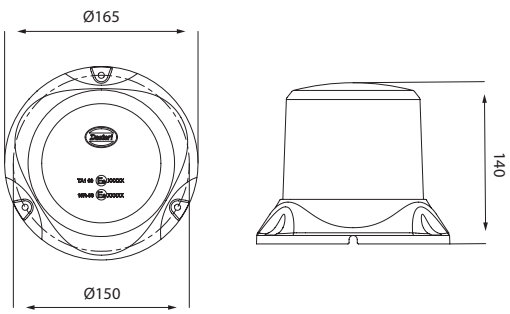
LED BEACON LAMP / DSL-W500LM SERIES

XL ILLUMINATED AREA

TECHNICAL SPECIFICATIONS

Operating Voltage:	10-30V DC
Operating Temperature:	-40 °C to +65 °C
Consumption:	Amber: 27W, Red: 16W, Blue: 23W
Reverse polarity protection:	Yes
Flashing Frequency:	10 Flashing Patterns
Flash rate:	125 fpm (single flash)
Mounting Way:	Magnetic Mounting
Type of Protection:	IP67



REF. No	Amber	Red	Blue
DSL-W500LM.05	●		
DSL-W500LM.06		●	
DSL-W500LM.08			●

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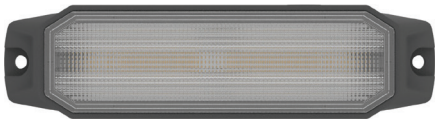
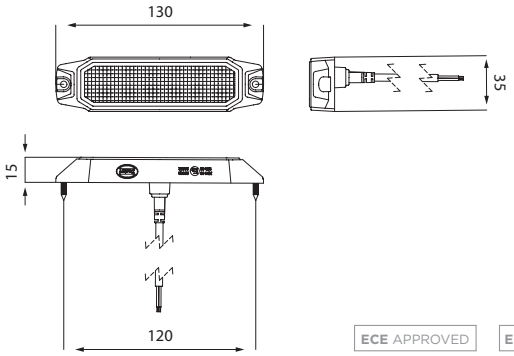
LED FLASHING LAMP / DSL-X30C1



PLASTIC HOUSING



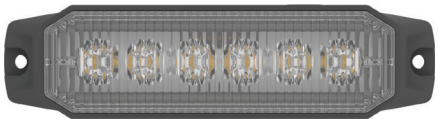
ECE APPROVED EMC APPROVED

TECHNICAL SPECIFICATIONS

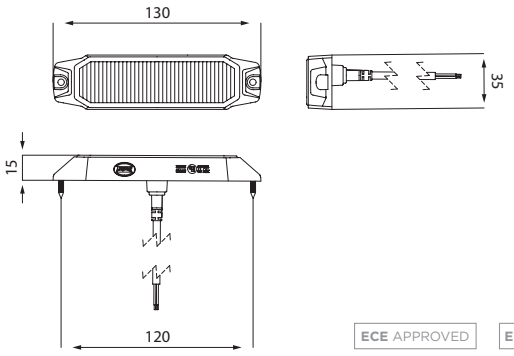
Operating Voltage: 10-30V DC
Consumption: Amber: 10W, Red: 3W, Blue: 5W
Type of Protection: IP69K
Cable/Connector: 300 mm cable

REF. No	Amber	Red	Blue
DSL-X30C1.05	●		
DSL-X30C1.06		●	
DSL-X30C1.08			●

LED FLASHING LAMP / DSL-X30C2



PLASTIC HOUSING



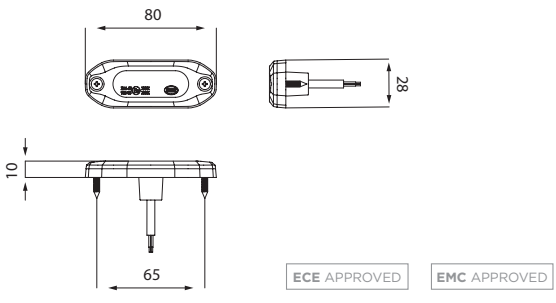
ECE APPROVED EMC APPROVED

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC
Consumption: Amber: 14W, Red: 4W, Blue: 7W
Type of Protection: IP69K
Cable/Connector: 300 mm cable

