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#### OUR PROFILE

DASTERI is located in Alexandroupoli, Northern Greece, and has been active since 1976 in the manufacturing of vehicle lighting, in a vertically integrated production.



# — Productivity and Innovation

By constantly investing in highly qualified staff and new technologies our company is today an established European company that exports its products to 48 countries and multiple distribution points around the world. Dasteri's products are manufactured according to the specifications of the Quality Management System ISO 9001 and fully meet the requirements of European and international markets.



# — Growth and Development

Today, Dasteri possesses the necessary experience and expertise since it has completed a large variety of projects with utter success through open and international tenders. With a commitment to research and planning for innovative services and products, Dasteri continues to make large investments in terms of means and efforts to meet the market requirements in the best possible way.

Dasteri's success is the result of continuous research for quality at every stage of production. The company has a large number of professionals who have the know-how in design, production and marketing in order to service our customers.



# — Vertically Integrated Production

Both NIK. DASTERIDIS SA (MFG) and DASTERI SYSTEMS SA, by investing in pioneer technology, have managed to accommodate their customers needs in the best possible way. All the products are manufactured in two completely self-sufficient, privately-owned production facilities of 15.500 square metres:

- Research and development department where solutions for the ever changing market requirements, new ideas, materials, design and construction techniques are developed.
- Study and design department that provides solutions to customer needs.
- Fully equipped moulding department with software and new generation CNC machines.
- Expert production and assembly units equipped with new generation machines and staffed with the most qualified and trained personnel.
- Quality control department where tests are performed in order to ensure that our products fully meet the European and international standards.
- Customer service which aims to resolve problems and to satisfy the needs of our customers.







#### **OUR PRINCIPLES**

Our position as a leading company opens up unique opportunities for us to contribute to a sustainable future.



## — High Quality Service

Fostered by reliable cooperation with our customers, our unremitting service to their needs aims not just to solve problems but to thoroughly meet their contemporary demands, too.

Our professionalism combined with friendly and prompt service are the principles that best describe our identity and designate our relationship with all our partners and customers; principles that define every contact we make with them.



## — Responsibility and Reliability

Our main concern is the consistency with which we treat every customer, but also the environment in general. With respect and sincerity we commit to our promises in terms of delivery and outcome, thereby nurturing personal relationships of mutual trust with our customers.

Respect for the environment and its protection, as well as contribution to social issues, are matters integrated into our operating principles and philosophy. For this reason, our production processes are environmentally friendly and undertaken with full awareness to ensure ecological protection standards.



## — Corporate Quality

The success of NIK. DASTERIDIS SA (MFG) and DASTERI SYSTEMS SA is the result of a continuous research for quality in every step of the productive process. All NIK. DASTERIDIS SA (MFG) and DASTERI SYSTEMS SA products consist of the most excellent quality according to the requirementes of ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) as well as the international models and correspond completely to the requirements of the international market.

The attentive selection of the materials, the adaptation of effective methods and the strict inspection of the productive circle, constitute the quality guarantee of all Dasteri products.



## Customer-Centered Philosophy

The continuous service of the customer's needs and the professional cooperation, aims to provide solutions to their problems and to meet with the best possible way their contemporary demands. The high quality services that NIK. DASTERIDIS SA (MFG) and DASTERI SYSTEMS SA provide to their customers, confirm the choice and satisfy their requirements and expectations.







## GLOBAL PRESENCE

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









# LED FLASHING BEACON / DSL-450 SERIES

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 10-30V DC **Operating Temperature:** -40 °C to +65 °C

**Consumption:** From 14 to 28W (depends on the flashing frequency)

Reverse polarity protection:

Flashing Frequency: 10 Flashing Patterns Flash rate: 150 fpm (single flash)

IP67 Type of Protection:







## **WITH FLAT BASE**

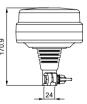
REF. No

DSL-450.05 Clear lens, Amber LEDs DSL-450.06 Clear lens, Red LEDs DSL-450.08 Clear lens, Blue LEDs

ECE APPROVED EMC APPROVED







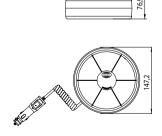
#### WITH FLEXIBLE BASE

REF. No

DSL-450FL.05 Clear lens. Amber LEDs DSL-450FL.06 Clear lens, Red LEDs DSL-450FL.08 Clear lens, Blue LEDs

ECE APPROVED EMC APPROVED





#### WITH MAGNETIC BASE

REF. No

DSL-450M.05 Clear lens, Amber LEDs DSL-450M.06 Clear lens, Red LEDs DSL-450M.08 Clear lens, Blue LEDs

#### **SPARE LENS**

REF. No

DSL-P-450.07 Spare lens, Clear

ECE APPROVED EMC APPROVED



# LED BEACON / DSL-470 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:

Flashing Frequency: 4 Flashing Patterns Flash rate: 128 fpm (single flash)

Type of Protection: IP67







## **WITH FLAT BASE**

REF. No

DSL-470.05 Amber lens DSL-470.06 Red lens

DSL-470.08 Clear lens, blue LEDs

ECE APPROVED EMC APPROVED









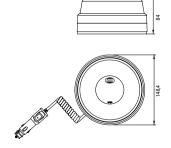
#### WITH FLEXIBLE BASE

REF. No

DSL-470FL.05 Amber lens DSL-470FL.06 Red lens

DSL-470FL.08 Clear lens, blue LEDs





#### WITH MAGNETIC BASE

REF. No

DSL-470M.05 Amber lens DSL-470M.06 Red lens

DSL-470M.08 Clear lens, blue LEDs

#### **SPARE LENS**

REF. No

DSL-P-470.05 Spare lens, Amber DSL-P-470.06 Spare lens, Red

DSL-P-470.07 Spare lens, Clear, for blue

version beacon





# **LED BEACON / DSL-480 SERIES**

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 10-30V DC

Consumption: From 26W to 42W (depends on the flashing frequency)

Reverse polarity protection:

10 Flashing Patterns Flashing Frequency:

Type of Protection: IP67





#### WITH FLAT BASE

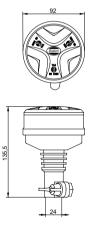
REF. No

DSL-480.05 Amber, lens DSL-480.06 Red lens DSL-480.08 Blue lens

ECE APPROVED EMC APPROVED







#### WITH FLEXIBLE BASE

REF. No

DSL-480FL.05 Amber lens DSL-480FL.06 Red lens DSL-480FL.08 Blue lens





## WITH MAGNETIC BASE

REF. No

DSL-480M.05 Amber lens DSL-480M.06 Red lens DSL-480M.08 Blue lens

ECE APPROVED EMC APPROVED



# **LED BEACON / DLL & DLS SERIES**

TECHNICAL SPECIFICATIONS

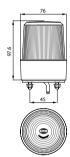
Operating Voltage:10-30V DCFlash rate:75 fpmFlash type:Triple flashOperating Temperature:-25 °C to +65 °C

Consumption: 12W
Reverse polarity protection: Yes
Load Dump: Protected

**Sync:** Can be synchronized up to 16 beacons

Type of Protection: IP67



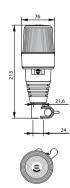


## FLAT BASE / LONG DOME

REF. No

DLL-S1M.05 Amber lens
DLL-S1M.06 Red lens
DLL-S1M.08 Blue lens
DLL-S1M.09 Green lens





## FLEXIBLE BASE / LONG DOME

REF. No

DLL-SFL.05 Amber lens
DLL-SFL.06 Red lens
DLL-SFL.08 Blue lens
DLL-SFL.09 Green lens



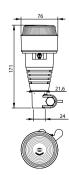


## FLAT BASE / SHORT DOME

REF. No

DLS-S1M.05 Amber lens
DLS-S1M.06 Red lens
DLS-S1M.08 Blue lens
DLS-S1M.09 Green lens





## FLEXIBLE BASE / SHORT DOME

REF. No

DLS-SFL.05 Amber lens
DLS-SFL.06 Red lens
DLS-SFL.08 Blue lens
DLS-SFL.09 Green lens



## **XENON BEACON / 440 SERIES**

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-36V DC

**Flash rate:** 126 fpm (single flash) **Flash type:** Single / Double

**Consumption:** 22W **Type of Protection:** IP54







#### WITH FLAT BASE

REF. No

**440/DV430.05** Amber lens **440/DV430.06** Red lens **440/DV430.08** Blue lens

#### **MAGNETIC BASE**

REF. No

**440M/DV430.05** Amber lens **440M/DV430.06** Red lens **440M/DV430.08** Blue lens

### **FASTENING ON TUBE**

REF. No

**441/DV430.05** Amber lens **441/DV430.06** Red lens **441/DV430.08** Blue lens

#### **SPARE LENS**

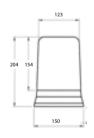
REF. No

P-430.05 Spare lens, Amber
P-430.06 Spare lens, Red
P-430.08 Spare lens, Blue

ECE APPROVED

EMC APPROVED







## WITH FLAT BASE

REF. No

**440/DV410.05** Amber lens **440/DV410.06** Red lens **440/DV410.08** Blue lens

### **MAGNETIC BASE**

REF. No

**440M/DV410.05** Amber lens **440M/DV410.06** Red lens **440M/DV410.08** Blue lens

### **FASTENING ON TUBE**

REF. No

**441/DV410.05** Amber lens **441/DV410.06** Red lens **441/DV410.08** Blue lens

## **SPARE LENS**

REF. No

P-410.05 Spare lens, Amber
P-410.06 Spare lens, Red
P-410.08 Spare lens, Blue

ECE APPROVED

EMC APPROVED



## **XENON BEACON / 445 SERIES**

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-36V DC Flash rate: 126 fpm

Flash type: Single / Double

**Consumption:** 22W Type of Protection: IP54







#### WITH FLAT BASE

REF. No

445/DV430.05 Amber lens 445/DV430.06 Red lens 445/DV430.08 Blue lens

## **MAGNETIC BASE**

REF. No

445M/DV430.05 Amber lens 445M/DV430.06 Red lens 445M/DV430.08 Blue lens

#### **FASTENING ON TUBE**

REF. No

446/DV430.05 Amber lens Red lens 446/DV430.06 446/DV430.08 Blue lens

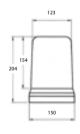
## **SPARE LENS**

REF. No

P-430.05 Spare lens, Amber P-430.06 Spare lens, Red P-430.08 Spare lens, Blue

ECE APPROVED EMC APPROVED







## **WITH FLAT BASE**

REF. No

445/DV410.05 Amber lens 445/DV410.06 Red lens 445/DV410.08 Blue lens

#### **MAGNETIC BASE**

REF. No

445M/DV410.05 Amber lens 445M/DV410.06 Red lens 445M/DV410.08 Blue lens

# **FASTENING ON TUBE**

REF. No

446/DV410.05 Amber lens 446/DV410.06 Red lens 446/DV410.08 Blue lens

#### **SPARE LENS**

REF. No

P-410.05 Spare lens, Amber P-410.06 Spare lens, Red P-410.08 Spare lens, Blue

ECE APPROVED EMC APPROVED



# **XENON BEACON / 465 SERIES**

TECHNICAL SPECIFICATIONS

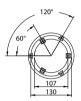
Operating Voltage: 10-36V DC Flash rate: 126 fpm

Flash type: Single / Double

22W Consumption: Type of Protection: IP54







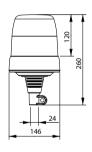
#### WITH FLAT BASE

REF. No

465/DV460.05 Amber lens 465/DV460.06 Red lens 465/DV460.08 Blue lens 465/DV460.09 Green lens

ECE APPROVED EMC APPROVED





## **FASTENING ON TUBE**

REF. No

466/DV460.05 Amber lens 466/DV460.06 Red lens 466/DV460.08 Blue lens 466/DV460.09 Green lens

ECE APPROVED EMC APPROVED





#### WITH MAGNETIC BASE

REF. No

465M/DV460.05 Amber lens 465M/DV460.06 Red lens 465M/DV460.08 Blue lens 465M/DV460.09 Green lens

# **SPARE LENS**

REF. No

P-460.05 Spare lens, Amber P-460.06 Spare lens, Red P-460.08 Spare lens, Blue P-460.09 Spare lens, Green

ECE APPROVED EMC APPROVED



# XENON BEACON DXL/DXS SERIES

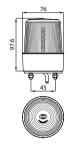
TECHNICAL SPECIFICATIONS

Operating Voltage: 10-100V DC & 20-72V AC

Flash rate: 70-85 fpm
Flash type: Single flash
Operating Temperature: -25 °C to +65 °C

Consumption: 7W
Reverse polarity protection: Yes
Load Dump: Protected
Type of Protection: IP67





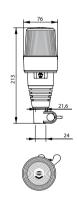
## FLAT BASE / LONG DOME

REF. No

DXL-5MV5M.05 Amber lens
DXL-5MV5M.06 Red lens
DXL-5MV5M.08 Blue lens
DXL-5MV5M.09 Green lens

\*With 5m cable





## FLEXIBLE BASE / LONG DOME

REF. No

DXL-FL5MV.05 Amber lens
DXL-FL5MV.06 Red lens
DXL-FL5MV.08 Blue lens
DXL-FL5MV.09 Green lens





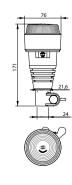
## FLAT BASE / SHORT DOME

REF. No

DXS-5MV5M.05 Amber lens
DXS-5MV5M.06 Red lens
DXS-5MV5M.08 Blue lens
DXS-5MV5M.09 Green lens

\*With 5m cable





## FLEXIBLE BASE / SHORT DOME

REF. No

DXS-FL5MV.05 Amber lens
DXS-FL5MV.06 Red lens
DXS-FL5MV.08 Blue lens
DXS-FL5MV.09 Green lens



# **ROTATING BEACON / 410 SERIES**

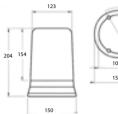
TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

**Consumption:** 12V 55W (H3) / 24V 70W (H3)

Flash rate: 210 fpm Type of Protection: IP54





ECE APPROVED

#### WITH FLAT BASE

REF. No

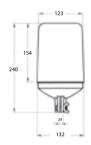
410/12.05 Amber lens - 12V 410/12.06 Red lens - 12V 410/12.08 Blue lens - 12V

REF. No

Amber lens - 24V 410/24.05 410/24.06 Red lens - 24V 410/24.08 Blue lens - 24V



ECE APPROVED



#### WITH FLEXIBLE BASE

REF. No

411/12.05 Amber lens - 12V 411/12.06 Red lens - 12V 411/12.08 Blue lens - 12V

REF. No

411/24.05 Amber lens - 24V 411/24.06 Red lens - 24V 411/24.08 Blue lens - 24V



#### WITH MAGNETIC BASE

REF. No

410M/12.05 Amber lens - 12V 410M/12.06 Red lens - 12V 410M/12.08 Blue lens - 12V

REF. No

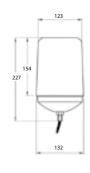
412/24.06

412/24.08

410M/24.05 Amber lens - 24V 410M/24.06 Red lens - 24V 410M/24.08 Blue lens - 24V

ECE APPROVED





REF. No 412/12.05 Amber lens - 12V 412/12.06 Red lens - 12V 412/12.08 Blue lens - 12V REF. No 412/24.05 Amber lens - 24V

Red lens - 24V

Blue lens - 24V

WITH SINGLE BOLT M12

**SPARE LENS** 

REF. No

P-410.05 Amber P-410.06 Red P-410.08 Blue



## **ROTATING BEACON / 430 SERIES**

TECHNICAL SPECIFICATIONS

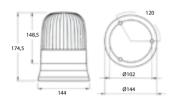
Operating Voltage: 12 or 24V DC

Consumption: 12V 55W (H3) / 24V 70W (H3)

Flash rate: 210 fpm Type of Protection: IP54



ECE APPROVED



## WITH FLAT BASE

REF. No

430/12.05 Amber lens - 12V 430/12.06 Red lens - 12V 430/12.08 Blue lens - 12V

REF. No

Amber lens - 24V 430/24.05 430/24.06 Red lens - 24V 430/24.08 Blue lens - 24V





ECE APPROVED

#### WITH FLEXIBLE BASE

REF. No

431/12.05 Amber lens - 12V 431/12.06 Red lens - 12V 431/12.08 Blue lens - 12V

REF. No

431/24.05 Amber lens - 24V 431/24.06 Red lens - 24V 431/24.08 Blue lens - 24V





ECE APPROVED

#### WITH MAGNETIC BASE

REF. No

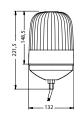
430M/12.05 Amber lens - 12V 430M/12.06 Red lens - 12V 430M/12.08 Blue lens - 12V

REF. No

430M/24.05 Amber lens - 24V 430M/24.06 Red lens - 24V 430M/24.08 Blue lens - 124V



ECE APPROVED



WITH SINGLE BOLT M12

REF. No

432/12.05 Amber lens - 12V 432/12.06 Red lens - 12V 432/12.08 Blue lens - 12V

REF. No

432/24.05 Amber lens - 24V 432/24.06 Red lens - 24V 432/24.08 Blue lens - 24V

**SPARE LENS** 

RFF No

P-430.05 Amber P-430.06 Red P-430.08 Blue



# **ROTATING BEACON / 460 SERIES**

TECHNICAL SPECIFICATIONS

Operating Voltage: 9-33V DC

**Consumption:** 12V 55W (H1) / 24V 70W (H1)

Flash rate: 210 fpm Type of Protection: IP54







ECE APPROVED

## **WITH FLAT BASE**

REF. No

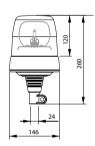
 460/12-24.05
 Amber lens

 460/12-24.06
 Red lens

 460/12-24.08
 Blue lens

 460/12-24.09
 Green lens





#### WITH FLEXIBLE BASE

REF. No

 461/12-24.05
 Amber lens

 461/12-24.06
 Red lens

 461/12-24.08
 Blue lens

 461/12-24.09
 Green lens

ECE APPROVED





## WITH MAGNETIC BASE

REF. No

 460M/12-24.05
 Amber lens

 460M/12-24.06
 Red lens

 460M/12-24.08
 Blue lens

 460M/12-24.09
 Green lens

## **SPARE LENS**

REF. No

P-460.05 Spare lens, amber
P-460.06 Spare lens, red
P-460.08 Spare lens, blue
P-460.09 Spare lens, green

ECE APPROVED



# **ROTATING BEACON / 420 SERIES DUAL VOLTAGE**

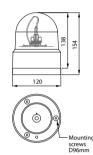
TECHNICAL SPECIFICATIONS

Operating Voltage: 9-33V DC

**Consumption:** 12V 55W (H1) / 24V 70W (H1)

Flash rate: 210 fpm Type of Protection: IP54





## **WITH FLAT BASE**

REF. No

 420/12-24.05
 Amber lens

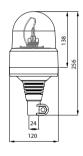
 420/12-24.06
 Red lens

 420/12-24.08
 Blue lens

 420/12-24.09
 Green lens

ECE APPROVED





#### WITH FLEXIBLE BASE

REF. No

 421/12-24.05
 Amber lens

 421/12-24.06
 Red lens

 421/12-24.08
 Blue lens

 421/12-24.09
 Green lens

ECE APPROVED





### WITH MAGNETIC BASE

REF. No

 420M/12-24.05
 Amber lens

 420M/12-24.06
 Red lens

 420M/12-24.08
 Blue lens

 420M/12-24.09
 Green lens

## **SPARE LENS**

REF. No

P-420.05	Spare lens, Amber
P-420.06	Spare lens, Red
P-420.08	Spare lens, Blue
P-420.09	Spare lens, Green

