



Lighting your needs

SUPPLEMENTARY PRODUCT CATALOGUE

— 2022

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.



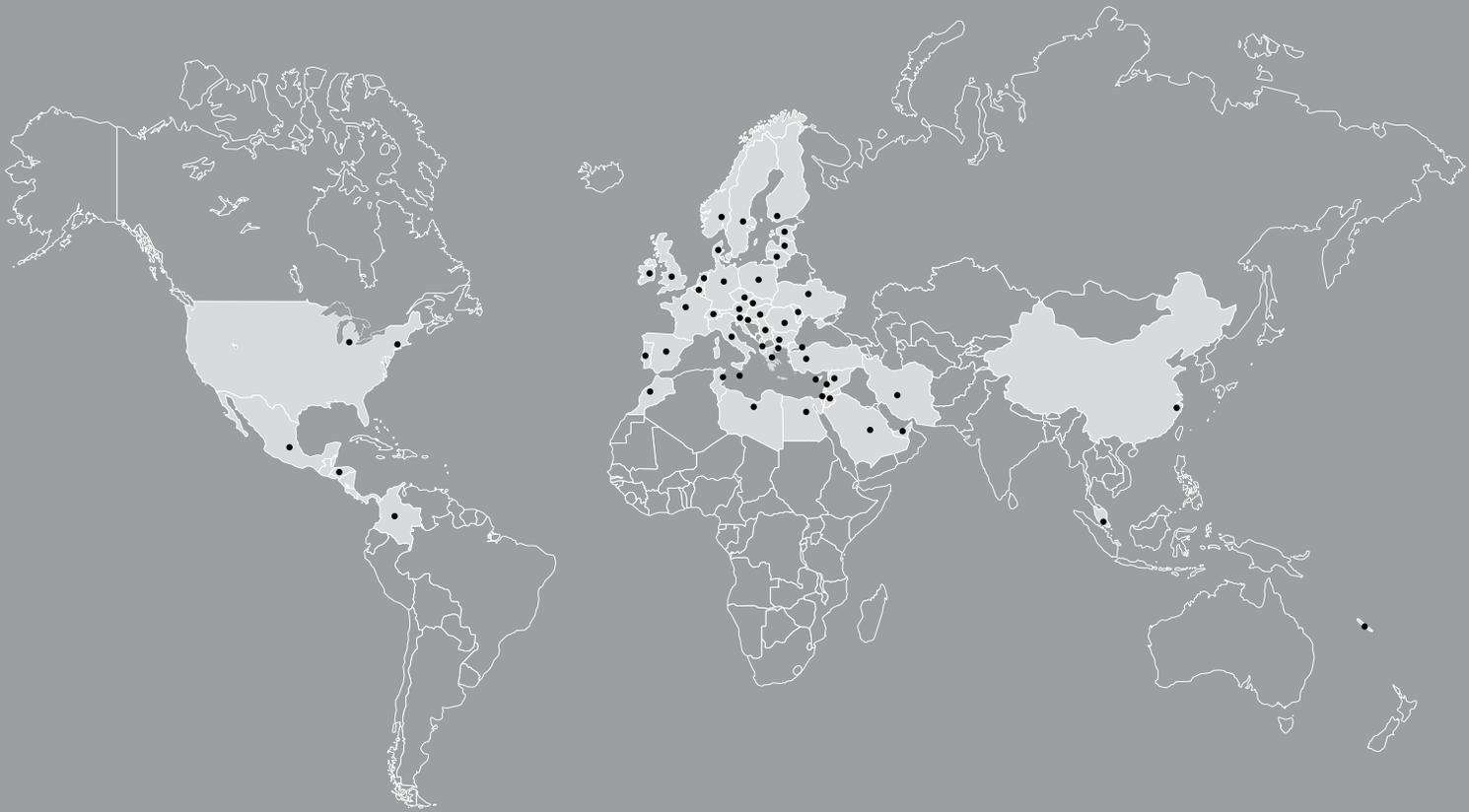
— Customer Centered Philosophy

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.