REF. No	Amber	Red	Blue
DSL-X30C2.05	●		
DSL-X30C2.06		●	
DSL-X30C2.08			●

LED FLASHING LAMP / DSL-X25



ECE APPROVED EMC APPROVED

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC
Consumption: Amber: 8.7W, Red: 6.5W, Blue: 8W
Type of Protection: IP69K
Cable/Connector: 300 mm cable

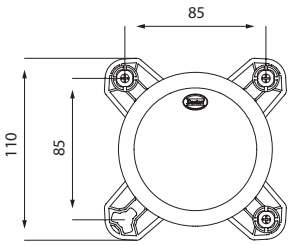
REF. No	Amber	Red	Blue	Synch	Synch & Asynch
DSL-X25S.05	●			●	
DSL-X25S.06		●		●	
DSL-X25S.08			●	●	
DSL-X25A.05	●				●
DSL-X25A.06		●			●
DSL-X25A.08			●		●

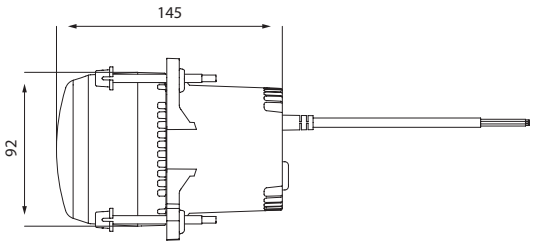
FRONT LED 2-FUNCTION HEAD LAMP / DSL-HBD12

Gen2

TECHNICAL SPECIFICATIONS

Functions:	High Beam, Direction Indicator
Operating Voltage:	10-30V DC
Consumption:	H.B.: 18W, D.I.: 6.4W
Type of Protection:	IP69
Cable/Connector:	400 mm cable





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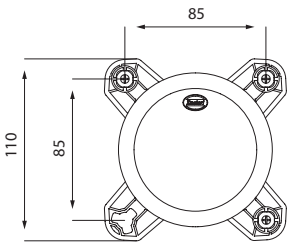
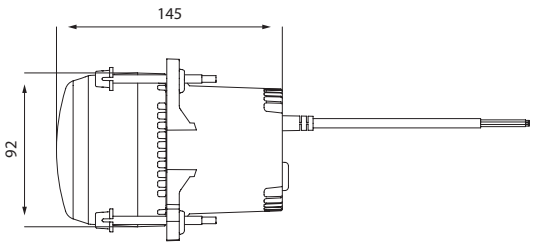
FRONT LED 3-FUNCTION HEAD LAMP / DSL-HB12

Gen2

TECHNICAL SPECIFICATIONS

Functions:	High Beam, Daytime Running Lamp, Front Position
Operating Voltage:	10-30V DC
Consumption:	H.B.: 17.4W, D.R.L.: 5.2W, F.P.: 1.1W
Type of Protection:	IP69
Cable/Connector:	400 mm cable





SAE APPROVED

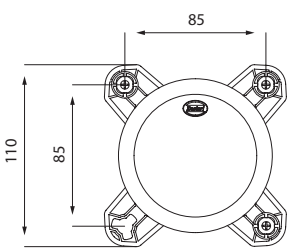
ECE APPROVED **EMC** APPROVED

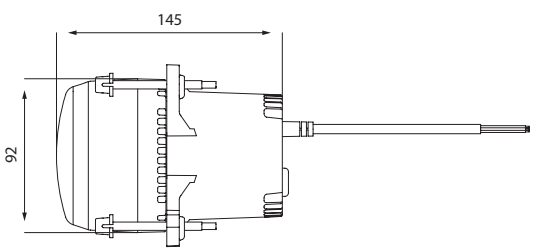
FRONT LED 3-FUNCTION HEAD LAMP / DSL-LB12