ECE APPROVED



# **ROTATING BEACON / 420 SERIES**

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

**Consumption:** 12V 21W / 24V 21W (BA15S)

Flash rate: 210 fpm Type of Protection: IP54







ECE APPROVED

## **WITH FLAT BASE**

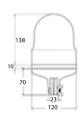
REF. No

420/12.05	Amber lens - 12V
420/12.06	Red lens - 12V
420/12.08	Blue lens - 12V
420/12.09	Green lens - 12V

REF. No

420/24.05	Amber lens - 24V
420/24.06	Red lens - 24V
420/24.08	Blue lens - 24V
420/24.09	Green lens - 24V





## **FASTENING ON TUBE**

REF. No

421/12.05	Amber lens - 12V
421/12.06	Red lens - 12V
421/12.08	Blue lens - 12V
421/12.09	Green lens - 12V

REF. No

421/24.05	Amber lens - 24V
421/24.06	Red lens - 24V
421/24.08	Blue lens - 24V
421/24.09	Green lens - 24V







ECE APPROVED

## WITH MAGNETIC BASE

REF. No

1121.110	
420M/12.05	Amber lens - 12V
420M/12.06	Red lens - 12V
420M/12.08	Blue lens - 12V
420M/12.09	Green lens - 12V

REF. No

420M/24.05	Amber lens - 24V	
420M/24.06	Red lens - 24V	
420M/24.08	Blue lens - 24V	
420M/24.09	Green lens - 24V	
420M/24.08	Blue lens - 24V	

## **SPARE LENS**

REF. No

P-420.05	Amber
P-420.06	Red
P-420.08	Blue
P-420.09	Green



Amber lens - 24V

Red lens - 24V

Blue lens - 24V

### **ROTATING BEACON**



ECE APPROVED





**SPARE LENS** 

REF. No

400/12.05

400/12.06

400/12.08

REF. No TECHNICAL SPECIFICATIONS

Amber lens - 12V

Red lens - 12V

Blue lens - 12V

**P-400.05** Amber **Operating Voltage:** 12 or 24V DC **P-400.06** Red **Consumption:** 12V 55W / 24V 70W

RFF No

400/24.05

400/24.06

400/24.08

P-400.08 Blue Flash rate: 210 fpm Type of Protection: IP54

# **ROTATING BEACON / 425 SERIES**

**TECHNICAL SPECIFICATIONS** 

Operating Voltage: 12 or 24V DC

**Consumption:** 12V 21W / 24V 21W (BA15S)

Flash rate: 210 fpm Type of Protection: IP54







#### WITH FLAT BASE

REF. No REF. No 425/12.05 Amber lens - 12V 425/12.06 Red lens - 12V 425/24.06 Red lens - 24V

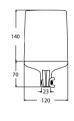
 425/12.06
 Red lens - 12V
 425/24.06
 Red lens - 24V

 425/12.08
 Blue lens - 12V
 425/24.08
 Blue lens - 24V

 425/12.09
 Green lens - 12V
 425/24.09
 Green lens - 24V

ECE APPROVED





#### **FASTENING ON TUBE**

REF. No REF. No

426/12.05 Amber lens - 12V 426/24.05 Amber lens - 24V 426/12.06 Red lens - 12V 426/24.06 Red lens - 24V 426/12.08 Blue lens - 12V 426/24.08 Blue lens - 24V 426/12.09 Green lens - 12V 426/24.09 Green lens - 24V

ECE APPROVED







#### WITH MAGNETIC BASE

REF. No

425M/12.05 Amber lens - 12V 425M/24.05 Amber lens - 24V 425M/12.06 425M/24.06 Red lens - 24V Red lens - 12V 420M/12.08 Blue lens - 12V 425M/24.08 Blue lens - 24V 420M/12.09 425M/24.09 Green lens - 12V Green lens - 24V

#### **SPARE LENS**

REF. No

P-425.05 Amber P-425.06 Red P-425.08 Blue P-425.09 Green





## **LED LIGHT BAR / LB-500 SERIES**

#### TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC

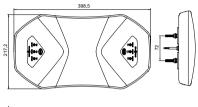
**Consumption:** From 40W to 56W (according to color/flashing frequency)

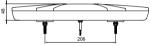
Reverse polarity protection: Yes

Flashing Frequency: 10 Flashing Patterns

Type of Protection: IP67







ECE APPROVED

EMC APPROVED

## WITH FLAT BASE

REF. No

LB-500.05 Clear lens, Amber LEDs
LB-500.06 Clear lens, Red LEDs
LB-500.08 Clear lens, Blue LEDs

#### WITH MAGNETIC BASE

REF. No

LB-500M.05 Clear lens, Amber LEDs
LB-500M.06 Clear lens, Red LEDs
LB-500M.08 Clear lens, Blue LEDs



## **LED LIGHT BAR / LB-600 SERIES**

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 10-30V DC

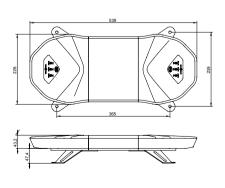
**Consumption:** From 27W to 109W (according to modules/color/flashing frequency)

Reverse polarity protection: Yes

Flashing Frequency: 10 Flashing Patterns

Type of Protection: IP67





ECE APPROVED

EMC APPROVED

REF. No

LB-6XX.05Clear lens, Amber LEDsLB-6XX.06Clear lens, Red LEDsLB-6XX.08Clear lens, Blue LEDs

Where XX add number of LED modules (from 01 to 12) Dimensions vary according to number of modules from 539mm to 2300mm (module length 160mm)

24



#### **LED MINI LIGHT BAR**

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC Operating Temperature:  $-40 \, ^{\circ}\text{C}$  to  $+65 \, ^{\circ}\text{C}$ 

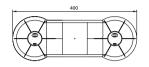
**Consumption:** From 28 to 56W (depends on the flashing frequency)

Reverse polarity protection: Yes

Flashing Frequency: 10 flashing patterns Flash rate: 150 fpm (single flash)

Type of Protection: IP67





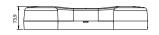




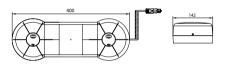
REF. No

LB-450.05 Clear lens, Amber LEDs
LB-450.06 Clear lens, Red LEDs
LB-450.08 Clear lens, Blue LEDs











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REF. No

LB-450M.05 Clear lens, Amber LEDs
LB-450M.06 Clear lens, Red LEDs
LB-450M.08 Clear lens, Blue LEDs

#### **SPARE LENS**

REF. No

P-LB-450 Clear

#### MINI ROTATING LIGHT BAR

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

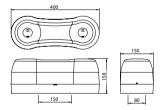
**Consumption:** 12V 2x55W (H1) / 24V 2x70W (H1)

Flash rate: 210 fpm/unit

Type of Protection: IP54



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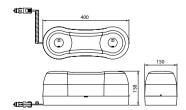


#### WITH FLAT BASE

REF. No

LBR-460.05 Amber lens
LBR-460.06 Red lens
LBR-460.08 Blue lens





#### WITH MAGNETIC BASE

REF. No

LBR-460M.05 Amber lens
LBR-460M.06 Red lens
LBR-460M.08 Blue lens

## **SPARE LENS**

REF. No

 P-LBR-460.05
 Amber lens

 P-LBR-460.06
 Red lens

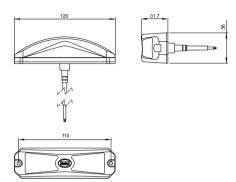
 P-LBR-460.08
 Blue lens





## **DSL-X10 SERIES**





#### TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC Operating Temperature:  $-40 \,^{\circ}\text{C}$  to  $+65 \,^{\circ}\text{C}$ 

**Consumption:** 9-13W depending on color and pattern

Flashing Frequency: 10 flashing patterns

Type of Protection: IP67

REF. No

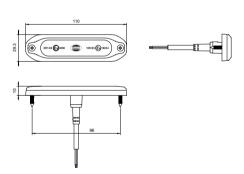
DSL-X10.05 Clear lens, Amber LEDs
DSL-X10.06 Clear lens, Red LEDs
DSL-X10.08 Clear lens, Blue LEDs

ECE APPROVED EMC APPROVED



## **DSL-X20 SERIES**





#### TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC
Operating Temperature: -40 °C to +65 °C

**Consumption:** 6-17W depending on color and pattern

Flashing Frequency: 10 flashing patterns

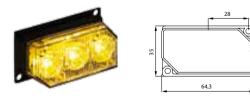
Type of Protection: IP67

REF. No

DSL-X10.05Clear lens, Amber LEDsDSL-X10.06Clear lens, Red LEDsDSL-X10.08Clear lens, Blue LEDs

ECE APPROVED EMC APPROVED

## MINI LED FLASHING LAMP



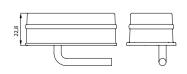
#### TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30 V DC Operating Temperature: -40 °C to +65 °C

Consumption: 4W

**Flashing Frequency:** 33 flashing patterns

**Type of Protection:** IP67



REF. No

DSL-3SNAClear lens, Amber LEDsDSL-3SNBClear lens, Blue LEDsDSL-3SNRClear lens, Red LEDsDSL-3SNWClear lens, White LEDs



## **LED FLASHING LAMP GHOST SERIES**

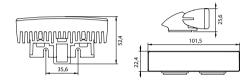
TECHNICAL SPECIFICATIONS

Consumption: 18W

**Flashing Frequency:** 3 flashing patterns / 33 flashing patterns

Type of Protection: IP67





ECE APPROVED

#### **MULTI-MOUNT - 3 PATTERNS (ECE APRROVED)**

REF. No

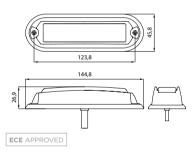
DSL-GHST1A Amber LEDs
DSL-GHST1B Blue LEDs
DSL-GHST1R Red LEDs

#### **MULTI-MOUNT - 33 PATTERNS**

REF. No

DSL-GHSTIASAmber LEDsDSL-GHSTIBSRed LEDsDSL-GHSTIRSBlue LEDsDSL-GHSTIWClear LEDsDSL-GHSTIJBlue-Red LEDs





## **SURFACE - MOUNT - 3 PATTERNS (ECE APRROVED)**

REF. No

DSL-GHST2A Amber LEDs
DSL-GHST2B Blue LEDs
DSL-GHST2R Red LEDs

## **SURFACE - MOUNT - 33 PATTERNS**

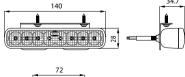
REF. No

DSL-GHST2AS Amber LEDs
DSL-GHST2BS Red LEDs
DSL-GHST2RS Blue LEDs
DSL-GHST2W Clear LEDs

DSL-GHST2J Blue-Red LEDs \* Add C for chrome housing

# **LED FLASHING LAMP**







## TECHNICAL SPECIFICATIONS

Operating Voltage: 10 - 30V DC
Operating Temperature: -40 °C to +65 °C

Consumption: 3,3W Type of Protection: 1P67

REF. No

DSL-108X.05 Clear lens, Amber LEDs
DSL-108X.06 Clear lens, Red LEDs
DSL-108X.07 Clear lens, White LEDs
DSL-108X.08 Clear lens, Blue LEDs







TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Tail, Reflex Reflector, Stop, Direction Indicator, End Outline Lamp, Side Marker

**Optional Functions:** Number Plate Lamp

**Operating Voltage:** 

Rev.: 1,5W Fog: 3,1W Tail: 0,3W Stop: 1,7W D.I.: 2,1W End Out.: 0,15W S.M.: 1W N.P.L.: 1W Consumption:

Type of Protection: IP67 for modules



REF. No		NUMBER PLATE (PL)	PG PLUG (50 cm Cable)	ROUND PLUG (Schlemmer)	ROUND PLUG (7 pin AMP)
DSL-2030SR DSL-2031SR	(R) (L)		•		
DSL-2031PLSR	(L)	•	•		
DSL-2032SR DSL-2033SR	(R) (L)			•	
DSL-2033PLSR	(L)	•		•	
DSL-2036SR DSL-2037SR	(R) (L)				ON THE SIDE
DSL-2037PLSR	(L)	•			ON THE SIDE
NOTES: L: LEFT (side) / R: RIGHT (side)					EF. NO DSL-P-2030 LE FOR ALL TYPES

NUMBER PLATE

(PL)

REF. No

DSL-2040SR **DSL-2041SR** DSL-2041PLSR (L) DSL-2042SR DSL-2043SR

DSL-2043PLSR (L)

NOTES: L: LEFT (side) / R: RIGHT (side)

(L)

PG PI UG

(50 cm Cable)

SPARE LENS AVAILABLE REF. NO DSL-P-2040

ROUND PLUG







ECE APPROVED

# 7-FUNCTION REAR LED LAMP / SERIES DSL-2040

TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Tail, Reflex Reflector, Stop, Direction Indicator, End Outline Lamp, Side Marker

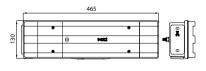
**Optional Functions:** Number Plate Lamp

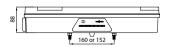
24V **Operating Voltage:** 

**Consumption:** Rev.: 1,5W Fog: 3,1W Tail: 0,3W Stop: 1,7W D.I.: 2,1W End Out.: 0,15W S.M.: 1W N.P.L.: 1W

Type of Protection: IP67















TECHNICAL SPECIFICATIONS

Functions: Reversing, Fog, Tail, Reflex Reflector, Stop, Direction Indicator, End Outline Lamp, Side Marker

**Optional Functions:** Number Plate Lamp

Operating Voltage: 24V

**Consumption:** Rev.: 1,5W Fog: 3,1W Tail: 0,3W Stop: 1,7W D.I.: 2,1W End Out.: 0,15W S.M.: 1W N.P.L.: 1W

**Type of Protection:** IP67 for modules









REF. No			NUMBER PLATE (PL)	PG PLUG (50 cm Cable)	
DSL-2050SR DSL-2051SR		(R) (L)		•	
DSL-2051PLSR		(L)	•	•	
DSL-2050SR.S DSL-2051SR.S		(R) (L)		BOTTOM SIDE	
DSL-2054SR DSL-2055SR	For VOLVO	(R) (L)			000
DSL-2055PLSR	For VOLVO	(L)	•		
DSL-2054SR.S	For SCANIA	(R)			
DSL-2054SR162	For SCANIA R	(R)			
DSL-2055PLSR16	<b>3</b> For SCANIA R	(L)	•		
DSL-2054SR167	For SCANIA	(R)			•
DSL-2055PLSR.S	For SCANIA	(L)	•		•
NOTES: L: LEFT (side) / R: RIGHT (side)					EF. NO DSL-P-205 LE FOR ALL TYPE



# 6-FUNCTION REAR LED LAMP / DSL-2060 SERIES \*

TECHNICAL SPECIFICATIONS

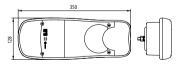
Functions: Stop, Tail, Fog, Reverse, Direction Indicator, Reflex Reflector

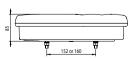
Operating Voltage: 10 - 30V DC

Consumption: Stop 1,5W Tail, 0,5W Rev. 2W, Fog 2,5W, D.I. 1,5W

Type of Protection: IP67













REF. No	PG PLUG 50 CM CABLE)	ROUND PLUG (AMP)	PG PLUG WITH 1m DUAL CABLE
DSL-2060 (R) DSL-2061 (L)	•		
DSL-2062 (R) DSL-2063 (L)		•	
DSL-2064 (R) DSL-2065 (L)		•	•
NOTES: L: LEFT (side) / R: RIGHT (side)			F. NO DSL-P-2060 E FOR ALL TYPES
Not available for Germa	an Market		

ROUND PLUG (AMP)



TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Double Tail, Triangle Reflex Reflector, Double Stop, Double Direction Indicator,

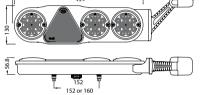
End Outline Lamp, Side Marker

**Operating Voltage:** 

(12/24V) Rev.: 3/3W Fog: 4/4W Tail: 2x 3/4W Stop: 2x 3/4W D.I.: 2x 3/4W S.M.: 0,8/0,8W **Consumption:** 

Type of Protection: IP67 for modules











REF. No		REVERSING LAMP	REAR FOG	LED MARKER LAMP	ROUND PLUG (7pin AMP)	PG PLUG (50 cm Cable)
DSL-2100TR	(R)	•				•
DSL-2101TR	(L)		•			•
DSL-2102TR	(R)	•			•	
DSL-2103TR	(L)		•		•	
DSL-2104TR	(R)	•	•		•	
DSL-2105TR	(L)	•	•		•	
DSL-2106TR	(R)	•	•			•
DSL-2107TR	(L)	•	•			•
DSL-2103TR63	0 (L)		•	•	•	
DSL-2102TR63	0 (R)	•		•	•	
DSL-2104TR63	0 (R)	•	•	•	•	
DSL-2105TR63	0 (L)	•	•	•	•	
NOTES: L: LEFT (s	side) / R: RI	GHT (side)		U.K. VERSI	ONS AVAILABLE I	FOR ALL TYPES

# 6-FUNCTION REAR LED LAMP / SERIES DSL-0500

TECHNICAL SPECIFICATIONS

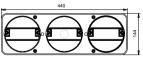
**Functions:** Reversing, Fog, Double Tail, Double Stop, Double Direction Indicator, Side Marker

**Operating Voltage:** 

**Consumption:** Fog: 4W Rev: 3W D.I.: 2x2W Tail: 2x1W Stop: 2x2W

Type of Protection: IP67











ROUND PLUG

REF. No		REVERSING LAMP	REAR FOG	PG PLUG	ROUND PLUG (AMP On the side)	ALL LED UNITS WITH COLORED LENS	ALL LED UNITS WITH CLEAR LENS
DSL-0500SR	(R)	•		•		•	
DSL-0501SR	(L)		•	•		•	
DSL-0502SR	(R)	•			•	•	
DSL-0503SR	(L)		•		•	•	
DSL-0506SR	(R)	•			ON THE SIDE	•	
DSL-0507SR	(L)		•		ON THE SIDE	•	
DSL-0500SR07	(R)	•		•			•
DSL-0501SR07	(L)		•	•			•
DSL-0502SR07	(R)	•			•		•
DSL-0503SR07	(L)		•		•		•
DSL-0506SR07	(R)	•			ON THE SIDE		•
DSL-0507SR07	(L)		•		ON THE SIDE		•

NOTES: L: LEFT (side) / R: RIGHT (side)

DSL-0500 & DSL-0500.07 series, are available in all possible combinations obtained with the use of LED UNITS / U.K. VERSIONS AVAILABLE FOR ALL TYPES



TECHNICAL SPECIFICATIONS

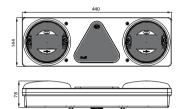
Functions: Reversing, Fog, Tail, Stop, Direction Indicator, Side Marker, Triangle Reflex Reflector

**Operating Voltage:** 10-30V DC

Consumption: (12/24V) Reversing: 2,3/2,4W Fog: 2,7/2,7W Stop: 0,6/0,8W Tail: 3,4/3,6W D.I.: 3/3,4W S.M.: 1/1W