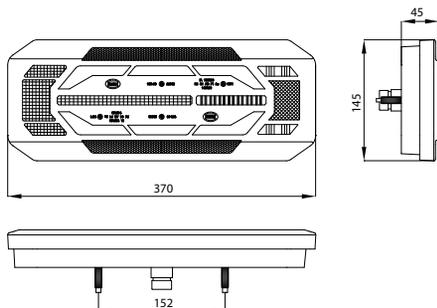


GLOBAL PRESENCE

Dasteri is present in key markets all around the world, with multiple distribution points.



7-FUNCTION REAR LED LAMP / DSL-6000 SERIES



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Dynamic DI

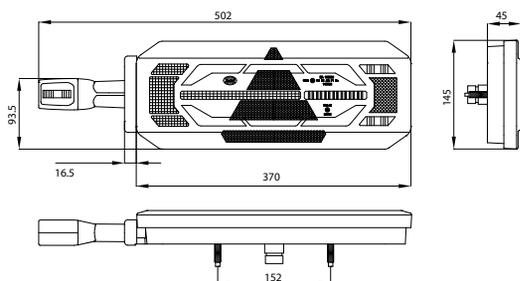
ECE APPROVED EMC APPROVED

TECHNICAL SPECIFICATIONS

Functions: Tail, Stop, Fog, Reverse, Reflex Reflector, Direction Indicator
Optional Functions: Up to 4x2-pin AMP superseal connectors, End Outline lamp
Direction Indicator Light: 3.6 W
Tail Light: 3.2 W
Stop Light: 3.2 W
Fog Light: 3.2 W
Reverse Light: 1.6 W
Operating Voltage: 10V-30V

REF. No	TRUCK	LEFT	RIGHT	CABLE	7-pin AMP	4x2-pin AMP superseal	Load Module for Indicator Failure Control
DSL-6000	•		•	•			Add M to Ref. No.
DSL-6001	•	•		•			
DSL-6002	•		•		•		
DSL-6003	•	•			•		
DSL-6004	•		•		•	•	
DSL-6005	•	•			•	•	

7-FUNCTION REAR LED LAMP / DSL-6000TR SERIES



>>>>
Dynamic DI

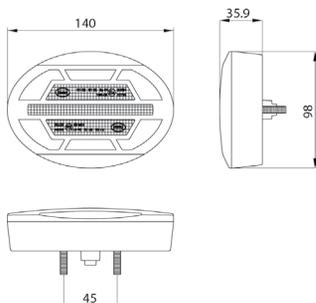
ECE APPROVED EMC APPROVED

TECHNICAL SPECIFICATIONS

Functions: Tail, Stop, Fog, Reverse, Triangle Reflex Reflector, Direction Indicator
Optional Functions: Up to 4x2-pin AMP superseal connectors, End Outline lamp
Direction Indicator Light: 3.6 W
Tail Light: 3.2 W
Stop Light: 3.2 W
Fog Light: 3.2 W
Reverse Light: 1.6 W
Operating Voltage: 10V-30V

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-6000TR	•		•	•			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-6001TR	•	•		•				
DSL-6002TR	•		•		•			
DSL-6003TR	•	•			•			
DSL-6004TR	•		•		•	•		
DSL-6005TR	•	•			•	•		

REAR 3-FUNCTION LED LAMP WITH FLAT BASE 10-30V



Reference No: **DSL-250STD.0**

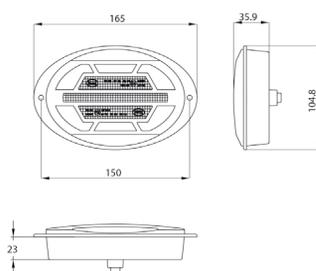
TECHNICAL SPECIFICATIONS

Functions: Tail, DI, Stop
Operating Voltage: 10V-30V DC
Consumption: 2W (tail), 3,2W (DI), 3,2W (stop)
Type of Protection: IP67
Cable/Connector: 500 mm cable