Gen2

TECHNICAL SPECIFICATIONS

Functions:	Low Beam, Daytime Running Lamp, Front Position
Operating Voltage:	10-30V DC
Consumption:	L.B.: 17.4W, D.R.L.: 5.2W, F.P.: 1.1W
Type of Protection:	IP69
Cable/Connector:	400 mm cable





SAE APPROVED

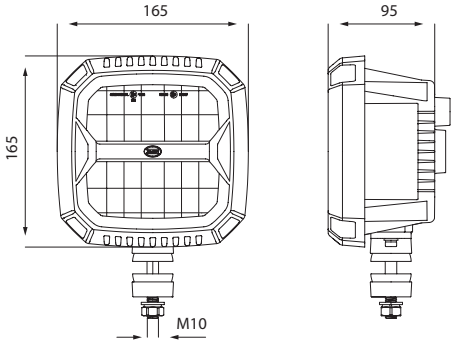
ECE APPROVED **EMC** APPROVED

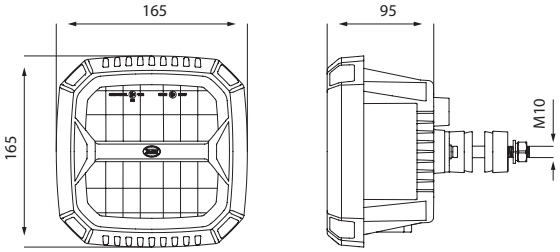
FRONT LED HIGH-LOW BEAM LAMP / DSL-HLB25

TECHNICAL SPECIFICATIONS

Functions: High Beam, Low Beam
Operating Voltage: 10-30V DC
Consumption: H.B.: 17.3W, L.B.: 16.1W
Type of Protection: IP69
Cable/Connector: 300 mm cable, 300 mm with Deutsch Connector

REF. No	Illuminated Logo	Cable Output	Deutsch Connector
DSL-HLB25.C		●	
DSL-HLB25.01.C	●	●	
DSL-HLB25.D			●
DSL-HLB25.01.D	●		●





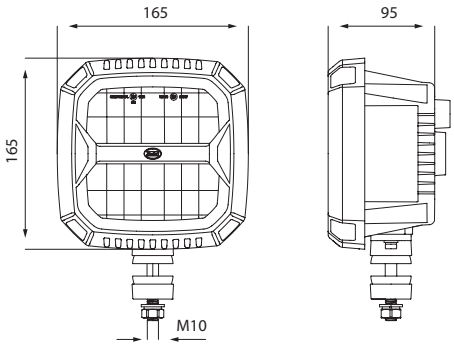
ECE APPROVED **EMC** APPROVED **SAE** APPROVED

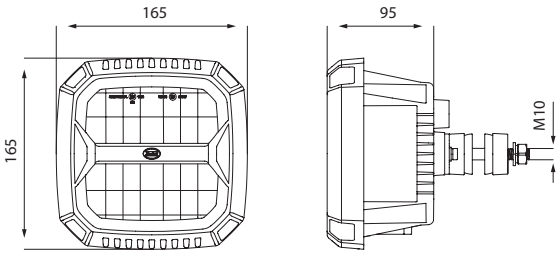
FRONT LED HIGH-LOW BEAM LAMP WITH HEATED LENS / DSL-HLB25

TECHNICAL SPECIFICATIONS

Functions: Front Position, Daytime Running Light, Low Beam
Operating Voltage: 10-30V DC
Consumption: H.B.: 49,7W, L.B.: 48,6W
Type of Protection: IP69
Cable/Connector: 300 mm cable / 300 mm with Deutsch Connector