**Type of Protection:** IP67 for modules





152 OR 160





ECE APPROVED

REF. No	REVERSING LAMP	REAR FOG	PG PLUG	ROUND PLUG (AMP)	
DSL-180WTRSR (R)	•		•		
DSL-181FTRSR (L)		•	•		
DSL-182WTRSR (R)	•			•	
DSL-183FTRSR (L)		•		•	
DSL-186WTRSR (R)	•			ON THE SIDE	
DSL-187FTRSR (L)		•		ON THE SIDE	
DSL-180WFTRSR (R)	•	•	•		
DSL-181WFTRSR (L)	•	•	•		
DSL-182WFTRSR (R)	•	•		•	
DSL-183WFTRSR (L)	•	•		•	
DSL-186WFTRSR (R)	•	•		ON THE SIDE	
DSL-187WFTRSR (L)	•	•		ON THE SIDE	
NOTES: L: LEFT (side) / R: RIGI	HT (side)	DSL-180TRSR seri	wit	all possible combinations h the use of ECO LINE LE IONS AVAILABLE FOR A	D LAMPS

# 6-FUNCTION REAR LED LAMP / SERIES DSL-2200

TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Double Tail, Stop, Double Direction Indicator, Side Marker, Triangle Reflex Reflector

Operating Voltage: 12 or 24V DC

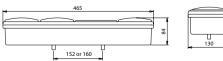
Consumption: Tail: 2x0,3W Fog: 2W Stop: 2x2W D.I.: 2x1,5W

Type of Protection: IP67

Available Housings: Black, Silver, Red







REF. No	REVERSING LAMP	REAR FOG	BLACK FACE	RED FACE	SILVER-METALLIC FACE
DSL-2202SR (R)	•		•		
DSL-2203SR (L)		•	•		
DSL-2202SR06 (R)	•			•	
DSL-2203SR06 (L)		•		•	
DSL-2202SR07 (R)	•				•
DSL-2203SR07 (L)		•			•
NOTES: L: LEFT (side) / R: RIG	GHT (side)		U.K. VERSIOI	NS AVAILABLE	FOR ALL TYPES







### 4-FUNCTION REAR LED LAMP

TECHNICAL SPECIFICATIONS

Functions: Tail, Stop, Direction Indicator

Operating Voltage: 9-33V

Consumption: Stop:3W Tail: 2W D.I.: 2W

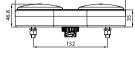
Type of Protection: IP67

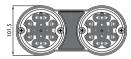












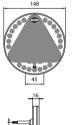
REF. No		PG PLUG	ROUND PLUG (AMP)
DSL-210STDRR	(R)	•	
DSL-211STDRR	(L)	•	
DSL-212STDRR	(R)		•
<b>DSL-210STDRV</b> vertical mounting	(R)	•	
<b>DSL-211STDRV</b> vertical mounting	(L)	•	
DSL-213STDRR	(L)		•
<b>DSL-212STDRV</b> vertical mounting	(R)		•
<b>DSL-213STDRV</b> vertical mounting	(L)		•

NOTES: L: LEFT (side) / R: RIGHT (side) U.K. VERSIONS AVAILABLE FOR ALL TYPES

## **4-FUNCTION REAR LED LAMP**







REF. No

D-002STD

**TECHNICAL SPECIFICATIONS** 

**Functions:** Tail, Stop, Triangle Reflex Reglector, Direction

Indicator

Operating Voltage: 9-33V DC

Consumption: (12/24V) Stop: 2/2,7W Tail: 0,75/1,2W

D.I.: 1,8/2,4W

IP67 Type of protection:

## 2-FUNCTION REAR LED LAMP









REF. No

D-002FR

**TECHNICAL SPECIFICATIONS** 

Functions: Reversing, Fog **Operating Voltage:** 9-33V DC

Consumption: (12/24V) Fog: 2/2,5W Rev.:0,9/1W

Type of protection: IP67

## 2-FUNCTION REAR LED LAMP





REF. No

DSL-31022R

**TECHNICAL SPECIFICATIONS** 

**Functions:** Tail, Stop **Operating Voltage:** 9-33V

Consumption: Stop: 0,5W Tail: 3W

Type of protection: IP67









Red - Amber lens

Clear lens



TECHNICAL SPECIFICATIONS

Functions: Tail, Stop, Direction Indicator Operating Voltage: 9-33V

Consumption: Tail: 1W, Stop: 2W, D.I.: 2W

Type of protection: IP67

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# **3-FUNCTION REAR LED LAMP**





DSL-182AR

REF. No

Red - Amber lens



TECHNICAL SPECIFICATIONS

**Functions:** Tail, Stop, Direction Indicator

Operating Voltage: 9-33V

Consumption: (12/24V) Stop: 0,3/0,4W Tail: 1,7/1,8W D.I.: 1,5/1,7W

With slim fixed base and fitting screws

Type of protection: IP67

ECE APPROVED

# 2-FUNCTION REAR LED LAMP



ECE APPROVED



REF. No

REF. No DSL-182FRB

DSL-182FR With housing





TECHNICAL SPECIFICATIONS

Functions: Fog, Reverse Operating Voltage: 9 - 33V DC Fog 3W, Rev 2,3W Consumption:

Type of protection: IP67

# 2-FUNCTION REAR LED LAMP







TECHNICAL SPECIFICATIONS Functions: Fog, Reverse

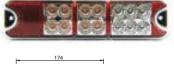
**Operating Voltage:** 9 - 33V DC Fog 3W, Rev 2,3W **Consumption:** 

Type of protection: IP67



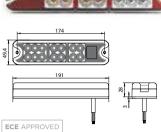






REF. No

DSL-4010 For surface mounting



TECHNICAL SPECIFICATIONS

**Functions:** Tail, Stop, Direction Indicator, Reflex Reflector

Operating Voltage: 9-33V

Stop: 1,5W Tail: 0,5W D.I.: 1,5W Consumption:

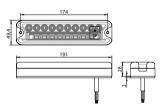
Type of protection: IP67

# **4-FUNCTION REAR LED LAMP**



REF. No

DSL-4020 Right DSL-4021 Left



TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Tail, Stop, D. I., Reflex Reflector

**Operating Voltage:** 9-33V DC

Consumption: D.I.: 2W, Stop: 3W, Rev: 2W, Tail: 0,5W

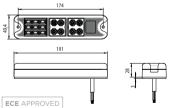
Type of protection: IP67

#### **3-FUNCTION REAR LED LAMP**



REF. No

DSL-4010FR For surface mounting



TECHNICAL SPECIFICATIONS

Functions: Fog, Reverse, Reflex Reflector

Operating Voltage: 10-30V DC

Consumption: Rev. 1,7W, Fog 2,9W

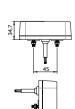
Type of protection: IP67

# 4-FUNCTION REAR LED LAMP



ECE APPROVED





REF. No

DSL-4100 Basic Version

DSL-4100PL With Number Plate Lamp

TECHNICAL SPECIFICATIONS

**Functions:** Tail, Stop, Direction Indicator, Reflex Reflector

Optional functions: Number plate lamp

**Operating Voltage:** 9-33V DC

Consumption: Stop: 0,6/1,2W Tail: 0,5/0,75W D.I.: 0,75/1,5W

NPL: 0,5/0,75W

IP67 Type of protection:





ECE APPROVED





REF. No

DSL-210STDLB With Base / Pg Plug / 1M Cable

TECHNICAL SPECIFICATIONS

Functions: Tail, Stop, Direction Indicator

Operating Voltage: 9-33V DC

(12/24V) Stop: 3/4W Tail: 1/1W D.I.: 3/4W Consumption:

Type of protection: IP67

**3-FUNCTION REAR LED LAMP** 





REF. No

**DSL-210STDL** For surface mounting



TECHNICAL SPECIFICATIONS

Functions: Tail, Stop, Direction Indicator

Operating Voltage: 9-33V DC

Consumption: (12/24V) Stop: 3/4W Tail: 1/1W D.I.: 3/4W

Type of protection: IP67

ECE APPROVED

# 2-FUNCTION REAR LED LAMP







DSL-210FR For surface mounting



**TECHNICAL SPECIFICATIONS** 

Functions: Fog, Reverse Operating Voltage: 9 - 33V DC Consumption: Fog 2,6W, Rev 1W

Type of protection: IP67

ECE APPROVED

# 2-FUNCTION REAR LED LAMP









REF. No

DSL-210STL For surface mounting

TECHNICAL SPECIFICATIONS

Functions: Tail, Stop Operating Voltage: 9-33V DC Stop: 3W Tail: 1W Consumption:

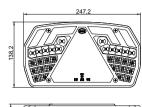
Type of protection: IP67





# **REAR LED 6-FUNCTION LAMP / DSL-4200 SERIES**





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TECHNICAL SPECIFICATIONS

**Functions:** Stop, Tail, D.I., Fog, Reversing, RR

Operating Voltage: 10-30V DC

**Consumption:** S:1.5W T:2W DI:1.5W F:4W R:1.5W

**Type of Protection:** IP67

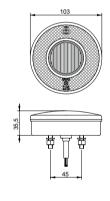
REF. No	PG PLUG	ROUND PLUG (AMP)	Load Module for Indicator Failure Control
DSL-4202 (R)	•		Add M to REF. No
DSL-4203 (L)	•		
DSL-4204 (R)		•	
DSL-4205 (L)		•	

NOTES: L: LEFT (side) / R: RIGHT (side) SPARE LENS FOR BOTH LEFT AND RIGHT ITEMS: DSL-P-4200



# **REAR LED 2-FUNCTION LAMP / DSL-220FR**





REF. No

**DSL-220FR** For surface mounting

TECHNICAL SPECIFICATIONS

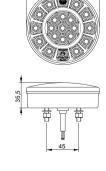
Functions: Fog, Reversing
Operating Voltage: 10-30V DC
Consumption: F:3W R:2W
Type of Protection: IP67

ECE APPROVED



# **REAR LED 3-FUNCTION LAMP / DSL-220STD**





REF. No

**DSL-220STD** For surface mounting

TECHNICAL SPECIFICATIONS

**Functions:** Stop, Tail, D.I. **Operating Voltage:** 10-30V DC

Consumption: T:0.3W S:1W D.I.:1W

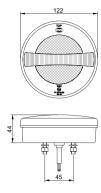
**Type of Protection:** IP67





# **REAR LED 3-FUNCTION LAMP / DSL-230FRT**





REF. No

**DSL-230FRT** For surface mounting

TECHNICAL SPECIFICATIONS

**Functions:** Fog, Reversing, Tail

Operating Voltage: 10-30V DC

**Consumption:** T:1.2W F:4W R:1.5W

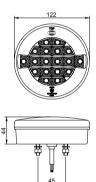
Type of Protection: IP67

ECE APPROVED



# **REAR LED 3-FUNCTION LAMP / DSL-230STD**





REF. No

REF. No

**DSL-230STD** For surface mounting

TECHNICAL SPECIFICATIONS

**Functions:** Stop, Tail, D.I. Operating Voltage: 10-30V DC

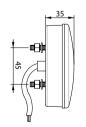
Consumption: T:1.2W S:1.2W D.I.:1W

Type of Protection: IP67

ECE APPROVED

#### **3-FUNCTION REAR LED LAMP**







**DSL-22/12** 12 Volt **DSL-22/24** 24 Volt

DSL-22N/12 12 volt, without inner amber lens DSL-22N/24 24 volt, without inner amber lens

TECHNICAL SPECIFICATIONS

**Functions:** Stop, Tail, Direction Indicator

Operating Voltage: 12 or 24V DC

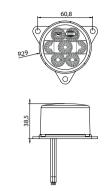
**Consumption:** (12/24) Tail: 0,3/0,3W Stop: 2/2W

D.I.: 1,5/1,5W

Type of protection: IP67







REF. No

#### DSL0400STL

TECHNICAL SPECIFICATIONS

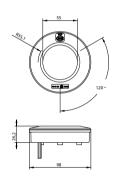
Functions: Stop, Tail
Operating Voltage: 9-33V DC
Consumption: Stop: 2W Tail: 1W

Type of protection: IP67

# 2-FUNCTION REAR LED LAMP



ECE APPROVED



REF. No

#### DSLR400STL

TECHNICAL SPECIFICATIONS

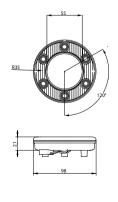
**Functions:** Stop, Tail **Operating Voltage:** 9-33V DC

**Consumption:** (12/24V) Stop: 2/2W Tail: 1/1W

Type of protection: IP67

# 1-FUNCTION REAR LED





REF. No

#### DSL-3090

TECHNICAL SPECIFICATIONS

Functions: Tail
Operating Voltage: 9-33V DC
Consumption: Tail: 0,8W
Type of protection: IP67



# 7-FUNCTION REAR LAMP 2030 SERIES

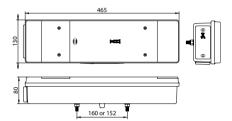
TECHNICAL SPECIFICATIONS

Functions: Reversing, Fog, Tail, Reflex Reflector, Stop, Direction Indicator, End Outline Lamp

Optional Functions: Number Plate Lamp, Side Marker Lamp

Operating Voltage: 12V or 24V DC















REF. No		SIDE MARKER LAMP (SR)	NUMBER PLATE (PL)	CABLE EXIT	ROUND PLUG (Schlemmer)	SQUARE PLUG (Volvo Plug)	PG PLUG	ROUND PLUG (AMP) for MAN - T-GA	IVECO CONNECTOR	BULBS
R-2030 L-2031				•						4x21W 3x5W
L-2031PL			•	•						4x21W 4x5W
R-2030SR L-2031SR		•		•						4x21W 3x5W
L-2031PLSR		•	•	•						4x21W 4x5W
R-2032 L-2033					•					4x21W 3x5W
L-2033PL			•		•					4x21W 4x5W
R-2032SR L-2033SR	For MAN	•			•					4x21W 3x5W
L-2033PLSR	For MAN	•	•		•					4x21W 4x5W
R-2034 L-2035						•				4x21W 3x5W
L-2035PL			•			•				4x21W 4x5W
R-2034SR L-2035SR	For VOLVO	•				•				4x21W 3x5W
L-2035PLSR	For VOLVO	•	•			•				4x21W 4x5W
R-2030.2 L-2031.2							•			4x21W 3x5W
L-2031.2PL			•				•			4x21W 4x5W
R-2030.2SR L-2031.2SR		•					•			4x21W 3x5W
L-2031.2PLSR		•	•				•			4x21W 4x5W
R-2036SR L-2037SR	For MAN-TG-A	•						ON THE SIDE		4x21W 3x5W
L-2037PLSR	For MAN-TG-A	•	•					ON THE SIDE		4x21W 4x5W
R-2038SR	For IVECO	•							•	4x21W 3x5W
-2039PLSR	For IVECO	•	•						•	4x21W 4x5W

NOTES: L: LEFT (side) / R: RIGHT (side)

SPARE LENS AVAILABLE REF. NO P-2030 / U.K. VERSIONS AVAILABLE FOR ALL TYPES



# 7-FUNCTION REAR LAMP 2040 SERIES

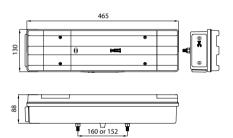
TECHNICAL SPECIFICATIONS

Functions: Reversing, Fog, Double Tail, Reflex Reflector, Stop, Direction Indicator, End Outline Lamp

Optional Functions: Number Plate Lamp, Side Marker Lamp

Operating Voltage: 12V or 24V DC







REF. No		SIDE MARKER LAMP (SR)	NUMBER PLATE (PL)	CABLE EXIT	ROUND PLUG (Schlemmer)	PG PLUG	BULBS
R-2040 L-2041				•			4x21W 3x5W
L-2041PL			•	•			4x21W 4x5W
R-2040SR L-2041SR	For MB-SPRINTER	•		•			4x21W 3x5W
L-2041PLSR	For MB-SPRINTER	•	•	•			4x21W 4x5W
R-2042 L-2043	For MB-SPRINTER				•		4x21W 3x5W
L-2043PL			•		•		4x21V 4x5W
R-2042SR L-2043SR	For MB-ATEGO	•			•		4x21W 3x5W
L-2043PLSR	For MB-ATEGO	•	•		•		4x21V 4x5W
R-2040.2 L-2041.2						•	4x21W 3x5W
L-2041.2PL			•			•	4x21W 4x5W
R-2040.2SR L-2041.2SR		•				•	4x21W 3x5W
L-2041.2PLSR	2	•	•			•	4x21W 4x5W
NOTES: L: LEFT (	(side) / R: RIGHT (side)	SPAR	RE LENS AVAILABLE	E REF. NO P-204	0 / U.K. VERSIONS	AVAILABLE FOR	

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# 7-FUNCTION REAR LAMP 2050 SERIES

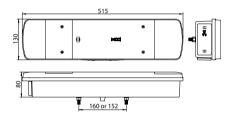
TECHNICAL SPECIFICATIONS

Functions: Reversing, Fog, Double Tail, Reflex Reflector, Stop, Direction Indicator, End Outline Lamp

Optional Functions: Number Plate Lamp, Side Marker Lamp

Operating Voltage: 12V or 24V DC















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REF. No		SIDE MARKER LAMP (SR)	NUMBER PLATE (PL)	CABLE EXIT	ROUND PLUG (Schlemmer)	ROUND PLUG (AMP ON THE SIDE)	PG PLUG	BULBS
R-2050 L-2051				BACKSIDE CENTER				4x21W 3x5W
L-2051PL			•	BACKSIDE CENTER				4x21W 4x5W
R-2050SR L-2051SR		•		BACKSIDE CENTER				4x21W 3x5W
L-2051PLSR		•	•	BACKSIDE CENTER				4x21W 4x5W
R-2052 L-2053					BACKSIDE CENTER			4x21W 3x5W
L-2053PL			•		BACKSIDE CENTER			4x21W 4x5W
R-2052SR L-2053SR		•			BACKSIDE CENTER			4x21W 3x5W
L-2053PLSR		•	•		BACKSIDE CENTER			4x21W 4x5W
R-2054SR L-2055SR	For VOLVO	•						4x21W 3x5W
L-2055PLSR	For VOLVO	•	•					4x21W 4x5W
R-2054SR.S L-2055SR.S	For SCANIA	•						4x21W 3x5W
R-2054SR162	For SCANIA R	•						4x21W 3x5W
L-2055SR163	For SCANIA R	•						4x21W 4x5W
L-2055PLSR.S	For SCANIA R	•	•					4x21W 4x5W
L-2055PLSR163	For SCANIA R		•					4x21W 4x5W
R-2050.2 L-2051.2							•	4x21W 3x5W
L-2051.2PL			•				•	4x21W 4x5W
R-2050.2SR L-2051.2SR		•					•	4x21W 3x5W
L-2051.2PLSR		•	•				•	4x21W 4x5W
R-2050SR.S L-2051SR.S	For SCANIA	•		BOTTOM SIDE				4x21W 3x5W

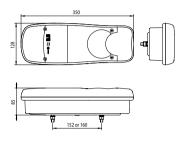
NOTES: L: LEFT (side) / R: RIGHT (side)

SPARE LENS AVAILABLE REF. NO P-2050 / U.K. VERSIONS AVAILABLE FOR ALL TYPES



#### 6-FUNCTION REAR LAMP 2060 SERIES \*













TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Double Tail, Reflex Reflector, Stop,

Direction Indicator

**Optional Functions:** Number Plate Lamp Operating Voltage: 12V or 24V DC

REF. No	NUMBER PLATE (PL)	CABLE EXIT	ROUND PLUG (AMP)	PG PLUG WITH 1m DUAL CABLE	BULB
R-2060 L-2061		•			4x21V 2x10V
L-2061PL	•	•			4x21V 2x10V
R-2062 L-2063			•		4x21V 2x10V
L-2063PL	•		•		4x21V 2x10V
R-2064 L-2065			•	•	4x21V 2x10V
L-2065PL	•		•	•	4x21V 2x10V