>>>>>
Dynamic DI

ECE APPROVED EMC APPROVED

REAR 3-FUNCTION LED LAMP WITH RECESSED BASE 10-30V



Reference No: **DSL-250STD.1**

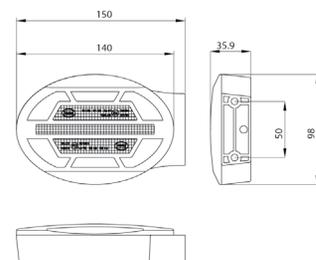
TECHNICAL SPECIFICATIONS

Functions: Tail, DI, Stop
Operating Voltage: 10V-30V DC
Consumption: 2W (tail), 3,2W (DI), 3,2W (stop)
Type of Protection: IP67
Cable/Connector: 500 mm cable

>>>>>
Dynamic DI

ECE APPROVED EMC APPROVED

REAR 3-FUNCTION LED LAMP WITH LATERAL BASE 10-30V



Reference No: **DSL-250STD.2**

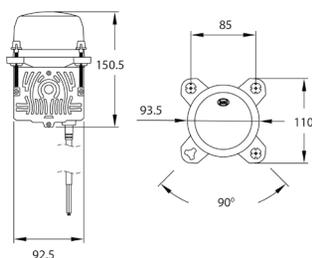
TECHNICAL SPECIFICATIONS

Functions: Tail, DI, Stop
Operating Voltage: 10V-30V DC
Consumption: 2W (tail), 3,2W (DI), 3,2W (stop)
Type of Protection: IP67
Cable/Connector: 500 mm cable

>>>>>
Dynamic DI

ECE APPROVED EMC APPROVED

FRONT LED HIGH-LOW BEAM LAMP



Reference No: **DSL-HLB10**

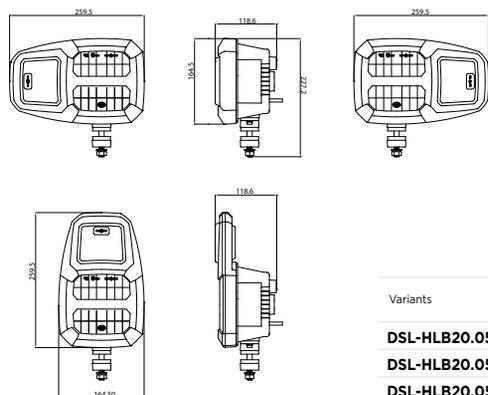
TECHNICAL SPECIFICATIONS

Functions: Front Position, Daytime Running Light, High & Low Beam
Operating Voltage: 12-24V DC
Consumption: HB: 30W, LB: 29W, DRL: 5W, F: 0,7W/1W
Type of Protection: IP67

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FRONT LED HIGH-LOW BEAM LAMP



Reference No: **DSL-HLB20**

TECHNICAL SPECIFICATIONS

Functions: High Beam, Low Beam, Front Position, Front D.I., Side D.I
Operating Voltage: 10V-30V DC
Consumption: HB: 17,3W, LB: 16,1W, FP: 3,5W, D.I: 5,1W
 Heated Lens version: HB: 49,7W, LB: 48,6W, FP: 4,2W, D.I: 7W
Type of Protection: IP67