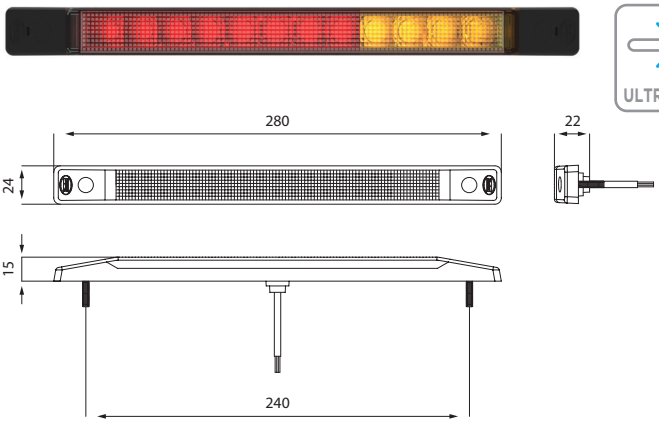
REF. No	Illuminated Logo	Cable Output	Deutsch Connector	Heated Lens
DSL-HLB25.CHT		●		●
DSL-HLB25.01.CHT	●	●		●
DSL-HLB25.DHT			●	●
DSL-HLB25.01.DHT	●		●	●





ECE APPROVED **EMC** APPROVED **SAE** APPROVED

LED 3-FUNCTION REAR / DSL-260STD



ULTRA SLIM

REF. No

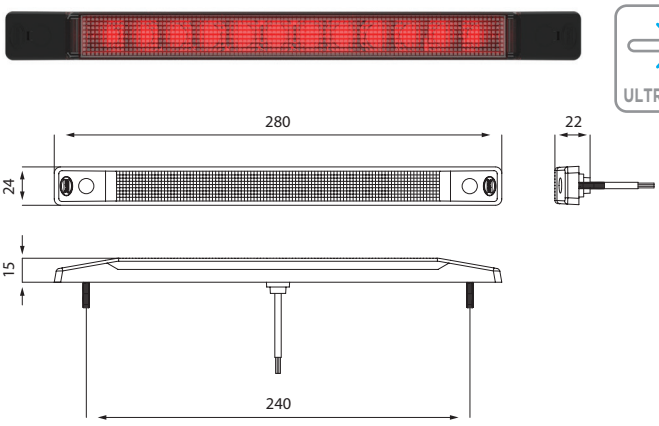
DSL-260STD	Clear Lens

TECHNICAL SPECIFICATIONS

Functions:	Stop, Tail, D.I
Operating Voltage:	10-30V DC
Consumption:	S: 3,5W, T: <0,5W, D.I.: 3,5W
Type of Protection:	IP67
Cable/Connector:	500 mm cable

ECE APPROVED **EMC** APPROVED

LED REAR / DSL-260ST



ULTRA SLIM

REF. No

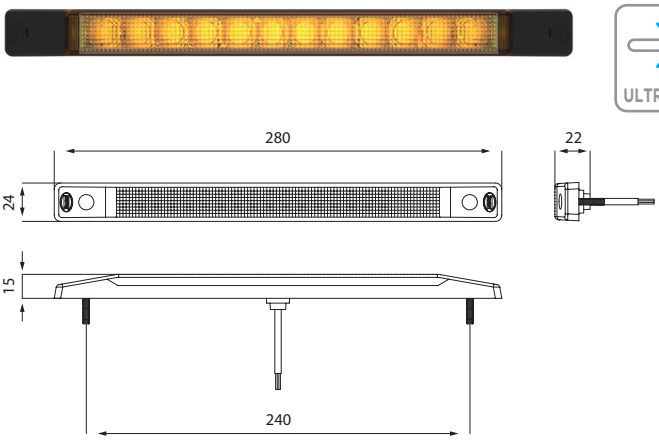
DSL-260ST.06	Red Lens
DSL-260ST.07	Clear Lens