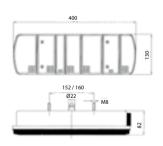
NOTES: L: LEFT (side) / R: RIGHT (side)

\* Not available for German Market

SPARE LENS AVAILABLE REF. NO P-2060 U.K. VERSIONS AVAILABLE FOR ALL TYPES

# **6-FUNCTION REAR LAMP 2070 SERIES**





REF. No

R-2070 Right L-2071 Left P-2070 Spare Lens

TECHNICAL SPECIFICATIONS

**Functions:** Fog, Double Tail, Reflex Reflector, Stop,

Direction Indicator, Reversing

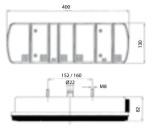
**Operating Voltage:** 12V or 24V DC **Consumption:** 4x21W / 2x5W

ECE APPROVED U.K. VERSIONS AVAILABLE FOR ALL TYPES



#### 7-FUNCTION REAR LAMP 2076 SERIES





REF. No

R-2076SR Right L-2077SR Left P-2076 Spare Lens

TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Double Tail, Reflex Reflector, Stop,

Direction Indicator, End Outline, Side Marker Lamp

**Operating Voltage:** 12V or 24V DC 4x21W / 3x5W

Consumption:

ECE APPROVED U.K. VERSIONS AVAILABLE FOR ALL TYPES

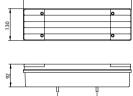
# **5-FUNCTION REAR LAMP 2080 SERIES**

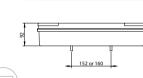
TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Double Tail, Stop, Direction Indicator

**Optional Functions:** Side Marker Lamp **Operating Voltage:** 12V or 24V DC







ECE APPROVED





REF. No	CABLE EXIT	ROUND PLUG (AMP)	6 PIN CONNECTOR ON THE HOUSING	BULBS
R-2080 L-2081	•			4x21W 2x5W
R-2082 L-2083		•		4x21W 2x5W
R-2086 L-2087			•	4x21W 2x5W
R-2086SR L-2087SR			•	4x21W 2x5W

NOTES: L: LEFT (side) / R: RIGHT (side)

SPARE LENS AVAILABLE REF. NO P-2080 U.K. VERSIONS AVAILABLE FOR ALL TYPES

# 7-FUNCTION REAR LAMP 2090 SERIES

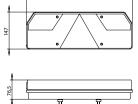
TECHNICAL SPECIFICATIONS

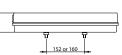
Reversing, Fog, Tail, Triangle Reflex Reflector, Stop, Direction Indicator, End Outline Lamp, **Functions:** 

Side Marker Lamp

12V or 24V DC **Operating Voltage:** 







ECE APPROVED









REF. No	CABLE EXIT	PG PLUG	ROUND PLUG (AMP)	7 PIN EXTERNAL CONNECTION	BULBS
R-2090SR	•				1x21/5W 4X21W 3X5W
L-2091SR	•				1x21/5W 4X21W 4X5W
R-2090.2SR		•			1x21/5W 4X21W 3X5W
L-2091.2SR		•			1x21/5W 4X21W 4X5W
R-2090.2SRC3		With 3m cable			1x21/5W 4X21W 3X5W
L-2091.2SRC3		With 3m cable			1x21/5W 4X21W 4X5W
R-2092SR			•		1x21/5W 4X21W 3X5W
L-2093SR			•		1x21/5W 4X21W 4X5W
R-2094SR				•	1x21/5W 4X21W 3X5W
L-2095SR				•	1x21/5W 4X21W 4X5W
	/		. = ===		

NOTES: L: LEFT (side) / R: RIGHT (side)

SPARE LENS AVAILABLE REF. NO P-2090SR (Right), REF. NO P-2091SR (Left) / U.K. VERSIONS AVAILABLE FOR ALL TYPES



# 7-FUNCTION REAR LAMP 2100 SERIES

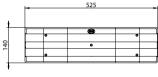
TECHNICAL SPECIFICATIONS

Functions: Reversing, Fog, Tail, Reflex Reflector, Stop, Direction Indicator, End Outline Lamp

Optional Functions: Number Plate Lamp, Side Marker Lamp

Operating Voltage: 12V or 24V DC













ROUND PLUG 6 PIN EXTERNAL



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82,5		
8		
+	200	

REF. No		SIDE MARKER LAMP (SR)	NUMBER PLATE (PL)	CABLE EXIT	PG PLUG	(AMP) ON THE SIDE	6 PIN EXTERNAL CONNENCTOR WITH 1,5m CABLE	BULBS
R-2100 L-2101				•				4x21W 2x10W
L-2101PL			•	•				4x21W 3x10W
R-2100SR L-2101SR		•		•				4x21W 2x10W
L-2101PLSR		•	•	•				4x21W 3x10W
R-2100.2 L-2101.2					•			4x21W 2x10W
L-2101.2PL			•		•			4x21W 3x10W
R-2100.2SR L-2101.2SR		•			•			4x21W 2x10W
L-2101.2PLSR	!	•	•		•			4x21W 3x10W
R-2102 L-2103						•		4x21W 2x10W
L-2103PL			•			•		4x21W 3x10W
R-2102SR L-2103SR	For MB-ACTRO	S •				•		4x21W 2x10W
L-2103PLSR	For MB-ACTRO	S •	•			•		4x21W 3x10W
R-2106SR	For NEW MB-ACTROS	•				6 PIN		4x21W 3x10W
L-2107PLSR	For NEW MB-ACTROS	•	•			7 PIN		4x21W 2x10W
R-2104SR	For MB-SK	•					•	4x21W 2x10W
L-2105SR	For MB-SK	•					•	4x21W 2x10W
L-2105PLSR	For MB-SK	•	•				•	4x21W 3x10W

NOTES: L: LEFT (side) / R: RIGHT (side)

SPARE LENS AVAILABLE REF. NO P-2100R (Right) REF. NO P-2100L (Left) U.K. VERSIONS AVAILABLE FOR ALL TYPES



# **6-FUNCTION REAR LAMP 2110 SERIES**

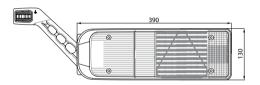
TECHNICAL SPECIFICATIONS

Functions: Reversing, Fog, Double Tail, Reflex Reflector or Triangle Reflex Reflector, Stop, Direction Indicator

Optional Functions: LED Side Marker Lamp (620)

Operating Voltage: 12V or 24V DC

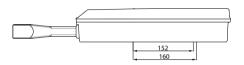












REF. No	REFLEX REFLECTOR	TRIANGLE REFLEX REFLECTOR	STOP	FLASHER	SIDE MARKER LED LAMP	MARKER LAMP WITH RUBBER BASE	ROUND PLUG (AMP)	BULBS
R-2112	•		•	•			•	3x21W 1xPY21W 2x5W
L-2113	•		•	•			•	3x21W 1xPY21W 2x5W
R-2112SR	•		•	•	•		•	3x21W 1xPY21W 2x5W
L-2113SR	•		•	•	•		•	3x21W 1xPY21W 2x5W
R-2112TRSR		•	•	•	•		•	3x21W 1xPY21W 2x5W
L-2113TRSR		•	•	•	•		•	3x21W 1xPY21W 2x5W
R-2112TR		•	•	•			•	3x21W 1xPY21W 2x5W
L-2113TR		•	•	•			•	3x21W 1xPY21W 2x5W
R-2112TR620		•	•	•		•	•	3x21W 1xPY21W 2x5W
L-2113TR620		•	•	•		•	•	3x21W 1xPY21W 2x5W

NOTES: L: LEFT (side) / R: RIGHT (side)

SPARE LENS AVAILABLE REF. NO P-2110, P-2110TR, P-2111TR
U.K. VERSIONS AVAILABLE FOR ALL TYPES



#### **5-FUNCTION REAR LAMP 2000 SERIES**



REF. No

R-2000 Right P-2000 Spare Lens

L-2001 Left

L-2001PL Left with NPL

TECHNICAL SPECIFICATIONS

Functions: Reversing, Fog. Tail, Operating Voltage: 12 or 24V DC

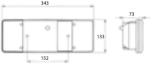
Reflex Reflector, Stop, **Consumption:** 2x10W

4x21W **Direction Indicator** 

Number Plate Lamp Optional:

### **6-FUNCTION REAR LAMP**





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REF. No

R-2000.110 Right P-2000.110 Spare Lens

L-2001.110 Left

L-2001.110PL Left with NPL

TECHNICAL SPECIFICATIONS

Functions: Reversing, Fog. Tail, Operating Voltage: 12 or 24V DC

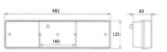
> Reflex Reflector, Stop, Consumption: 2x10W

> 4x21W Direction Indicator

**Optional:** Number Plate Lamp

#### **3-FUNCTION REAR LAMP**





ECE APPROVED

REF. No

P-2010 R-2010 Right Spare Lens

L-2011 Left with NPL

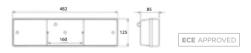
TECHNICAL SPECIFICATIONS

**Functions:** Stop, Tail, Operating Voltage: 12 or 24V DC

Direction Indicator, **Consumption:** 2x5W Number Plate Lamp 2x21W

#### **4-FUNCTION REAR LAMP**





REF. No

R-2012 Right P-2012 Spare Lens

L-2013 Left with NPL

TECHNICAL SPECIFICATIONS

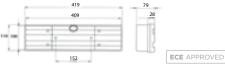
Operating Voltage: 12 or 24V DC **Functions:** Reversing, Stop, Tail,

> Direction Indicator, Consumption: 2x5W Number Plate Lamp

4x21W

#### **5-FUNCTION REAR LAMP**





REF. No

R-2021R Right with Reverse P-2021R Spare lens Right L-2020F Left with fog P-2020F Spare Lens Left

L-2020FPL Left with NPL

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC Functions: Reversing (Right),

Fog (Left), Stop, Tail,

Direction Indicator, Reflex Reflector

Consumption: 1x10W

3x21W



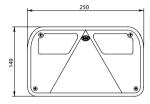
#### **6-FUNCTION REAR LAMP 4200 SERIES**

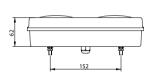
TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Stop, Tail, Triangle Reflex Reflector, Direction Indicator

**Optional Functions:** Number Plate Lamp Operating Voltage: 12 or 24V DC









CABLE EXIT





ROUND PLUG (AMP) REF. No NUMBER PLATE CABLE EXIT PG PLUG BULBS 1x21/5W 3x21W P-4200 1x21/5W 3x21W L-4201 1x21/5W 3x21W 1x4W L-4201PL 1x21/5W 3x21W R-4202 1x21/5W 3x21W L-4203 1x21/5W 3x21W 1x4W L-4203PL 1x21/5W 3x21W R-4204 1x21/5W 3x21W L-4205 1x21/5W 3x21W 1x4W L-4205PL

NOTES: L: LEFT (side) / R: RIGHT (side) SPARE LENS AVAILABLE REF. NO P-4200 (Right) / REF. NO P-4201 (Left)
U.K. VERSIONS AVAILABLE FOR ALL TYPES

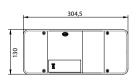
# **5-FUNCTION REAR LAMP 4300 SERIES**

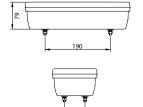
**TECHNICAL SPECIFICATIONS** 

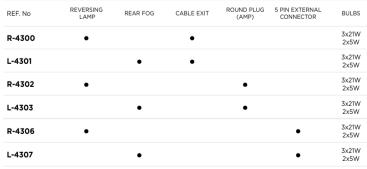
**Functions:** Reversing (Right), Fog (Left), Tail, Reflex Reflector, Stop, Direction Indicator

**Operating Voltage:** 12 or 24V DC









NOTES: L: LEFT (side) / R: RIGHT (side)

SPARE LENS AVAILABLE REF. NO P-4300 / REF. NO P-4301 U.K. VERSIONS AVAILABLE FOR ALL TYPES









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## **6-FUNCTION REAR LAMP 4350 SERIES**

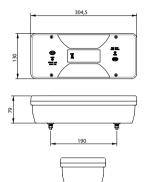


TECHNICAL SPECIFICATIONS

**Functions:** Reversing, Fog, Tail, Reflex Reflector, Stop,

**Direction Indicator** 

**Operating Voltage:** 12 or 24V DC

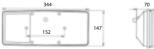




REF. No	CABLE EXIT	ROUND PLUG (AMP)	5 PIN EXTERNAL CONNECTOR	BULBS
R-4350	•			2xP21W 1xP21/5W 1xPY21W
L-4351	•			2xP21W 1xP21/5W 1xPY21W
R-4352		•		2xP21W 1xP21/5W 1xPY21W
L-4353		•		2xP21W 1xP21/5W 1xPY21W
R-4356			•	2xP21W 1xP21/5W 1xPY21W
L-4357			•	2xP21W 1xP21/5W 1xPY21W
NOTES: L: LEFT R: RIGHT (side)		SPARE	LENS AVAILABLE R	EF. NO P-435

#### **3-FUNCTION REAR LAMP**





REF. No

8060/5 Left with NPL 8060/6 Right P-8060-5 Spare Lens

TECHNICAL SPECIFICATIONS

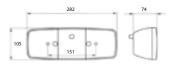
**Functions:** Stop, Tail, Direction Indicator

Operating Voltage: 12 or 24V DC Consumption: 1x10W / 2x21W

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## **3-FUNCTION REAR LAMP**





REF. No

Left with NPL 8060/1 8060/2 Right P-8060-1 Spare Lens

TECHNICAL SPECIFICATIONS

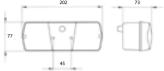
**Functions:** Stop, Tail, Direction Indicator

**Operating Voltage:** 12 or 24V DC Consumption: 1x10W / 2x21W

Type of protection: IP67







REF. No

8060/3L Left with NPL P-8060-4L Spare Lens Left 8060/4L Left P-8060-4R Spare Lens Right

8060/4R Riaht

TECHNICAL SPECIFICATIONS

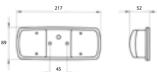
Functions: Stop, Tail, Operating Voltage: 12 or 24V DC

**Direction Indicator Consumption:** 1x10W

2x21W

### **3-FUNCTION REAR LAMP**





REF. No

P-8060-8 8060/8LR Left / Right Spare Lens

8060/8PL Left with NPL

TECHNICAL SPECIFICATIONS

Functions: Stop, Tail, Operating Voltage: 12 or 24V DC

> **Direction Indicator Consumption:**

1x10W 2x21W

# **4-FUNCTION REAR LAMP**





REF. No

P-8060-9 8060/9LR Left / Right Spare Lens

8060/9PL Left with NPL

TECHNICAL SPECIFICATIONS

Functions: Reversing, Stop, Tail, Operating Voltage: 12 or 24V DC 1x10W

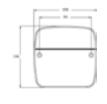
**Direction Indicator** Consumption:

3x21W

# **4-FUNCTION REAR LAMP**



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REF. No

4100 Rear Mounting with NPL

P-4100 Spare Lens

TECHNICAL SPECIFICATIONS

Functions: Stop, Tail,

Direction Indicator. Number Plate Lamp

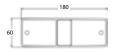
**Consumption:** 

Operating Voltage: 12 or 24V DC

2x21W 1x5W

#### **4-FUNCTION REAR LAMP**







REF. No

4000 Rear Mounting P-4000

Spare Lens

TECHNICAL SPECIFICATIONS

Functions: Reversing, Stop, Tail,

**Direction Indicator** Number Plate Lamp **Consumption:** 

Operating Voltage: 12 or 24V DC 1x21W

1x21/5W









REF. No

8080/17 With NPL 8080/18 Without NPL P-8080-18 Spare Lens

TECHNICAL SPECIFICATIONS

Functions: Stop, Tail,

Operating Voltage: 12 or 24V DC **Direction Indicator Consumption:** 2x21W

1x5W

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#### **3-FUNCTION REAR LAMP**







REF. No

8080/15 With NPL 8080/16 Without NPL **P-8080-16** Spare Lens

TECHNICAL SPECIFICATIONS

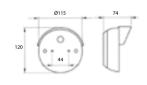
Functions: Stop, Tail,

Consumption: **Direction Indicator** 

Operating Voltage: 12 or 24V DC 2x21W 1x5W

## **3-FUNCTION REAR LAMP**





REF. No

8080/12 With Protective Cap

P-8080-12 Spare Lens

TECHNICAL SPECIFICATIONS

Functions: Stop, Tail,

**Direction Indicator** 

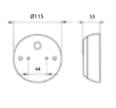
Operating Voltage: 12 or 24V DC

Consumption: 2x18W

1x5W

# **3-FUNCTION REAR LAMP**





REF. No

8080/14 Without Protective Cap

**P-8080-12** Spare Lens

TECHNICAL SPECIFICATIONS

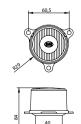
Functions: Stop. Tail. Operating Voltage: 12 or 24V DC

**Direction Indicator** Consumption: 2x18W

1x5W

# 1-FUNCTION REAR LAMP





REF. No

1070-M122 Rear Mounting

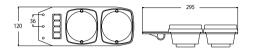
**TECHNICAL SPECIFICATIONS** 

Functions: Tail Operating Voltage: 12 or 24V DC

Consumption: 1x5W







REF. No

**145/52.065** Rear Mounting

**TECHNICAL SPECIFICATIONS** 

Functions: Stop, Tail,

**Direction Indicator** 

**Consumption:** 

Operating Voltage: 12 or 24V DC 1x21W/5W

1x21W

ECE APPROVED

#### 5-FUNCTION REAR LAMP



375 106 106 106 REF. No

140/52 Rear Mounting

TECHNICAL SPECIFICATIONS

Functions: Stop, Tail, D. I.,

Reversing,

Reflex Reflector

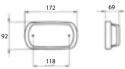
ECE APPROVED

Operating Voltage: 12 or 24V DC **Consumption:** 1x21W/5W

2x21W

#### **3-FUNCTION REAR LAMP**





REF. No

8060/45 With Black Rim

8060/45N With Chrome-type Rim

**Direction Indicator** 

**P-8060-45** Spare Lens

TECHNICAL SPECIFICATIONS

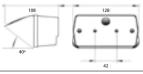
Functions: Stop, Tail, Operating Voltage: 12 or 24V DC

> **Consumption:** 2x15W

1x5W

# **3-FUNCTION REAR LAMP**





REF. No

8080/20 With Red Base P-8080-20 Spare Lens

TECHNICAL SPECIFICATIONS

Functions: Stop, Tail,

Direction Indicator

Operating Voltage: 12 or 24V DC

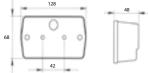
**Consumption:** 

2x18W

1x5W

# **3-FUNCTION REAR LAMP**





REF. No

8080/19 Rear Mounting **P-8080-20** Spare Lens

**TECHNICAL SPECIFICATIONS** 

Functions: Stop, Tail,

**Direction Indicator** 

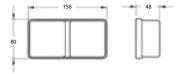
Operating Voltage: 12 or 24V DC

**Consumption:** 1x21W

1x21/5W







REF. No

**8080/7T** Rear Mounting **P-8080-7O** Spare Lens

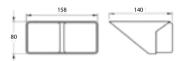
TECHNICAL SPECIFICATIONS

**Functions:** Stop, Tail, Direction Indicator

Operating Voltage: 12 or 24V DC Consumption: 1x21W, 1x21/5W

## **3-FUNCTION REAR LAMP**





REF. No

 8080/70L
 Left

 8080/70R
 Right

 P-8080-70
 Spare Lens

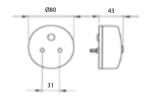
TECHNICAL SPECIFICATIONS

**Functions:** Stop, Tail, Direction Indicator

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x21W, 1x21/5W

# **3-FUNCTION REAR LAMP**





REF. No

**8080/21** Rear Mounting **P-8080-21** Spare Lens

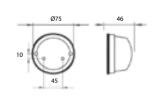
TECHNICAL SPECIFICATIONS

Functions: Stop, Tail, Direction Indicator

Operating Voltage: 12 or 24V DC Consumption: 1x18W, 1x21/5W

# 2-FUNCTION REAR LAMP





REF. No

**8080/23** Rear Mounting **P-8080-23** Spare Lens

TECHNICAL SPECIFICATIONS

**Functions:** Tail, Direction Indicator

Operating Voltage: 12 or 24V DC Consumption: 1x5W, 2x18W





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TECHNICAL SPECIFICATIONS Functions: Tail