ECE APPROVED

EMC APPROVED

Variants	DI - Amber Lens	DI - Clear Lens	Cable	Deutsch Connector	Heated Lens	Not Heated Lens	Left Hand DI	Right Hand DI	Vertical Placement DI
DSL-HLB20.05.CHT-L	●		●		●		●		
DSL-HLB20.05.CHT-R	●		●		●			●	
DSL-HLB20.05.CHT-V	●		●		●				●
DSL-HLB20.05.DHT-L	●			●	●		●		
DSL-HLB20.05.DHT-R	●			●	●			●	
DSL-HLB20.05.DHT-V	●			●	●				●
DSL-HLB20.05.C-L	●		●			●	●		
DSL-HLB20.05.C-R	●		●			●		●	
DSL-HLB20.05.C-V	●		●			●			●
DSL-HLB20.05.D-L	●			●		●	●		
DSL-HLB20.05.D-R	●			●		●		●	
DSL-HLB20.05.D-V	●			●		●			●
DSL-HLB20.07.CHT-L		●	●		●		●		
DSL-HLB20.07.CHT-R		●	●		●			●	
DSL-HLB20.07.CHT-V		●	●		●				●
DSL-HLB20.07.DHT-L		●		●	●		●		
DSL-HLB20.07.DHT-R		●		●	●			●	
DSL-HLB20.07.DHT-V		●		●	●				●
DSL-HLB20.07.C-L		●	●			●	●		
DSL-HLB20.07.C-R		●	●			●		●	
DSL-HLB20.07.C-V		●	●			●			●
DSL-HLB20.07.D-L		●		●		●	●		
DSL-HLB20.07.D-R		●		●		●		●	
DSL-HLB20.07.D-V		●		●		●			●

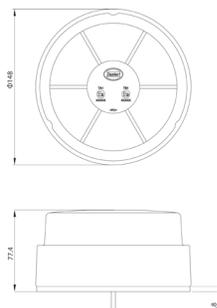
LED BEACON / DSL-490 SERIES

TECHNICAL SPECIFICATIONS

Operating Voltage:	10-30V DC
Operating Temperature:	-40 °C to +65 °C
Consumption:	From 7.5W to 11W (depends on the flashing frequency)
Reverse polarity protection:	Yes
Flashing Frequency:	4 Flashing Patterns
Flash rate:	128 fpm (single flash)
Type of Protection:	IP67



ECE APPROVED EMC APPROVED

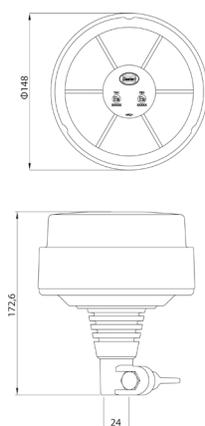


WITH FLAT BASE

REF. No	
DSL-490.05	Amber lens
DSL-490.06	Red lens
DSL-490.08	Clear lens, Blue LEDs



ECE APPROVED EMC APPROVED

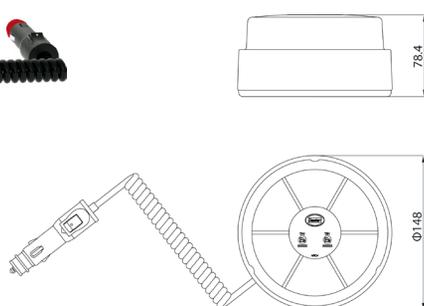


WITH FLEXIBLE BASE

REF. No	
DSL-490FL.05	Amber lens
DSL-490FL.06	Red lens
DSL-490FL.08	Clear lens, Blue LEDs



ECE APPROVED EMC APPROVED



WITH MAGNETIC BASE

REF. No	
DSL-490M.05	Amber lens
DSL-490M.06	Red lens
DSL-490M.08	Clear lens, Blue LEDs

LED REAR MARKER LAMP 10-30V



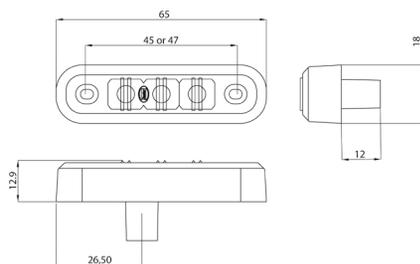
REF. No

DSL-600.06

Red Color

DSL-600.07

Clear Color



ECE APPROVED

EMC APPROVED

TECHNICAL SPECIFICATIONS

Functions: Rear Position
Operating Voltage: 10-30V DC
Consumption: 1W
Type of Protection: IP67
Cable/Connector: 1000 mm cable