TECHNICAL SPECIFICATIONS

Functions:	Stop, Tail
Operating Voltage:	10-30V DC
Consumption:	S: 3,5W, T: <0,5W
Type of Protection:	IP67
Cable/Connector:	500 mm cable

ECE APPROVED **EMC** APPROVED

LED DIRECTION INDICATOR LAMP / DSL-260DIRF



ULTRA SLIM

REF. No

DSL-260DIRF.05	Amber Lens
DSL-260DIRF.07	Clear Lens

TECHNICAL SPECIFICATIONS

Functions:	Front or Rear D.I
Operating Voltage:	10-30V DC
Consumption:	4.5W
Type of Protection:	IP67
Cable/Connector:	500 mm cable

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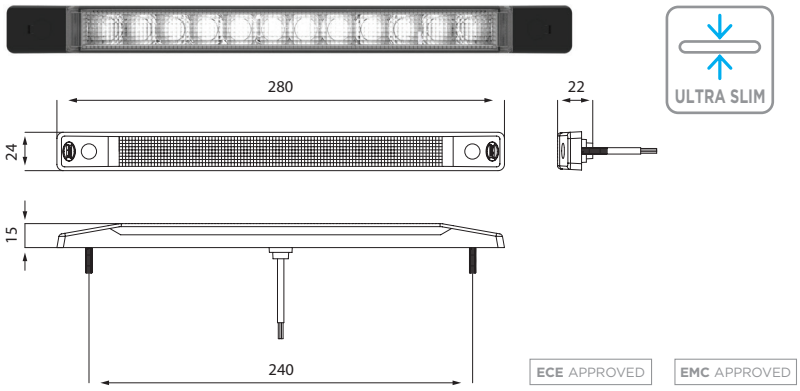
LED DAYTIME RUNNING LAMP / DSL-260DRL



ECE APPROVED EMC APPROVED

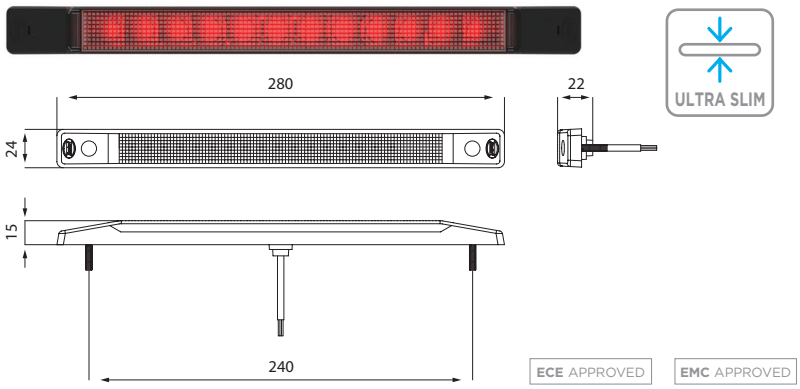
REF. No

DSL-260DRL	Clear

TECHNICAL SPECIFICATIONS

Functions:	Front Position, Daytime Running Light
Operating Voltage:	10-30V DC
Consumption:	FP: 1W, DRL: 5W
Type of Protection:	IP67
Cable/Connector:	500 mm cable