REF. No 3101.06

P-3100.06

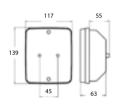
Operating Voltage: 12 or 24V DC Consumption: 1x5W

Rear Mounting

Spare Lens

# 1-FUNCTION REAR LAMP





REF. No

3001.06 Rear Mounting P-3000.06 Spare Lens

TECHNICAL SPECIFICATIONS

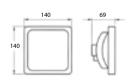
Functions: Tail

Operating Voltage: 12 or 24V DC 1x5W Consumption:

ECE APPROVED

# 1-FUNCTION REAR LAMP





REF. No

8060/46.06 Rear Mounting

TECHNICAL SPECIFICATIONS

**Functions:** Tail

12 or 24V DC Operating Voltage: 1x5W Consumption:





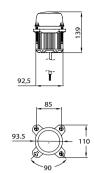




# FRONT LED HIGH BEAM LAMP







REF. No

#### DSL-HB10

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Daytime Running Light,

High Beam

**Operating Voltage:** 10-30V

Consumption: HB: 15W, DRL: 7W, F: 0,5W

Type of Protection: IP67

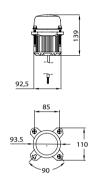


# FRONT LED LOW BEAM LAMP



ECE APPROVED EMC APPROVED





REF. No

#### DSL-LB10

**TECHNICAL SPECIFICATIONS** 

**Functions:** Front Position, Daytime Running Light,

Low Beam

**Operating Voltage:** 10-30V

LB: 15W, DRL: 7W, F: 0,5W Consumption:

Type of Protection: IP67

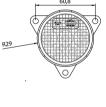


## FRONT LED POSITION LAMP





ECE APPROVED





REF. No

#### DSL0400FT

TECHNICAL SPECIFICATIONS

**Functions:** Front Position lamp

Operating Voltage: 10-30V DC Consumption: 0,5W Type of Protection: IP67



# FRONT FOG LED LAMP / DSL-FF10



ECE APPROVED





REF. No

DSL-FF10 Front Fog LED Lamp

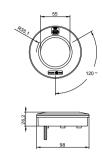
TECHNICAL SPECIFICATIONS

**Operating Voltage:** 10-30V DC Consumption: 12W Type of Protection: IP67



# **LED FRONT POSITION LAMP / DSLR400FT**





REF. No

**DSLR400FT** Front Position

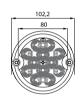
TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC Consumption: 0.5W Type of Protection: 1P67

ECE APPROVED

# 2-FUNCTION LED FRONT LAMP / DSL-210 SERIES







REF. No

**DSL-210TDLB** With base

TECHNICAL SPECIFICATIONS

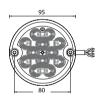
**Functions:** Front Position, Front Direction Indicator

Operating Voltage: 9-33V DC Consumption: 4W Type of Protection: IP67

ECE APPROVED

# 2-FUNCTION LED FRONT LAMP / DSL-210 SERIES







REF. No

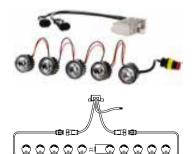
**DSL-210TDL** Without base

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Front Direction Indicator

Operating Voltage: 9-33V DC Consumption: 4W Type of Protection: IP67

# LED DAYTIME RUNNING LAMP



ECE APPROVED

REF. No

DRTL-205 with 5 LEDs
DRTL-206 with 6 LEDs
DRTL-207 with 7 LEDs
DRTL-208 with 8 LEDs

TECHNICAL SPECIFICATIONS

Functions: Front Position, Daytime Running light

Operating Voltage: 10-30V DC

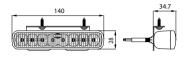
Consumption: D.R.: 7W FRONT: 0,7W

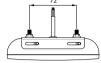
Type of Protection: IP67



#### LED DAYTIME RUNNING LAMP







ECE APPROVED EMC APPROVED

## REF. No **DRTL-108**

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Daytime Running

light

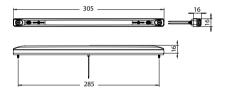
10-30V DC **Operating Voltage:** 

Consumption: D.R.: 3W, Front: 0,5W

Type of Protection: IP67

#### FRONT LED POSITION LAMP





ECE APPROVED

REF. No

**DSL-12FT/12** Front 12 Volt **DSL-12FT/24** Front 24 Volt

TECHNICAL SPECIFICATIONS

**Functions:** Front Position lamp

**Operating Voltage:** 12 or 24V DC Consumption: 0,6W Type of Protection: IP67

# 1-FUNCTION FRONT LAMP









REF. No

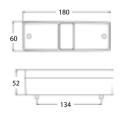
1070-M022

TECHNICAL SPECIFICATIONS

**Functions:** Front Position **Operating Voltage:** 12 or 24V DC Consumption: 1x5W Type of Protection: IP67

# **3-FUNCTION FRONT LAMP**





REF. No

4001 Lamp P-4001 Spare Lens

**TECHNICAL SPECIFICATIONS** 

**Operating Voltage:** 

Consumption:

**Functions:** Front Position, Direction Indicator,

Reflex Reflector 12 or 24V DC 1x21W / 1x5W

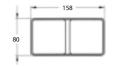
60



#### 2-FUNCTION FRONT LAMP







REF. No

**8080/7F** Lamp **P-8080-7E** Spare Lens

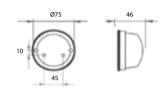
**TECHNICAL SPECIFICATIONS** 

**Functions:** Front Position, Direction Indicator

Operating Voltage: 12 or 24V DC Consumption: 1x21W / 1x5W

# 2-FUNCTION FRONT LAMP





REF. No

**8080/24** Lamp **P-8080-24** Spare Lens

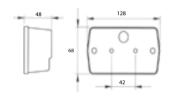
TECHNICAL SPECIFICATIONS

Functions: Front Position, Direction Indicator

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x18W / 1x5W

#### 2-FUNCTION FRONT LAMP





REF. No

**8080/19E** Lamp **P-8080-20E** Spare Lens

TECHNICAL SPECIFICATIONS

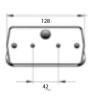
**Functions:** Front Position, Direction Indicator

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x18W / 1x5W

# 2-FUNCTION FRONT LAMP







REF. No

8080/20E Lamp with red base

P-8080-20E Spare Lens

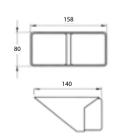
TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Direction Indicator

Operating Voltage: 12 or 24V DC Consumption: 1x18W / 1x5W

## 2-FUNCTION FRONT LAMP





REF. No

 8080/7EL
 Left

 8080/7ER
 Right

 P-8080-7E
 Spare Lens

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Direction Indicator

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x21W / 1x5W







#### LED REAR DIRECTION INDICATOR LAMP







REF. No

**DSL-31002A** With amber lens

**TECHNICAL SPECIFICATIONS** 

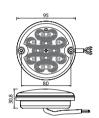
**Functions:** Direction Indicator

Operating Voltage: 9-33V DC Consumption: 3W Type of protection: IP67

ECE APPROVED

#### LED REAR DIRECTION INDICATOR LAMP





REF. No

**DSL-210DIR** With amber lens

TECHNICAL SPECIFICATIONS

Functions: Direction Indicator

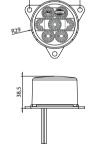
Operating Voltage: 9-33V DC Consumption: 2W Type of protection: IP67

ECE APPROVED

# LED FRONT / REAR DIRECTION INDICATOR LAMP / DSL0400 SERIES



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REF. No

DSL0400DIR.05 Rear with amber lens
DSL0400DIR.05 Front with amber lens
DSL0400DIR.07 Rear with clear lens
DSL0400DIF.07 Front with clear lens

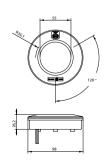
TECHNICAL SPECIFICATIONS

**Functions:** Direction Indicator

Operating Voltage: 9-33V DC Consumption: 2W Type of protection: IP67

#### LED REAR DIRECTION INDICATOR LAMP





REF. No

**DSLR400DIR** With clear lens

TECHNICAL SPECIFICATIONS

**Functions:** Direction Indicator

**Operating Voltage:** 10-30V DC **Consumption:** 2W

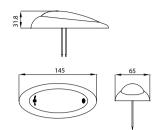
Type of protection: 1P67





#### LED SIDE DIRECTION INDICATOR LAMP





REF. No

**DSL-035** Amber lens

**TECHNICAL SPECIFICATIONS** 

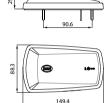
Direction Indicator Category 5 **Functions:** 

Operating Voltage: 10-30V Consumption: 2W Type of protection: IP67

ECE APPROVED

#### LED SIDE DIRECTION INDICATOR LAMP







REF. No

DSL-036.05 Amber lens, Black base DSL-036C.05 Amber lens, Chrome base

TECHNICAL SPECIFICATIONS

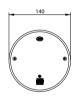
**Functions:** Direction Indicator Category 6

**Operating Voltage:** 9-33V DC Consumption: 3W Type of protection: IP67

ECE APPROVED

#### REAR DIRECTION INDICATOR LAMP







REF. No

3100.05 With amber lens P-3100.05 Spare lens, amber

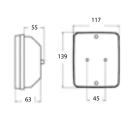
**TECHNICAL SPECIFICATIONS** 

Functions: **Direction Indicator Operating Voltage:** 12 or 24V DC Consumption: 1x21W

ECE APPROVED | ECE APPROVED

#### REAR DIRECTION INDICATOR LAMP





REF. No

3000.05 With amber lens P-3000.05 Spare lens, amber

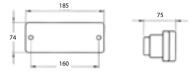
TECHNICAL SPECIFICATIONS

Direction Indicator **Functions: Operating Voltage:** 12 or 24V DC Consumption: 1x21W



#### FRONT DIRECTION INDICATOR LAMP





REF. No

**8060/40R** Right **8060/40L** Left

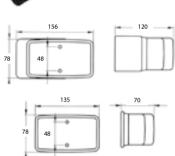
P-8060-40R Spare lens, right
P-8060-40L Spare lens, left

**TECHNICAL SPECIFICATIONS** 

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W

# FRONT DIRECTION INDICATOR LAMP





REF. No

8060/44RRight with curved rubber base8060/44LLeft with curved rubber base8060/44RFRight with flat rubber base8060/44LFLeft with flat rubber base

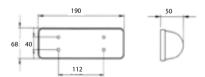
P-8060-44R Spare lens, right
P-8060-44L Spare lens, left

TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W

# **DIRECTION INDICATOR LAMP**





REF. No

 8060/48.05
 With amber lens

 8060/48.07
 With clear lens

 P-8060-48.05
 Spare lens, amber

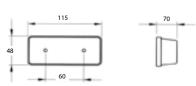
 P-8060-48.07
 Spare lens, clear

TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 2x21W

#### **DIRECTION INDICATOR LAMP**





REF. No

**8060/43.05** With amber lens **P-8060-43.05** Spare lens, amber

TECHNICAL SPECIFICATIONS

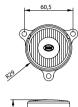
**Functions:** Direction Indicator

**Operating Voltage:** 12 or 24V **Consumption:** 1x18W



# FRONT / REAR DIRECTION INDICATOR LAMP / 1070 SERIES







ECE APPROVED

REF. No

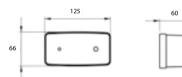
1070-M004Front with clear lens1070-M080Rear with clear lens1070-M004.05Front with amber lens

TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W

# FRONT / SIDE DIRECTION INDICATOR LAMP





REF. No

**8080/35** Front or Side with amber lens

P-8080-35 Spare lens, amber

TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W

# SIDE DIRECTION INDICATOR LAMP





REF. No

**8080/32** Side with amber lens **P-8080-32** Spare lens, amber

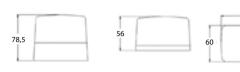
TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W



# FRONT / SIDE DIRECTION INDICATOR LAMP





ECE APPROVED

REF. No

**8060/47** Front or Side with amber lens

**8060/47B** Front or Side with long base & amber lens

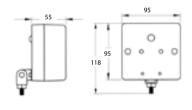
P-8060-47 Spare lens, amber

TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W

# **DIRECTION INDICATOR LAMP**





REF. No

**8080/95B.05** Amber with bracket **P-8080-95.05** Spare lens, amber

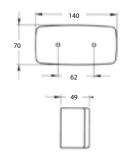
TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W

ECE APPROVED

# LED REAR DIRECTION INDICATOR LAMP





REF. No

8080/96B.05

**P-8080/96.05** Spare lens, amber

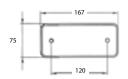
TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W



#### **DIRECTION INDICATOR LAMP**







REF. No

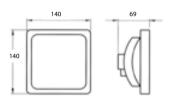
**8080/33** With amber lens **P-8080-33** Spare lens, amber

TECHNICAL SPECIFICATIONS

**Functions:** Direction Indicator **Operating Voltage:** 12 or 24V DC **Consumption:** 1x21W

#### **DIRECTION INDICATOR LAMP**





REF. No

**8060/46.05** With amber lens **P-8060-46.05** Spare lens, amber

**TECHNICAL SPECIFICATIONS** 

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W

# **DIRECTION INDICATOR LAMP**





REF. No

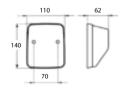
**8080/37.05** With amber lens **8080/37.07** With clear lens

TECHNICAL SPECIFICATIONS

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x3W

#### FRONT DIRECTION INDICATOR LAMP





REF. No

 8080/36
 With amber lens

 8080/36.07
 With clear lens

 P-8080-36
 Spare lens, amber

 P-8080-36.07
 Spare lens, clear

**TECHNICAL SPECIFICATIONS** 

Functions: Direction Indicator
Operating Voltage: 12 or 24V DC
Consumption: 1x21W

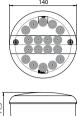






# **LED REVERSING LAMP**





\$\frac{1}{2} \\ \frac{1}{45} \\ \frac{1}{45} \\ \frac{1}{12} \

REF. No

**DSL-3104** LED Reversing lamp

TECHNICAL SPECIFICATIONS

Operating Voltage: 9-33V DC Functions: Reversing Consumption: 3W Type of Protection: IP67

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# **LED REVERSING LAMP**







REF. No

**DSL-31042W** LED Reversing lamp

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 9-33V DC **Functions:** Reversing

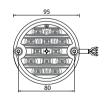
**Consumption:** (12/24V) 2,3/2,4W

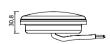
**Type of Protection:** IP67

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# **LED REVERSING LAMP**







REF. No

**DSL-210RL** LED Reversing lamp

TECHNICAL SPECIFICATIONS

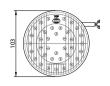
Operating Voltage: 9-33V DC Functions: Reversing Consumption: 3W Type of Protection: IP67

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# LED REVERSING LAMP







REF. No

DSL-24/12 12V LED Reversing lamp DSL-24/24 24V LED Reversing lamp

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC **Functions:** Reversing

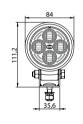
Consumption: (12V/24V) 2.7W/2W

Type of Protection: IP67

ECE APPROVED

# **LED REVERSING LAMP**







REF. No

**RVL-LED-80** LED Reversing lamp

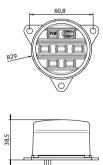
**TECHNICAL SPECIFICATIONS** 

Operating Voltage: 10-30V DC **Functions:** Reversing Consumption: 2W Type of Protection: IP67

# **LED REVERSING LAMP**



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REF. No

DSL0400RVL LED Reversing lamp

TECHNICAL SPECIFICATIONS

Operating Voltage: 9-33V DC **Functions:** Reversing Consumption: 2W Type of Protection: IP67



# **REVERSING LAMP**







REF. No

**3104.07** Reversing lamp **P-3100.07** Spare lens

**TECHNICAL SPECIFICATIONS** 

Operating Voltage: 12 or 24V DC Functions: Reversing Consumption: 1x21W

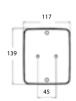
ECE APPROVED

# **REVERSING LAMP**



ECE APPROVED





REF. No

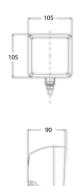
**3004.07** Reversing lamp **P-3000.07** Spare lens

**TECHNICAL SPECIFICATIONS** 

Operating Voltage:12 or 24V DCFunctions:ReversingConsumption:1x21W

REVERSING LAMP





REF. No

W160-GRL Reversing lamp

W163-GRL Reversing lamp with connector and base

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC Functions: Reversing Consumption: 12V 55W (H3)

24V 70W (H3)

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# **REVERSING LAMP**







REF. No

1070-M042 Reversing lamp

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC **Functions:** Reversing Consumption: 1x21W

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# **REVERSING LAMP**







P-8080-95.07

REF. No

8080/95.07 Reversing lamp Spare lens

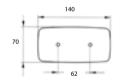
TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC Functions: Reversing **Consumption:** 1x21W

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# **REVERSING LAMP**







8080/96.07 Reversing lamp P-8080-96.07 Spare lens

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC **Functions:** Reversing 1x21W **Consumption:** 

# **REVERSING LAMP**





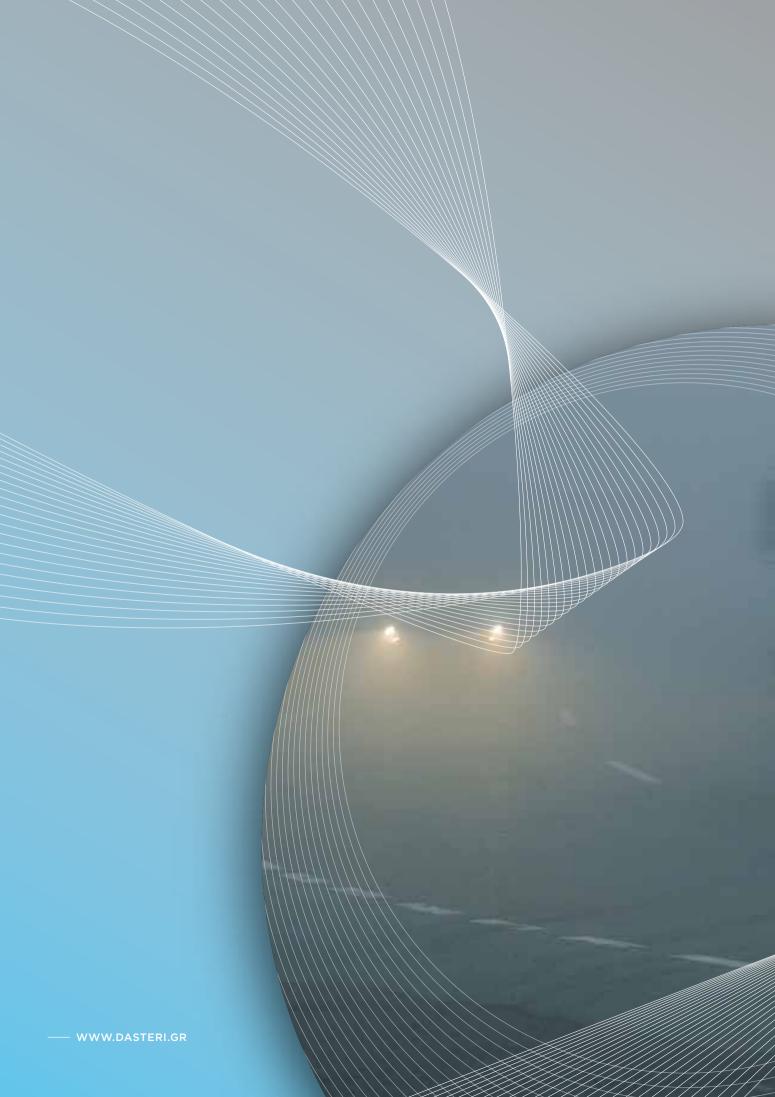


REF. No

8060/46.07 Reversing lamp P-8060-46.07 Spare lens

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC **Functions:** Reversing **Consumption:** 1x21W