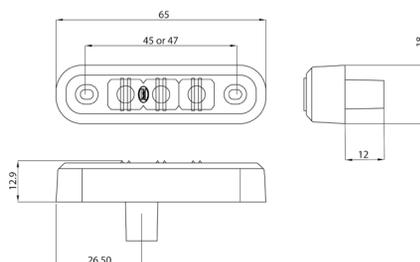
LED FRONT MARKER LAMP 10-30V



REF. No

DSL-601.07

Clear Color



ECE APPROVED

EMC APPROVED

TECHNICAL SPECIFICATIONS

Functions: Front Position
Operating Voltage: 10-30V DC
Consumption: 0,8W
Type of Protection: IP67
Cable/Connector: 1000 mm cable

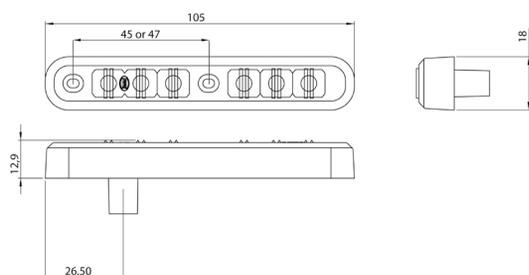
2-FUNCTION REAR LED LAMP 10-30V



REF. No

DSL-605.07

Clear Color



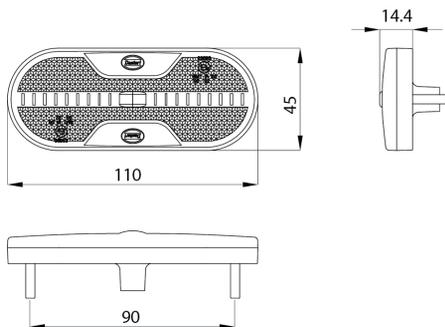
ECE APPROVED

EMC APPROVED

TECHNICAL SPECIFICATIONS

Functions: Tail, Direction Indicator
Operating Voltage: 10-30V DC
Consumption: Tail 1W, DI 1,8W
Type of Protection: IP67
Cable/Connector: 1000 mm cable

LED SIDE MARKER / DI LAMP 10-30V



ECE APPROVED

EMC APPROVED

Reference No: **DSL-640-0.05**

TECHNICAL SPECIFICATIONS

Functions: Side Marker, DI, Reflex Reflector
Operating Voltage: 10-30V DC
Consumption: 0,6W (12V), 1,2W (24V)
Type of Protection: IP67
Cable/Connector: 500 mm cable

For dual usage (Sidemarker/Direction Indicator) module box DSL-MDI.S is required

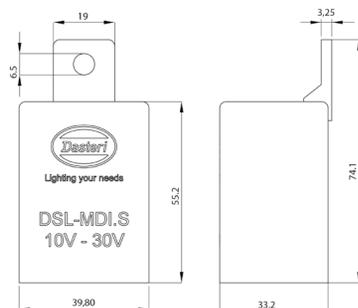
MODULE BOX FOR SIDEMARKER/D.I.



Reference No: **DSL-MDI.S**

Module box for Sidemarker and Direction Indicator (dual usage)

Operating Voltage: Multivoltage 10-30V DC



LED INTERIOR LAMP SERIES DSL-PL10

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC
Operating Temperature: -40 °C to +65 °C
Consumption: 3W
Type of Protection: IP67