LED FOG LAMP / DSL-260FL



ECE APPROVED EMC APPROVED

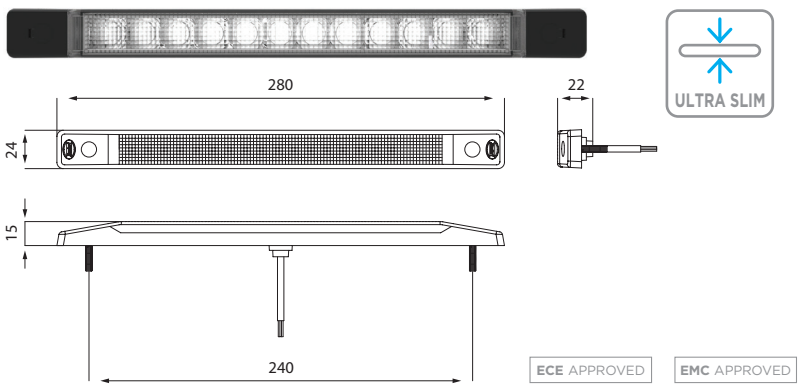
REF. No

DSL-260FL.06	Red Lens
DSL-260FL.07	Clear Lens

TECHNICAL SPECIFICATIONS

Functions:	Fog
Operating Voltage:	10-30V DC
Consumption:	5W
Type of Protection:	IP67
Cable/Connector:	500 mm cable

LED REVERSE LAMP / DSL-260RL



ECE APPROVED EMC APPROVED

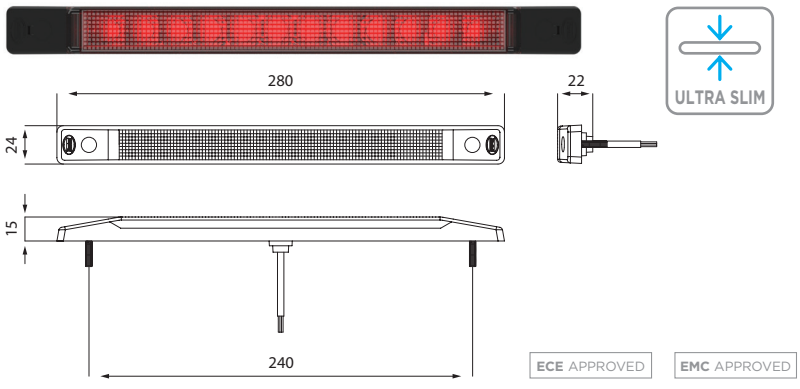
REF. No

DSL-260RL	Clear Lens

TECHNICAL SPECIFICATIONS

Functions:	Reverse
Operating Voltage:	10-30V DC
Consumption:	4W
Type of Protection:	IP67
Cable/Connector:	500 mm cable

LED 3RD STOP LAMP (CHMSL) / DSL-260S3



ECE APPROVED EMC APPROVED

REF. No

DSL-260S3.06	Red Lens
DSL-260S3.07	Clear Lens

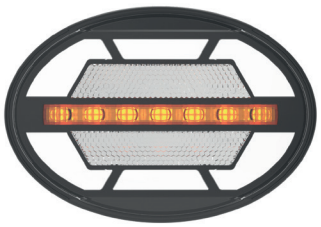
TECHNICAL SPECIFICATIONS

Functions:	CHMSL
Operating Voltage:	10-30V DC
Consumption:	2.5W
Type of Protection:	IP67
Cable/Connector:	500 mm cable

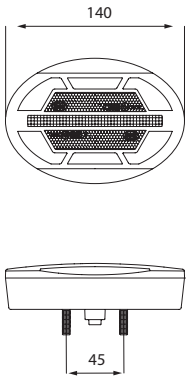
FRONT LED MULTIFUNCTIONAL LAMP / DSL-250TDF SERIES

TECHNICAL SPECIFICATIONS

Functions: Front Position, Front D.I, Reflex Reflector
Operating Voltage: 10-30V DC
Consumption: D.I.: 5.5W, T.: 2.5W
Type of Protection: IP67
Cable/Connector: 500 mm cable