# FRONT FOG LED LAMP / DSL-FF10









REF. No

**DSL-FF10** Front Fog LED Lamp

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC Consumption: 12W Type of Protection: 1P67

# **LED FOG LAMP**



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REF. No

DSL-3103 With red lens
DSL-3103.07 With clear lens

TECHNICAL SPECIFICATIONS

Operating Voltage: 9-33V DC

Functions: Fog

Consumption: 4W

Type of Protection: IP67

# **LED FOG LAMP**



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REF. No

**DSL-31032R** With red lens

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 9-33V DC **Functions:** Fog

**Consumption:** (12/24V) 2,7W/2,8W

Type of Protection: IP67

# **LED FOG LAMP**



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REF. No

**DSL-23/12** With red lens 12V **DSL-23/24** With red lens 24V

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

Functions: Fog Consumption: 2W Type of Protection: IP67

# **LED FOG LAMP**



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REF. No

**DSL-210FL** With red lens

TECHNICAL SPECIFICATIONS

Operating Voltage: 9-33V DC Functions: Fog 4W Type of Protection: IP67



#### LED FOG LAMP



REF. No

**DSL0400FLR** With red lens

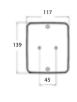
TECHNICAL SPECIFICATIONS

Operating Voltage: 9-33V DC
Functions: Fog
Consumption: 4W
Type of Protection: IP67

# **FOG LAMP**







REF. No

**3003.06** With red lens **P-3000.06** Spare lens, red

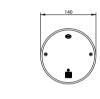
TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

**Functions:** Fog **Consumption:** 1x21W

# **FOG LAMP**







REF. No

**3103.06** With red lens **P-3100.06** Spare lens, red

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

Functions: Fog Consumption: 1x21W

#### **FOG LAMP**







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REF. No

**8080/95.06** With red lens and rubber base

**P-8080-95.06** Spare lens, red

TECHNICAL SPECIFICATIONS

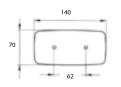
Operating Voltage: 12 or 24V DC

**Functions:** Fog **Consumption:** 1x21W

## **FOG LAMP**







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REF. No

8080/96.06 With red lens and rubber base

P-8080-96.06 Spare lens, red

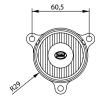
TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

**Functions:** Fog Consumption: 1x21W

## **FOG LAMP**







REF. No

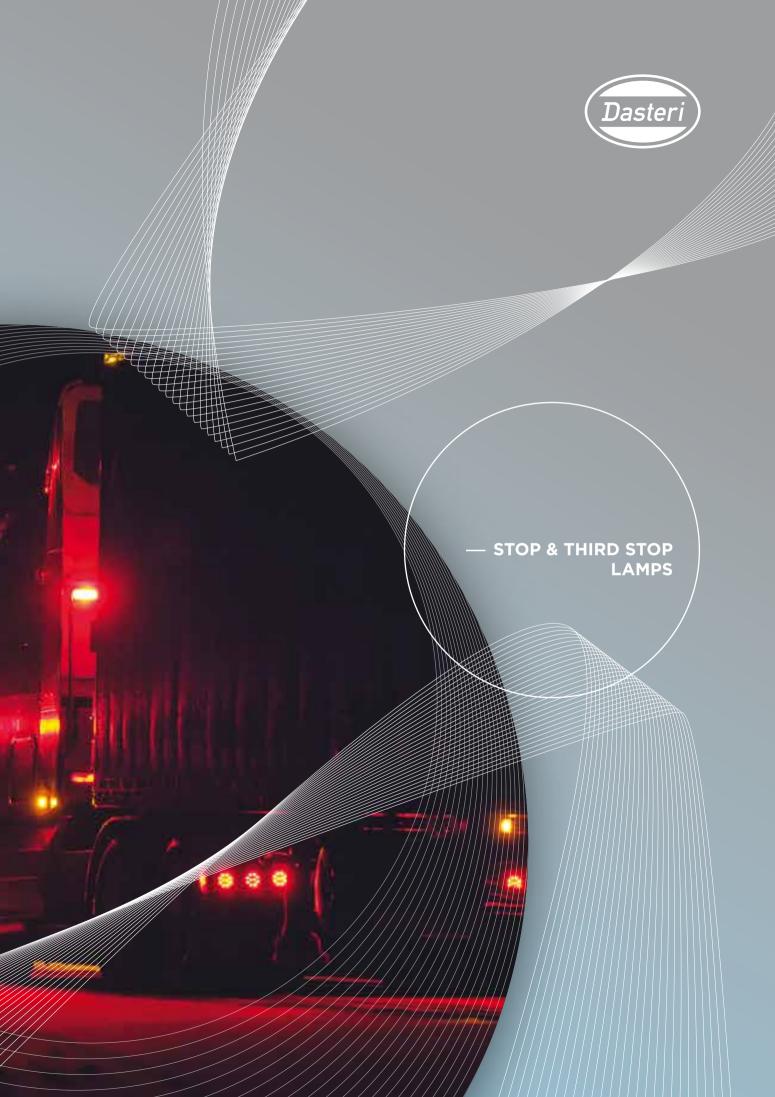
**1070-M162** With red lens

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

**Functions:** Fog Consumption: 1x21W

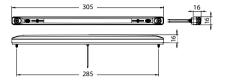






#### **LED THIRD STOP LAMP**





ECE APPROVED

REF. No

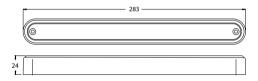
DSL-12S312 Third stop lamp 12V, clear lens
DSL-12S324 Third stop lamp 24V, clear lens
DSL-12S312.06 Third stop lamp 12V, red lens
DSL-12S324.06 Third stop lamp 24V, red lens

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC Functions: Third Stop Consumption: 1W
Type of Protection: IP67

# **LED THIRD STOP LAMP 12 OR 24V**





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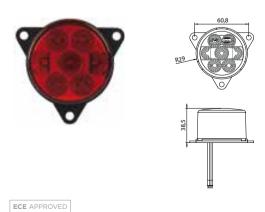
REF. No

**DSL-12.1206** Third stop lamp 12V **DSL-24.1206** Third stop lamp 24V

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC Functions: Third Stop Consumption: 5W Type of Protection: IP67

# **LED THIRD STOP LAMP 10-30V**



REF. No

**DSL0400S3** Third stop lamp

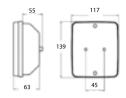
TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30 V DC Functions: Third Stop Consumption: 2W Type of Protection: 1P67



# **STOP LAMP**





REF. No

**3002.06** Stop lamp **P-3000.06** Spare lens, red

TECHNICAL SPECIFICATIONS

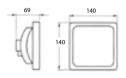
Operating Voltage: 12 or 24V DC

Functions: Stop
Consumption: 1x21W

ECE APPROVED

# **STOP LAMP**





REF. No

**8060/46.06** Stop lamp **P-8060-46.06** Spare lens, red

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC Functions: Stop Consumption: 1x21W

# **STOP LAMP**





REF. No

**3102.06** Stop lamp **P-3100.06** Spare lens, red

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Functions:** Stop

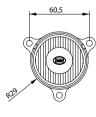
Consumption: 1x21W

# **STOP LAMP**

ECE APPROVED









REF. No

**1070-M142** Stop lamp

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Functions:** Stop

Consumption: Stop
1x21W







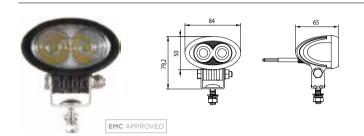
# **LED WORK LAMP WRK-LED-40 SERIES**

TECHNICAL SPECIFICATIONS

Operating Voltage: 10 - 30V DC Lumens Output: 840 Im Consumption: 10W

Operating Temperature: -40 °C to +85 °C

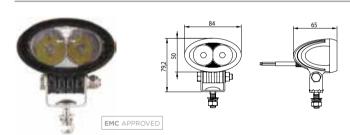
Type of Protection: IP67



#### **SPOT**

REF. No

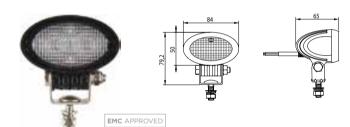
WRK-LED-40S



# **NARROW SPOT**

REF. No

**WRK-LED-40NS** 



#### **FLOOD**

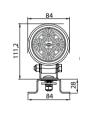
REF. No

WRK-LED-40F

# **LED WORK LAMP**







REF. No

WRK-LED-80 LED work lamp

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 10-30V DC

Consumption: 9W

Operating Temperature:  $-40 \, ^{\circ}\text{C}$  to  $+80 \, ^{\circ}\text{C}$ 

**Light Output:** 600 lm **Type of Protection:** IP67

# **LED WORK LAMP**







REF. No

WRK-LED-100 LED work lamp
WRK-LED-100S LED work lamp, spot

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 10-50V DC **Consumption:** 12W

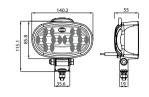
Operating Temperature:  $-40 \, ^{\circ}\text{C}$  to  $+60 \, ^{\circ}\text{C}$ 

Light Output: 500 lm Type of Protection: IP67



#### **LED WORK LAMP**





REF. No

WRK-LED-120 LED work lamp

TECHNICAL SPECIFICATIONS

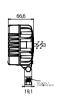
**Operating Voltage:** 10-30V DC **Consumption:** 16,5W

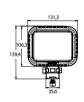
Operating Temperature: -40 °C to +80 °C

Light Output: 1200 lm Type of Protection: IP67

# **LED WORK LAMP**







REF. No

WRK-LED-150 LED work lamp
WRK-LED-150S LED work lamp, spot

TECHNICAL SPECIFICATIONS

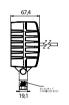
Operating Voltage: 10-50V DC

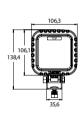
Consumption: (12V/24V) 30W/27W
Operating Temperature: -40 °C to +60 °C

**Light Output:** 1400 lm **Type of Protection:** 1P67

## **LED WORK LAMP**







REF. No

WRK-LED-160 LED work lamp
WRK-LED-160S LED work lamp, spot

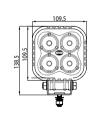
TECHNICAL SPECIFICATIONS

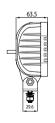
Operating Voltage: 10-50V DC

**Light Output:** 1000 lm **Type of Protection:** 1P67

# **LED WORK LAMP WRK-LED-180 SERIES**







REF. No

**WRK-LED-180** 1800 Lumens **WRK-LED-180H** 3600 Lumens

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 9 - 32V DC **Light Output:** 1800 / 3600 lm

**Consumption:** 1800 lm 22W, 3600 lm 36W

Operating Temperature: -40 °C + 85 °C

Type of Protection: IP69

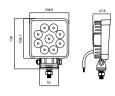
EMC APPROVED





# LED WORK LAMP





REF. No

WRKE-LED-200 LED work lamp

TECHNICAL SPECIFICATIONS

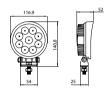
**Operating Voltage:** 10-30V DC **Consumption:** 27W

**Operating Temperature:** -40 °C to +80 °C **Lumen Output:** 2000 lm Type of Protection: IP67



# LED WORK LAMP





REF. No

WRKE-LED-210 LED work lamp

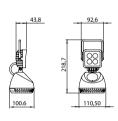
TECHNICAL SPECIFICATIONS

**Operating Voltage:** 10-30V DC Consumption: 27W

**Operating Temperature:** -40 °C to +80 °C **Light Output:** 2000 lm Type of Protection: IP67

# **LED WORK LAMP**





REF. No

WRKR-LED-10 Rechargable handheld LED work lamp, with

on/off and color change switch (yellow/white)

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 10-30V DC Consumption: 12W

**Operating Temperature:** -40 °C to +60 °C

**Lumen Output:** 840 lm Type of Protection: IP67

# **WORK LAMP**













#### REF. No

W160-G Work lamp

W161-G With U-shaped metal base

W162-G With connector

W163-G With U-shaped metal base and connector

#### TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC

Consumption: 12V 55W (H3) / 24V 70W (H3)

Type of Protection: IP67

\* G: Glass Lens

# **WORK LAMP**



REF. No

W152-G With handled

W152-G/g With handled and grill

W153-G With handled and U-shaped metal base With handled, grill and U-shaped metal base W153-G/g

#### TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC

12V 55W (H3) / 24V 70W (H3) Consumption:

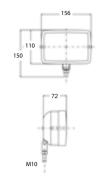
\* G: Glass Lens / g: Grill



#### **WORK LAMP**







REF. No

W150-G Work lamp W150-G/g With grill

W151-G With U-shaped metal base

W151-G/g With grill and U-shaped metal base

W154-G Work lamp

W155-G Work lamp with U-shaped metal base

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

**Consumption:** 12V 55W (H3) / 24V 70W (H3)

\* G: Glass Lens / g: Grill

# **WORK LAMP**



REF. No

130-GG/M With magnetic base and cigarrete plug

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

**Consumption:** 12V 55W (H3) / 24V 70W (H3)

# **WORK LAMP**







REF. No

**130-P** With PC lens (H3 12V)

130-P/g With PC lens and grill (H3 12V)
130-G With glass lens switch (H3 12/24V)

130-G/g With glass lens switch and grill (H3 12/24V)

TECHNICAL SPECIFICATIONS

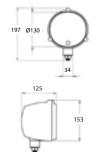
Operating Voltage: 12 or 24V DC

**Consumption:** 12V 55W (H3) / 24V 70W (H3)

\* G: Glass Lens / g: Grill

## MAIN OR OPERATING HEADLAMP





REF. No

HL-1.001

Headlamp with side cable exit

HL-1.002

Headlamp with bottom cable exit

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

**Consumption:** 12V: R2 (45/40 W) P45t H4

24V: R2 (55 / 50 W) P45t

Fitting: M14

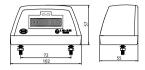






#### LED NUMBER PLATE LAMP





REF. No

**DSL-41A/12** 12 Volt L-41A/12 Lens with LED unit 12V **DSL-41A/24** 24 Volt L-41A/24 Lens with LED unit 24V

TECHNICAL SPECIFICATIONS

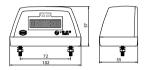
Number Plate Lamp Functions: Operating Voltage: 12 or 24V DC

0.5W Consumption: Type of protection: IP67

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## **LED TAIL - NUMBER PLATE LAMP**





REF. No

DSL-41B/12 12 Volt L-41B/12 Lens with LED unit 12V **DSL-41B/24** 24 Volt L-41B/24 Lens with LED unit 24V

**TECHNICAL SPECIFICATIONS** 

Number Plate Lamp Functions: Operating Voltage: 12 or 24V DC

Consumption: 0,5W Type of protection: IP67

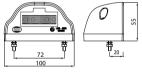
ECE APPROVED

ECE APPROVED

ECE APPROVED

#### LED NUMBER PLATE LAMP







**DSL-43A/12** 12 Volt L-43A/12 Lens with LED unit 12V **DSL-43A/24** 24 Volt L-43A/24 Lens with LED unit 24V

TECHNICAL SPECIFICATIONS

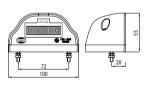
Functions: Number Plate Lamp

Operating Voltage: 12 or 24V DC Consumption: 0,5W

Type of protection: IP67

# **LED TAIL - NUMBER PLATE LAMP**







REF. No

**DSL-43B/12** 12 Volt L-43B/12 Lens with LED unit 12V **DSL-43B/24** 24 Volt L-43B/24 Lens with LED unit 24V

**TECHNICAL SPECIFICATIONS** 

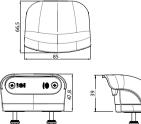
Functions: Number Plate Lamp

Operating Voltage: 12 or 24V DC

Consumption: 0,5W Type of protection: IP67

# LED NUMBER PLATE LAMP





RFF No

**DSL-42A/12** 12 Volt DSL-42A/24 24 Volt

TECHNICAL SPECIFICATIONS

Functions: Number Plate Lamp

Operating Voltage: 12 or 24V DC

Consumption: 1,2W Type of protection: IP67

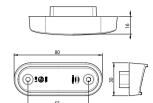
ECE APPROVED



#### LED NUMBER PLATE LAMP







REF. No

DSL-44/12 12 Volt DSL-44/24 24 Volt

TECHNICAL SPECIFICATIONS

**Functions:** Number Plate Lamp Operating Voltage: 12 or 24V DC

Consumption: 1,2W Type of protection: IP67

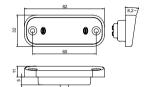


# LED NUMBER PLATE LAMP



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ECE APPROVED SAE DOT APPROVED



REF. No

**DSL-45** LED Number Plate Lamp

TECHNICAL SPECIFICATIONS

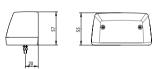
Operating Voltage: 10-30V DC Consumption: 1W

Type of Protection: IP67

# **NUMBER PLATE LAMP**







REF. No

8060/41A With black cover

TECHNICAL SPECIFICATIONS

Number Plate Lamp Functions: Operating Voltage: 12 or 24V DC

Consumption: 1x5W

# **TAIL - NUMBER PLATE LAMP**











REF. No

8060/41B With red cover

TECHNICAL SPECIFICATIONS

Functions: Number Plate Lamp Operating Voltage: 12 or 24V DC

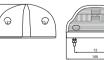
Consumption: 1x5W

## **NUMBER PLATE LAMP**



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REF. No

8060/43A With black cover

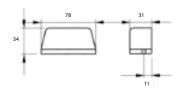
TECHNICAL SPECIFICATIONS

Functions: Number Plate Lamp Operating Voltage: 12 or 24V DC

Consumption: 1x5W

# **NUMBER PLATE LAMP**





REF. No

8060/42 With black cover

TECHNICAL SPECIFICATIONS

Functions: Number Plate Lamp Operating Voltage: 12 or 24V DC Consumption: 1x5W







# 2-FUNCTION LED MARKER LAMP / DSL-570 SERIES

TECHNICAL SPECIFICATIONS

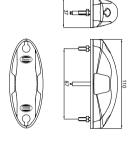
Functions: Front Position, Rear Position