WITH WIRE CONTROL

Reference No: **DSL-PL10C**

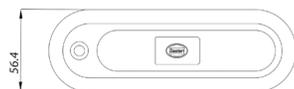
EMC APPROVED



WITH TOUCH BUTTON

Reference No: **DSL-PL10B**

EMC APPROVED



WITH MOTION SENSOR

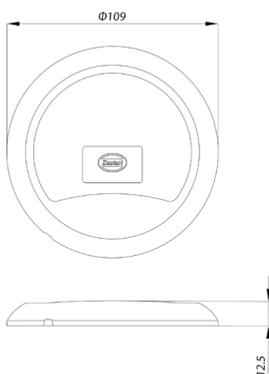
Reference No: **DSL-PL10MS**

EMC APPROVED

LED INTERIOR LAMP SERIES DSL-PL20

TECHNICAL SPECIFICATIONS

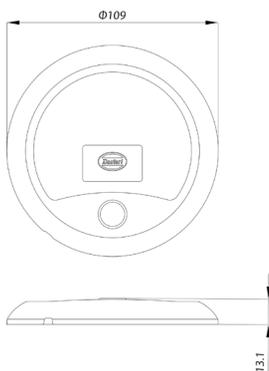
Operating Voltage:	10-30V DC
Operating Temperature:	-40 °C to +65 °C
Consumption:	3W
Type of Protection:	IP67



WITH WIRE CONTROL

Reference No: **DSL-PL20C**

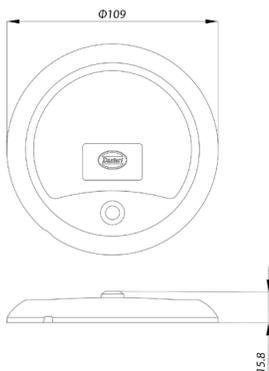
EMC APPROVED



WITH TOUCH BUTTON

Reference No: **DSL-PL20B**

EMC APPROVED

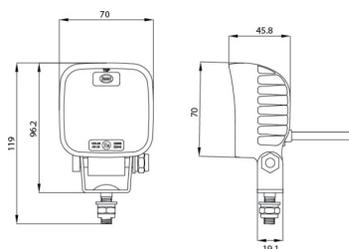


WITH MOTION SENSOR

Reference No: **DSL-PL20MS**

EMC APPROVED

WORK/REVERSE LED LAMP



Reference No: **WRL-LED-50**

TECHNICAL SPECIFICATIONS

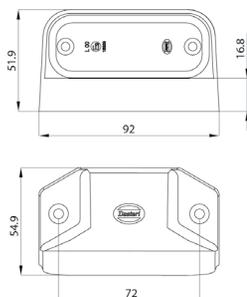
Operating Voltage: 10V-30V DC
Consumption: 12W
Type of Protection: IP67
Cable/Connector: 1000 mm cable

Install it under certain angle to have a Reverse ECE certified solution

ECE APPROVED

EMC APPROVED

LED NUMBER PLATE LAMP



Reference No: **DSL-45B**

TECHNICAL SPECIFICATIONS

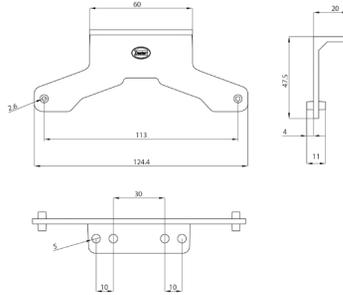
Operating Voltage: 10-30V DC
Consumption: 1W
Type of Protection: IP67

ECE APPROVED

EMC APPROVED

SAE APPROVED

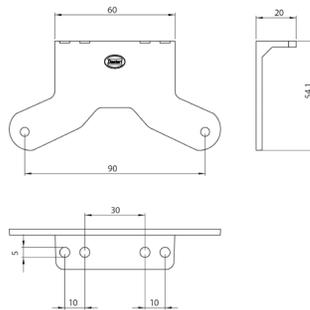
ANGLED BASE FOR DSL-590 AND DSL-595



Reference No: **SET-590-595**

Angled base for DSL-590 and DSL-595

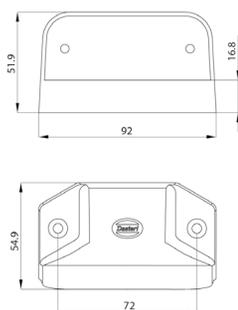
ANGLED BASE FOR DSL-640



Reference No: **SET-640**

Angled Base for DSL-640

SURFACE MOUNTING KIT FOR DSL-45



Reference No: **SET-45B**

Surface Mounting Kit For DSL-45

Includes 2x screws for mounting of the lamp and 2x screws for the mounting of the kit





Lighting your needs

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