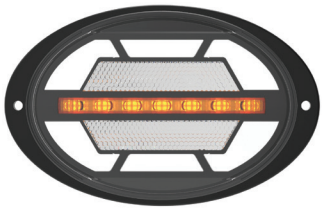


ECE APPROVED EMC APPROVED

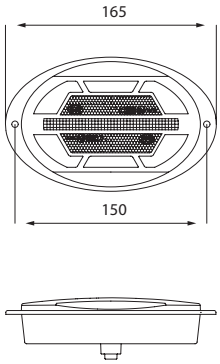


WITH FLAT BASE

REF. No
DSL-250TDF.0

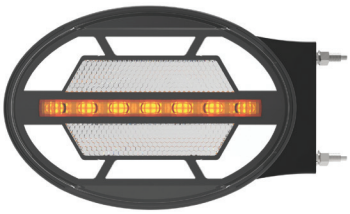


ECE APPROVED EMC APPROVED

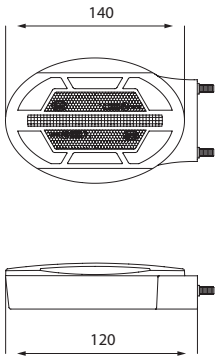


WITH RECESSED BASE

REF. No
DSL-250TDF.1



ECE APPROVED EMC APPROVED



WITH LATERAL BASE

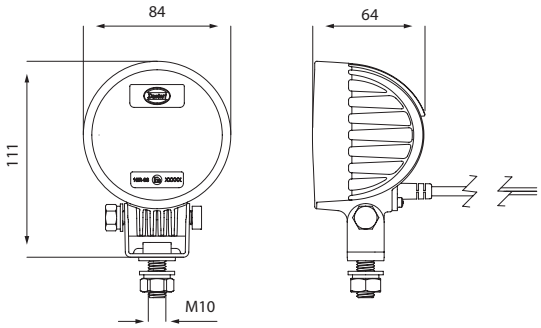
REF. No
DSL-250TDF.2

LED WORK LAMP / WRK-LED-85

PLASTIC HOUSING

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC
Consumption: 20W
Type of Housing: Regular
Type of Protection: IP69K
Cable/Connector: 300 mm cable / Integrated 2-pin Deutsch Connector
Output: 2000 lm



REF. No	Regular Base	Cable Output	Deutsch Connector
WRK-LED-85	●	●	
WRK-LED-85DT	●		●

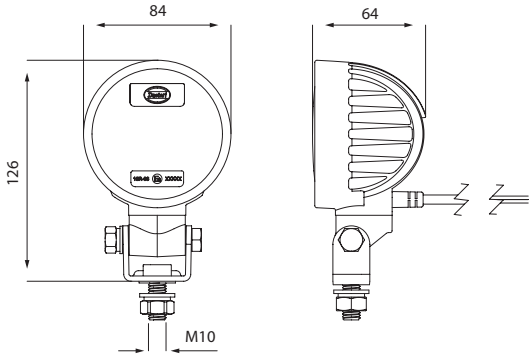
ECE APPROVED **EMC** APPROVED

LED WORK LAMP / WRK-LED-85R

PLASTIC HOUSING

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC
Consumption: 20W
Type of Housing: Rotatable
Type of Protection: IP69K
Cable/Connector: 300 mm cable / Integrated 2-pin Deutsch Connector
Output: 2000 lm



REF. No	Rotated Base	Cable Output	Deutsch Connector
WRK-LED-85R	●	●	
WRK-LED-85RDT	●		●

ECE APPROVED **EMC** APPROVED

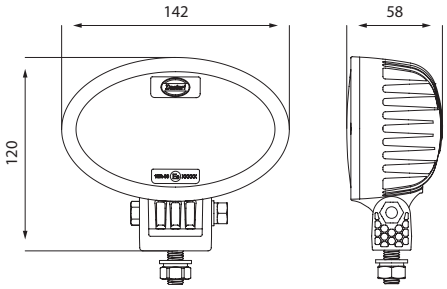
LED WORK LAMP / WRK-LED-125

PLASTIC HOUSING

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC
Consumption: 40W
Type of Housing: Regular
Type of Protection: IP69
Cable/Connector: 300 mm cable / Integrated 2-pin Deutsch Connector
Output: 5200 lm