Operating Voltage: 10-30V DC

Consumption: (12V/24V) 0,4W / 0,8W

Type of Protection: IP67





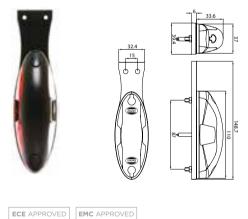
## FOR SURFACE MOUNTING

REF. No

DSL570-0.067 With 1m cable

DSL571-0.067 With 2-pole connector

ECE APPROVED EMC APPROVED

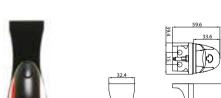


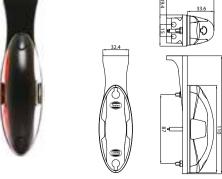
#### WITH BRACKET

REF. No

DSL570-1.067 With 1m cable

DSL571-1.067 With 2-pole connector





## WITH ANGLED BRACKET

REF. No

DSL570-2.067 With 1m cable

DSL571-2.067 With 2-pole connector

ECE APPROVED EMC APPROVED



# **3-FUNCTION LED MARKER LAMP DSL-570 SERIES**

TECHNICAL SPECIFICATIONS

Functions: Front Position, Rear Position, Side Marker

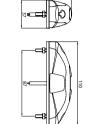
Operating Voltage: 10-30V DC

Consumption: (12V/24V) 0,4W / 0,8W

Type of Protection: IP67







## FOR SURFACE MOUNTING

REF. No

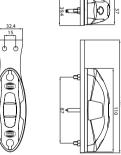
DSL570-0.567 With 1m cable

DSL571-0.567 With 2-pole connector

ECE APPROVED EMC APPROVED







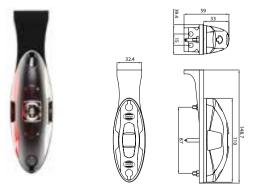
WITH BRACKET

REF. No

DSL570-1.567 With 1m cable

DSL571-1.567 With 2-pole connector





ECE APPROVED EMC APPROVED

## WITH ANGLED BRACKET

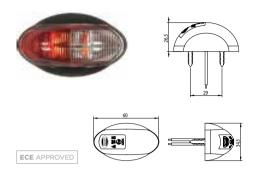
REF. No

DSL570-2.567 With 1m cable

DSL571-2.567 With 2-pole connector



#### FRONT & REAR LED POSITION MARKER LAMP



REF. No

**DSL-580.067** Red - Clear

**TECHNICAL SPECIFICATIONS** 

**Functions:** Front Position, Rear Position

Operating Voltage: 10 - 30V DC

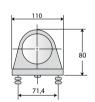
Consumption: 1,4W

0,7W/1,4W for signle-function

Type of Protection: IP67

## 2-FUNCTION LED MARKER LAMP





REF. No

**DSL-615.367** Red - Clear lens **DSL-615.365** Red - Amber lens

DSL-P-615.06Spare lens with 3 LEDs, RedDSL-P-615.07Spare lens with 3 LEDs, ClearDSL-P-615.05Spare lens with 3 LEDs, Amber

**TECHNICAL SPECIFICATIONS** 

**Functions:** Front Position, Rear Position

Operating Voltage: 12 or 24V DC

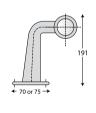
Consumption: 1W

**Type of Protection:** IP67 \* Add **/12** for 12V version

# 2-FUNCTION LED MARKER LAMP



ECE APPROVED



REF. No

**DSL-610.367** Red - Clear lens **DSL-610.365** Red - Amber lens

DSL-P-610.06 Spare lens with 3 LEDs, Red
DSL-P-610.07 Spare lens with 3 LEDs, Clear
DSL-P-610.05 Spare lens with 3 LEDs, Amber

**TECHNICAL SPECIFICATIONS** 

**Functions:** Front Position, Rear Position

Operating Voltage: 12 or 24V DC

Consumption: 1W

Type of Protection: IP67 \* Add /12 for 12V version

## 2-FUNCTION LED MARKER LAMP





REF. No

**DSL-611.367** Red - Clear lens **DSL-611.365** Red - Amber lens

DSL-P-610.06 Spare lens with 3 LEDs, Red
DSL-P-610.07 Spare lens with 3 LEDs, Clear
DSL-P-610.05 Spare lens with 3 LEDs, Amber

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

Operating Voltage: 12 or 24V DC

Consumption: 1W

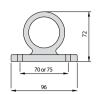
Type of Protection: IP67 \* Add /12 for 12V version

ECE APPROVED



#### 2-FUNCTION LED MARKER LAMP





REF. No

DSL-616.367

DSL-616.365 Red - Amber lens
DSL-P-610.06 Spare lens with 3 LEDs, Red
DSL-P-610.07 Spare lens with 3 LEDs Clear

DSL-P-610.06 Spare lens with 3 LEDs, Red
DSL-P-610.07 Spare lens with 3 LEDs, Clear
DSL-P-610.05 Spare lens with 3 LEDs, Amber

Red - Clear lens

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

Operating Voltage: 12 or 24V DC

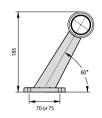
Consumption: 1W

Type of Protection: IP67 \* Add /12 for 12V version

# ECE APPROVED

## 2-FUNCTION LED MARKER LAMP





REF. No

 DSL-613.367
 Red - Clear lens

 DSL-613.365
 Red - Amber lens

DSL-P-610.06 Spare lens with 3 LEDs, Red
DSL-P-610.07 Spare lens with 3 LEDs, Clear
DSL-P-610.05 Spare lens with 3 LEDs, Amber

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

Operating Voltage: 12 or 24V DC

Consumption: 1W

**Type of Protection:** IP67 \* Add **/12** for 12V version

# 2-FUNCTION LED MARKER LAMP



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REF. No

 DSL-612.367
 Red - Clear lens

 DSL-612.365
 Red - Amber lens

DSL-P-610.06Spare lens with 3 LEDs, RedDSL-P-610.07Spare lens with 3 LEDs, ClearDSL-P-610.05Spare lens with 3 LEDs, Amber

**TECHNICAL SPECIFICATIONS** 

**Functions:** Front Position, Rear Position

Operating Voltage: 12 or 24V DC

Consumption: 1W

Type of Protection: IP67 \* Add /12 for 12V version

## **3-FUNCTION LED MARKER LAMP**



REF. No

**DSL-620.0567** With 1m cable **L-620.0567** Spare LED unit

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position, Side Marker

Operating Voltage: 12 or 24V DC

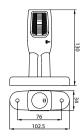
Consumption: 1,2W

**Type of Protection:** IP67 \* Add **/12** for 12V version



#### **3-FUNCTION LED MARKER LAMP**





RFF No

DSL-622.567 Red - Clear - Amber lens

TECHNICAL SPECIFICATIONS

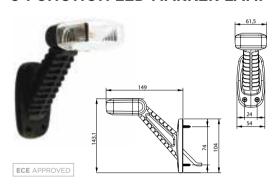
Front Position, Rear Position, Side Marker **Functions:** 

Operating Voltage: 12 or 24V DC

Consumption: 1,2W

Type of Protection: IP67 \* Add /12 for 12V version

# **3-FUNCTION LED MARKER LAMP**



REF. No

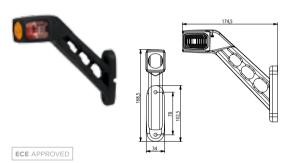
DSL-630V567R Right for vertical mounting DSL-630V567L Left for vertical mounting DSL-630H567R Right for horizontal mounting DSL-630H567L Left for horizontal mounting

TECHNICAL SPECIFICATIONS

Functions: Front Position, Rear Position, Side Marker

Operating Voltage: 10-30V DC 0,8W Consumption: Type of Protection: IP67

## **3-FUNCTION MARKER LAMP**



REF. No

620.0567 With 1m cable

620.0567TS With click-in system and 1m cable P-620.0567 Spare lens, Red - Clear - Amber

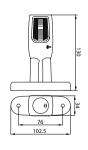
TECHNICAL SPECIFICATIONS

Functions: Front Position, Rear Position, Side Marker

Operating Voltage: 12 or 24V DC Consumption: 1x4W Type of Protection: IP67

#### **3-FUNCTION MARKER LAMP**





REF. No

622.567 Red - Clear - Amber lens

**TECHNICAL SPECIFICATIONS** 

Functions: Front Position, Rear Position, Side Marker

**Operating Voltage:** 12 or 24V DC Consumption: 1x4W IP67 Type of Protection:

## 2-FUNCTION MARKER LAMP





REF. No 615.067 Red - Clear lens Red - Amber lens 615.065 P-615.06 Spare lens, Red P-615.07 Spare lens, Clear P-615.05

**TECHNICAL SPECIFICATIONS** 

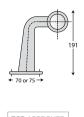
**Functions:** Front Position, Rear Position **Operating Voltage:** 12 or 24V DC 1x5W Consumption: Type of Protection: IP67

Spare lens, Amber



#### 2-FUNCTION MARKER LAMP





ECE APPROVED

REF. No

610.067 Red - Clear lens 610.065 Red - Amber lens P-610.06 Spare lens, Red P-610.07 Spare lens, Clear P-610.05 Spare lens, Amber TECHNICAL SPECIFICATIONS

**Functions:** Front Position,

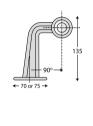
Rear Position

**Operating Voltage:** 12 or 24V DC

Consumption: 1x5W Type of Protection: IP67

## 2-FUNCTION MARKER LAMP





ECE APPROVED

REF. No

611.067 Red - Clear lens 611.065 Red - Amber lens P-610.06 Spare lens, Red P-610.07 Spare lens, Clear P-610.05 Spare lens, Amber TECHNICAL SPECIFICATIONS

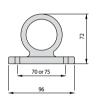
Front Position, **Functions:** 

Rear Position **Operating Voltage:** 12 or 24V DC

Consumption: 1x5W Type of Protection: IP67

#### 2-FUNCTION MARKER LAMP





ECE APPROVED

REF. No

616.067 Red - Clear lens Red - Amber lens 616.065 P-610.06 Spare lens, Red P-610.07 Spare lens, Clear P-610.05 Spare lens, Amber **TECHNICAL SPECIFICATIONS** 

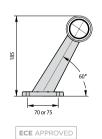
**Functions:** Front Position. Rear Position

**Operating Voltage:** 12 or 24V DC

1x5W Consumption: Type of Protection: IP67

# 2-FUNCTION MARKER LAMP





REF. No

613.065 Red - Amber lens P-610.06 Spare lens, Red P-610.07 Spare lens, Clear P-610.05 Spare lens, Amber **TECHNICAL SPECIFICATIONS** 

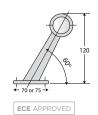
**Functions:** Front Position, Rear Position

**Operating Voltage:** 12 or 24V DC

**Consumption:** 1x5W Type of Protection: IP67

## 2-FUNCTION MARKER LAMP





REF. No

612.067 Red - Clear lens 612.065 Red - Amber lens P-610.06 Spare lens, Red P-610.07 Spare lens, Clear P-610.05 Spare lens, Amber TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

**Operating Voltage:** 12 or 24V DC 1x5W Consumption:

Type of Protection: IP67



# 2-FUNCTION MARKER LAMP / 512 SERIES

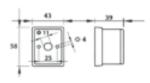
TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x5W / 2x5w

Type of Protection: IP67





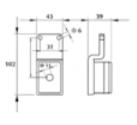
ECE APPROVED

# FOR SURFACE MOUNTING

REF. No

512-0.067 Red - Clear lens512-0.05 Amber lens512-0.06 Red lens





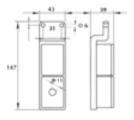
ECE APPROVED

# WITH BRACKET

REF. No

512-1.067 Red - Clear lens512-1.05 Amber lens512-1.06 Red lens





ECE APPROVED

## **DOUBLE WITH BRACKET**

REF. No

 512-2.067
 Red - Clear lens

 512-2.05
 Amber lens

 512-2.06
 Red lens

#### **SPARE LENS**

REF. No

P-512.067 Spare lens, Red - ClearP-512.05 Spare lens, AmberP-512.06 Spare lens, Red



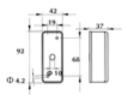
# 2-FUNCTION LED MARKER LAMP / 513 SERIES

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

Operating Voltage: 12 or 24V DC Consumption: 1x5W Type of Protection: IP67





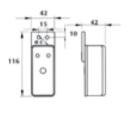
ECE APPROVED

## FOR SURFACE MOUNTING

REF. No

513-0.067 Red - Clear lens513-0.05 Amber lens513-0.06 Red lens





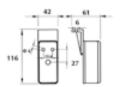
ECE APPROVED

#### WITH BRACKET

REF. No

513-1.067 Red - Clear lens513-1.05 Amber lens513-1.06 Red lens





ECE APPROVED

## WITH ANGLED BRACKET

REF. No

 513-2.067
 Red - Clear lens

 513-2.05
 Amber lens

 513-2.06
 Red lens

#### **SPARE LENS**

REF. No

P-513.067 Spare lens, Red - ClearP-513.05 Spare lens, AmberP-513.06 Spare lens, Red



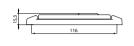
# **LED SIDE MARKER LAMP / 550 SERIES**

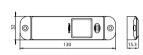
TECHNICAL SPECIFICATIONS

Functions: Side Marker
Operating Voltage: 9-33 V DC
Consumption: 1W
Type of Protection: IP67









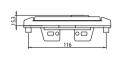
#### FOR SURFACE MOUNTING

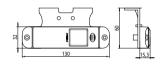
REF. No

**550-0.05** With 1m cable









## WITH ANGLED BRACKET

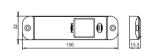
REF. No

**550-2.05** With 1m cable









## WITH 30CM CABLE AND CONNECTOR

REF. No

**550-0.05D** With 30cm cable for truck DAF-XF

## LED SIDE MARKER LAMP





REF. No

**DSL-3040/24** For SETRA buses

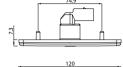
TECHNICAL SPECIFICATIONS

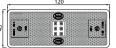
Functions: Side Marker
Operating Voltage: 24V DC
Consumption: 1,3W
Type of Protection: IP67



#### LED SIDE MARKER LAMP







ECE APPROVED

REF. No

**535-0.05** With reflex reflector

**TECHNICAL SPECIFICATIONS** 

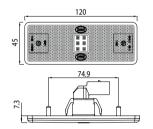
**Functions:** Side Marker, Reflex Reflector

Operating Voltage: 9-33V DC
Consumption: 1W
Type of Protection: IP67

# LED SIDE MARKER LAMP







REF. No

**536-0.05** With reflex reflector and

angled base

TECHNICAL SPECIFICATIONS

Functions: Side Marker, Reflex Reflector

Operating Voltage: 9-33V DC Consumption: 1W Type of Protection: IP67

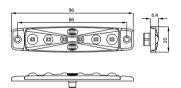
# LED SIDE MARKER LAMP / 560 SERIES

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

Operating Voltage: 12 or 24V DC Consumption: 0,5W Type of Protection: IP67





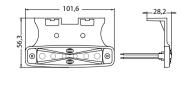
#### FOR SURFACE MOUNTING

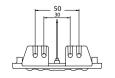
REF. No

**560-0.05/12** 12 Volt **560-0.05/24** 24 Volt

ECE APPROVED EMC APPROVED







# WITH ANGLED BRACKET

REF. No

**560-2.05/12** 12 Volt **560-2.05/24** 24 Volt



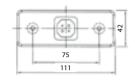
# **LED SIDE MARKER LAMP / 542 SERIES**

TECHNICAL SPECIFICATIONS

Functions: Side Marker, Reflex Reflector

Operating Voltage: 24V DC Consumption: 0,5W Type of Protection: IP67





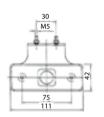
## FOR SURFACE MOUNTING

REF. No

**542-0.05/24** With reflex reflector and 20cm cable

ECE APPROVED





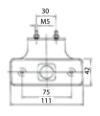
## WITH ANGLED BRACKET

REF. No

**542-2.05/24** With reflex reflector and 20cm cable

ECE APPROVED





# WITH ANGLED BRACKET AND CLICK-IN CONNECTOR

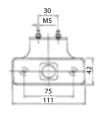
REF. No

**542-2.05TS** With reflex reflector and click-in

cable connector

ECE APPROVED





## WITH SPECIAL ANGLED BASE

REF. No

**542-P2.05/24** With reflex reflector and 20cm cable

ECE APPROVED



# **LED SIDE MARKER LAMP / 530L SERIES**

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

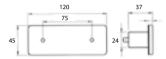
Operating Voltage: 12 or 24V DC Consumption: 0,5W Type of Protection: IP67



#### FOR SURFACE MOUNTING

REF. No

**530L-0.05** With reflex reflector and 20cm cable



ECE APPROVED

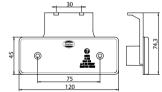
ECE APPROVED



#### WITH ANGLED BRACKET

REF. No

**530L-2.05** With reflex reflector and 20cm cable

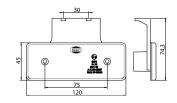




# WITH ANGLED BRACKET AND CLICK-IN CONNECTOR

REF. No

**530L-2.05TS** With reflex reflector and click-in cable connector



ECE APPROVED



#### LED SIDE MARKER LAMP





REF. No

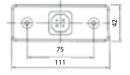
541-0.05/24 With reflex reflector and connector

541-2.05/24 With reflex reflector and angled bracket



Functions: Side Marker, Reflex Reflector

Operating Voltage: 24V DC Consumption: 0,5W Type of Protection: IP67



ECE APPROVED

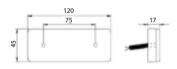
# LED SIDE MARKER LAMP / 540 SERIES

TECHNICAL SPECIFICATIONS

Functions: Side Marker, Reflex Reflector

Operating Voltage: 12 or 24V DC Consumption: 0,5W Type of Protection: IP67

# 3 3) 6



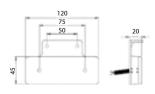
ECE APPROVED

#### FOR SURFACE MOUNTING

REF. No

**540-0.05** With reflex reflector and 20cm cable





ECE APPROVED

#### WITH ANGLED BRACKET

REF. No

**540-2.05** With reflex reflector and 20cm cable



# **LED SIDE MARKER LAMP / 543 SERIES**

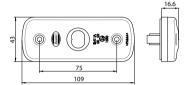
TECHNICAL SPECIFICATIONS

**Functions:** Side Marker, Reflex Reflector

Operating Voltage: 12 or 24V DC Consumption: 0.5W

Consumption: 0,5 W Type of Protection: IP67





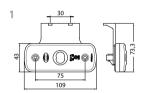
#### FOR SURFACE MOUNTING

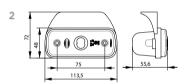
REF. No

**543-0.05C** With reflex reflector

ECE APPROVED







#### WITH ANGLED BRACKET VARIATIONS

REF. No

543-2.05C With angled bracket 1
543-P2.05C With angled bracket 2
543-P2.05TS With angled bracket 2 and

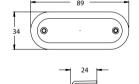
click-in cable

With clear lens and amber LEDs

ECE APPROVED

#### LED SIDE MARKER LAMP





TECHNICAL SPECIFICATIONS

Functions: Side Marker
Operating Voltage: 24V DC
Consumption: 0,5W
Type of Protection: IP67