REF. No	Regular Base	Cable Output	Deutsch Connector
WRK-LED-125	●	●	
WRK-LED-125DT	●		●



ECE APPROVED **EMC** APPROVED

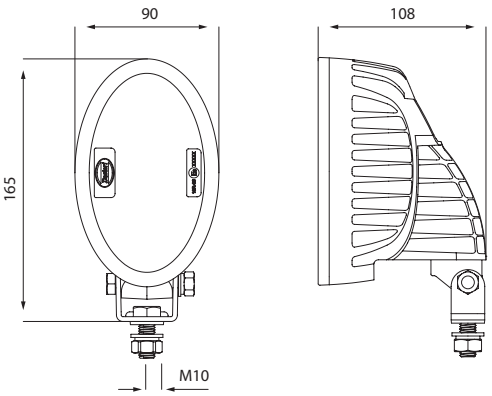
LED WORK LAMP / WRK-LED-125R

PLASTIC HOUSING

TECHNICAL SPECIFICATIONS

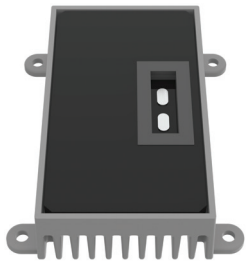
Functions: LED Work Lamp
Operating Voltage: 10-30V DC
Consumption: 40W
Type of Housing: Rotatable
Type of Protection: IP69
Cable/Connector: 300 mm cable / Integrated 2-pin Deutsch Connector
Output: 4000 lm

REF. No	Rotated Base	Cable Output	Deutsch Connector
WRK-LED-125R	●	●	
WRK-LED-125RDT	●		●



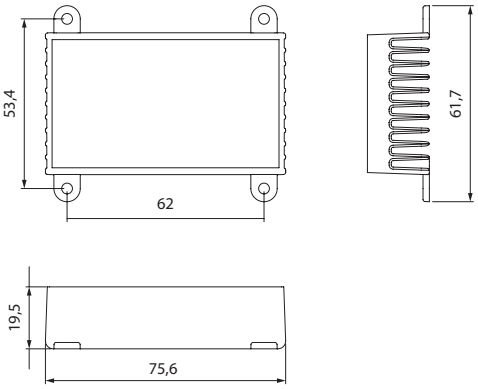
EMC APPROVED

LOAD MODULE FOR REAR LAMPS



REF. No

DSL-MDL.S Plug & Play

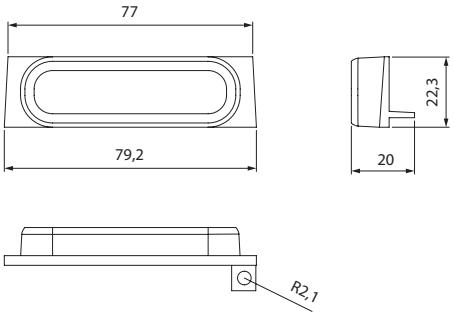


NUMBER PLATE KIT FOR REAR LAMPS

ECE APPROVED

REF. No

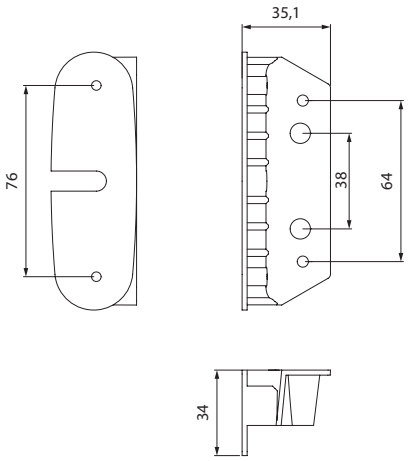
SET-601NPL Number Plate included



ADAPTOR FOR END-OUTLINE OR SIDEMARKER LAMPS

REF. No

SET-620 Screws are included



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