ECE APPROVED

#### LED SIDE MARKER LAMP



REF. No

REF. No **DSL-24.305** 

**DSL-580.05** Amber

TECHNICAL SPECIFICATIONS

**Functions:** Side Marker **Operating Voltage:** 10-30V DC

**Consumption:** (12V/24V) 0,7W/1,4W **Type of Protection:** IP67



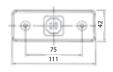
# **SIDE MARKER LAMP / 531 SERIES**

TECHNICAL SPECIFICATIONS

Functions: Side Marker, Reflex Reflector

Operating Voltage: 12 or 24V DC Consumption: 1x3W





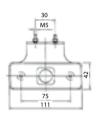
#### FOR SURFACE MOUNTING

REF. No

**531-0.05** With reflex reflector

ECE APPROVED



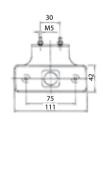


#### WITH ANGLED BRACKET

REF. No

**532-2.05** With reflex reflector





# WITH ANGLED BRACKET AND CLICK-IN CONNECTOR

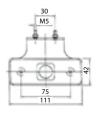
REF. No

**532-2.05TS** With reflex reflector

#### SIDE MARKER LAMP



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REF. No

**531-P2.05** With reflex reflector and angled

plastic base

TECHNICAL SPECIFICATIONS

Functions: Side Marker, Reflex Reflector

**Operating Voltage:** 24V DC **Consumption:** 1x3W



# **SIDE MARKER LAMP / 533 SERIES**

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

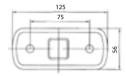
**Operating Voltage:** 12 or 24V DC **Consumption:** 1x3W



#### FOR SURFACE MOUNTING

REF. No

**533-0.05** With reflex reflector



ECE APPROVED



# ECE APPROVED

#### WITH BRACKET

REF. No

534-2.05

With reflex reflector



# WITH ANGLED BRACKET AND CLICK-IN CONNECTOR

REF. No

534-2.05TS

With reflex reflector



# SIDE MARKER LAMP / 520 SERIES

TECHNICAL SPECIFICATIONS

Functions: Side Marker, Reflex Reflector

Operating Voltage: 12 or 24V DC Consumption: 1x3W

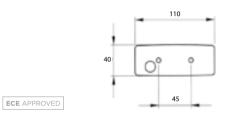


#### FOR SURFACE MOUNTING

REF. No

23,6

**520-0** With reflex reflector

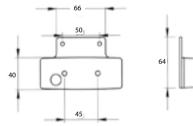






REF. No

**520-1** With reflex reflector

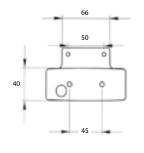




#### WITH ANGLED BRACKET

REF. No

**520-2** With reflex reflector **P-520.05** Spare lens, Amber





ECE APPROVED

ECE APPROVED



# SIDE MARKER LAMP / 530 SERIES

TECHNICAL SPECIFICATIONS

**Functions:** Front Position, Rear Position

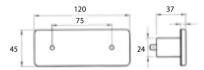
**Operating Voltage:** 12 or 24V DC **Consumption:** 1x3W



#### FOR SURFACE MOUNTING

REF. No

**530-0.05** With reflex reflector



ECE APPROVED

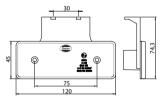
ECE APPROVED



#### WITH ANGLED BRACKET

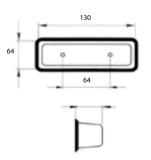
REF. No

**530-2.05** With reflex reflector



#### SIDE MARKER LAMP





REF. No

**8080/31.05** Side marker lamp **P-8080-31.05** Spare lens, amber

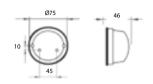
TECHNICAL SPECIFICATIONS

Functions: Side Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W or 1x18W



#### SIDE MARKER LAMP





REF. No

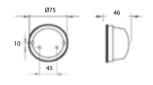
133.05 Side marker lamp P-133.05 Spare lens, amber

**TECHNICAL SPECIFICATIONS** 

Side Marker **Functions:** Operating Voltage: 12 or 24V DC Consumption: 1x5W

#### SIDE MARKER LAMP





REF. No

8080/27 Side marker lamp 8080/28 Green marker lamp 8080/28.08 Blue marker lamp P-8080-27 Spare lens, amber P-8080-28 Spare lens, green P-8080-28.08 Spare lens, blue

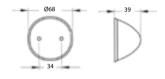
TECHNICAL SPECIFICATIONS

**Functions:** Side Marker **Operating Voltage:** 12 or 24V DC **Consumption:** 

1x5W

#### SIDE MARKER LAMP





REF. No

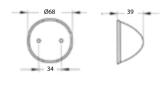
8080-51A.05 Side marker lamp P-8080-51A.05 Spare lens, amber

**TECHNICAL SPECIFICATIONS** 

Side Marker **Functions:** Operating Voltage: 12 or 24V DC 1x5W Consumption:

#### SIDE MARKER LAMP





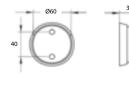
8080-51.05 Side marker lamp P-8080-51.05 Spare lens, amber

TECHNICAL SPECIFICATIONS

**Functions:** Side Marker Operating Voltage: 12 or 24V DC 1x5W **Consumption:** 

#### SIDE MARKER LAMP





REF. No

8080/29.05 8080/29.08 8080/29.09 P-8080-29.05

P-8080-29.09

Blue Green P-8080-29.08

Spare lens, amber Spare lens, blue Spare lens, green

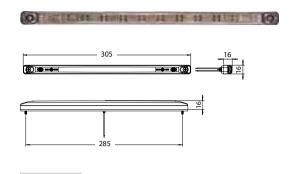
Amber

TECHNICAL **SPECIFICATIONS** 

**Functions:** Side Marker Operating Voltage: 12 or 24V DC Consumption: 1x5W



#### LED FRONT MARKER LAMP



REF. No

**DSL-12FT/12** 12 Volt **DSL-12FT/24** 24 Volt

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** (12/24V) 0,6W/0,6W

Type of Protection: IP67

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#### LED FRONT MARKER LAMP



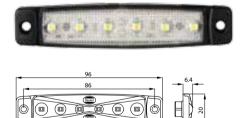
# REF. No **550-0.07**

**TECHNICAL SPECIFICATIONS** 

**Functions:** Front Marker, Reflex Reflector

Operating Voltage: 10-30V DC Consumption: 0,5W Type of Protection: 1P67

#### LED FRONT MARKER LAMP



ECE APPROVED EMC APPROVED

#### REF. No

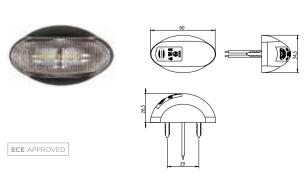
**560-0.07/12** 12 Volt **560-0.07/24** 24 Volt

#### TECHNICAL SPECIFICATIONS

**Functions:** Front Marker, Reflex Reflector

**Operating Voltage:** 12 or 24V DC **Consumption:** 0,5W **Type of Protection:** IP67

## LED FRONT POSITION MARKER LAMP



REF. No

**DSL-580.07** Clear

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC

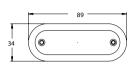
**Consumption:** (12/24V) 0,7W/1,4W

Type of Protection: IP67



#### LED FRONT MARKER LAMP







REF. No

DSL-24.307 Clear lens, White LEDs DSL-24.308 Clear lens, Blue LEDs

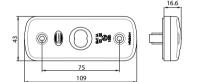
TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 24 V DC
Consumption: 1W
Type of Protection: IP67

#### LED FRONT MARKER LAMP







REF. No

**543-0.07C/12** 12 Volt **543-0.07C/24** 24 Volt

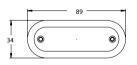
TECHNICAL SPECIFICATIONS

Functions: Front Marker, Reflex Reflector

Operating Voltage: 12 or 24V DC Consumption: 0,5W Type of Protection: IP67

#### LED FRONT MARKER LAMP







REF. No

**DSL-24.607** Clear lens, white LEDs

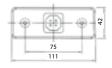
TECHNICAL SPECIFICATIONS

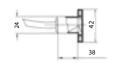
Functions: Front Marker
Operating Voltage: 24V DC
Consumption: 1W
Type of Protection: IP67

#### LED FRONT MARKER LAMP









REF. No

**542-0.07/24** With 20cm cable

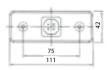
TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 24V DC
Consumption: 0,5W
Type of Protection: IP67



#### LED FRONT MARKER LAMP







REF. No

542-0.07TS

With cable and click-in connector

TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 24 V DC
Consumption: 0,5W
Type of Protection: IP67

#### LED FRONT MARKER LAMP



REF. No

**DSL-3081/12** 12 Volt **DSL-3081/24** 24 Volt

TECHNICAL SPECIFICATIONS

**Functions:** Front Marker **Operating Voltage:** 12 or 24V DC

Consumption:

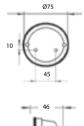
Type of Protection: IP67

## FRONT MARKER LAMP





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REF. No

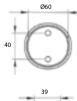
**8080/26** Front marker lamp **P-8080-26** Spare lens

TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### FRONT MARKER LAMP







REF. No

**8080/29.07** Front marker lamp **P-8080-29.07** Spare lens

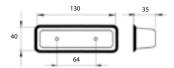
TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W



#### FRONT MARKER LAMP





REF. No

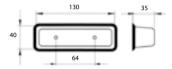
**8080/31.07** Front marker lamp **P-8080-31.07** Spare lens

TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### FRONT MARKER & D.I. LAMP





REF. No

**8080/30.075** Front marker lamp **P-8080-30.075** Spare lens

TECHNICAL SPECIFICATIONS

Functions: Front Marker,

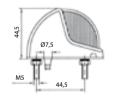
Direction Indicator

Operating Voltage: 12 or 24V DC Consumption: 1x5W / 1x18W

## FRONT MARKER LAMP



ECE APPROVED



REF. No

618.07

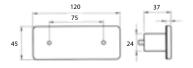
TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### FRONT MARKER LAMP







ECE APPROVED

REF. No **530-0.07** 

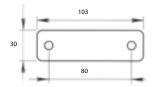
TECHNICAL SPECIFICATIONS

Functions: Reflex Reflector
Operating Voltage: 12 or 24V DC
Consumption: 1x3W



#### FRONT MARKER LAMP





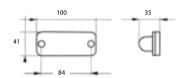
REF. No **8080/34** 

TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### FRONT MARKER LAMP





REF. No

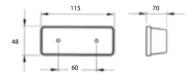
8060/39.07

TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

## FRONT MARKER LAMP





REF. No

**8060/43.07** Front marker lamp **P-8060-43.07** Spare lens

TECHNICAL SPECIFICATIONS

Functions: Front Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### LED REAR MARKER LAMP







REF. No

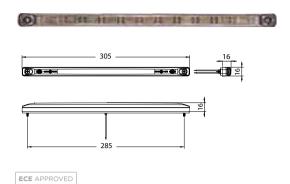
DSL-24.306

TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 24V DC
Consumption: 1W
Type of Protection: 1P67



#### LED REAR MARKER LAMP



REF. No

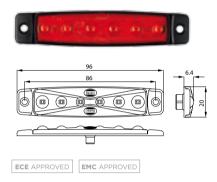
DSL-12RT/12 12 Volt, clear lens **DSI-12RT/24** 24 Volt, clear lens

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC Consumption: (12/24V) 0,6W/0,6W

Type of Protection: IP67

#### LED REAR MARKER LAMP



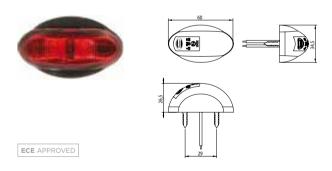
REF. No

560-0.06/12 12 Volt 560-0.06/24 24 Volt

TECHNICAL SPECIFICATIONS

Functions: Rear Marker Operating Voltage: 12 or 24V DC Consumption: 0,5W Type of Protection: IP67

#### LED REAR POSITION MARKER LAMP



REF. No

DSL-580.06 Red lens

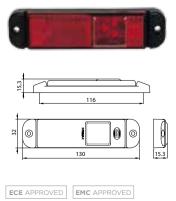
**TECHNICAL SPECIFICATIONS** 

**Functions:** Rear Marker Operating Voltage: 10-30V DC

Consumption: (12V/24V) 0,7W/1,4W

Type of Protection: IP67

#### LED REAR MARKER LAMP



REF. No

550-0.06 With 1m cable

**TECHNICAL SPECIFICATIONS** 

Functions: Rear Marker, Reflex Reflector

Operating Voltage: 9 -33V DC Consumption: 0,5W Type of Protection: IP67

120



#### LED REAR MARKER LAMP



REF. No

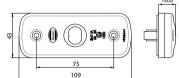
**DSL-3082/12** Rear 12 Volt **DSL-3082/24** Rear 24 Volt

TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 12 or 24V DC
Consumption: 0,5W

#### LED REAR MARKER LAMP





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REF. No

**543-0.06C/12** 12 Volt **543-0.06C/24** 24 Volt

**TECHNICAL SPECIFICATIONS** 

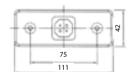
Functions: Rear Marker, Reflex Reflector

Operating Voltage: 12 or 24V DC Consumption: 0,5W Type of Protection: IP67

#### LED REAR MARKER LAMP







REF. No

**542-0.06/24** With 25cm cable

TECHNICAL SPECIFICATIONS

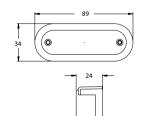
**Functions:** Rear Marker, Reflex Reflector

Operating Voltage: 24V DC Consumption: 0,5W Type of Protection: IP67

#### **LED REAR MARKER LAMP 24V**







REF. No

DSL-24.606

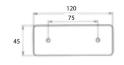
TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 24V DC
Consumption: 0,5W
Type of Protection: IP67

#### **REAR MARKER LAMP**









REF. No

530-0.06

TECHNICAL SPECIFICATIONS

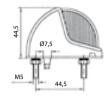
Functions: Rear Marker, Reflex Reflector

Operating Voltage: 24V DC Consumption: 0,5W Type of Protection: IP67



#### **REAR MARKER LAMP**





REF. No **618.06** 

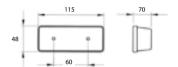
TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 12 or 24V DC
Consumption: 1X5W

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#### **REAR MARKER LAMP**





REF. No

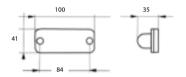
**8060/43.06** Rear marker lamp **P-8060-43.06** Spare lens, Red

TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### **REAR MARKER LAMP**





REF. No

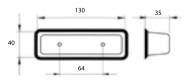
**8060/39.06** 12 Volt

TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### **REAR MARKER & D.I. LAMP**





REF. No

**8080-30.065** Rear marker lamp **P-8080-30.065** Spare lens

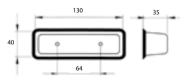
TECHNICAL SPECIFICATIONS

**Functions:** Rear Marker, Direction Indicator

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x5W, 1x18W

#### **REAR MARKER LAMP**





REF. No

8080/31.06

**P-8080-31.06** Spare lens, red

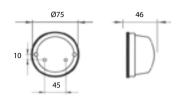
TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W



#### **REAR MARKER LAMP**





REF. No

**8080/25** Red lens **P-8080-25** Spare lens, red

**TECHNICAL SPECIFICATIONS** 

**Functions:** Rear Marker, Reflex Reflector

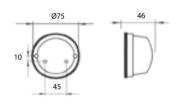
Operating Voltage: 12 or 24V DC

Consumption: 1x5W

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#### **REAR MARKER LAMP**





REF. No

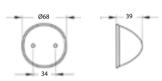
**133.06** Red lens **P-133.06** Spare lens, red

**TECHNICAL SPECIFICATIONS** 

Functions: Rear Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### **REAR MARKER LAMP**





REF. No

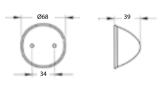
**8080/51A.06** Red lens **P-8080-51A.06** Spare lens, red

TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W

#### **REAR MARKER & D.I. LAMP**





REF. No

**8080/51.06** Red lens **P-8080-51.06** Spare lens, red

TECHNICAL SPECIFICATIONS

**Functions:** Rear Marker, Direction Indicator

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x5W

#### **REAR MARKER LAMP**







REF. No

**8080/29.06** Red lens **P-8080-29.06** Spare lens, red

TECHNICAL SPECIFICATIONS

Functions: Rear Marker
Operating Voltage: 12 or 24V DC
Consumption: 1x5W



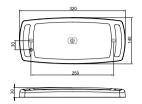






# **INTERIOR LED LAMP / DSBTA SERIES**





REF. No

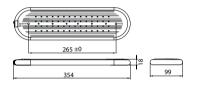
DSBTAW.ND.G LED Interior Lamp without Button
DSBTAW.ND.GB LED Interior Lamp with Button

#### TECHNICAL SPECIFICATIONS

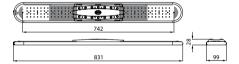
Operating Voltage: 10-30V DC Consumption: 5W-6W Type of Protection: 1P67

# **LED INTERIOR LAMP DSPN SERIES**









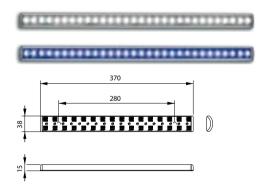
REF. No

DSPN1228WNB DSPN2428WNB DSPN60WNB DSPN84WNB DSPN144WNB DSPN120WNB 28 clear LEDs, 3 blue night LEDs (with switch) 234mm, 12V
28 clear LEDs, 3 blue night LEDs (with switch) 234mm, 24V
60 clear LEDs, 6 blue night LEDs (with switch) 353mm, 10-30V
84 clear LEDs, 9 blue night LEDs (with switch) 472mm, 10-30V
140 clear LEDs, 15 blue night LEDs (with switch) 710mm, 10-30V
112 clear LEDs, 12 blue night LEDs (with switch) 831mm, 10-30V
(with design blue LED trim option)

#### **TECHNICAL SPECIFICATIONS**

**Operating Voltage:** 12 or 24V DC **Consumption:** From 2,5W to 12,5W

#### LED INTERIOR LAMP DSPE SERIES



REF. No

 DSPE-1230
 with 30 LEDs, 12V, 610mm

 DSPE-2430
 with 30 LEDs, 24V, 610mm

 DSPE-1218
 with 18 LEDs, 12V, 370mm

 DSPE-2418
 with 18 LEDs, 24V, 370mm

 DSPE-1206
 with 6 LEDs, 12V, 130mm

 DSPE-2406
 with 6 LEDs, 24V, 130mm

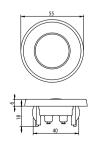
 add .08
 for blue lens

# TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** From 0,5W to 1,5W

#### **LED SPOT DSSPD SERIES**





REF. No

DSSPD12W6W 12 Volt, White base
DSSPD24W6W 24 Volt, White base
DSSPD12W6 12 Volt, Grey base
DSSPD24W6 24 Volt, Grey base

#### TECHNICAL SPECIFICATIONS

 Operating Voltage:
 12 or 24V DC

 Consumption:
 (12/24V) 1,2W / 1,2W

 Operating Temperature:
 -30 °C to +85 °C

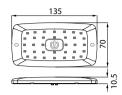
Type of Protection: IP67



#### LED INTERIOR LAMP DSTA SERIES







REF. No

**DSTA12W34B** 34 white LEDs, OUTSIDE LOOK:

Clear lens with touch button

**DSTA24W34B** 34 white LEDs, OUTSIDE LOOK:

Clear lens with touch button

**DSTA12W30** 30 white LEDs, OUTSIDE LOOK:

Clear lens

**DSTA24W30** 30 white LEDs, OUTSIDE LOOK:

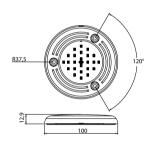
Clear lens

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** (12V/24V) 2W/3W

#### LED INTERIOR LAMP DSTC SERIES





REF. No

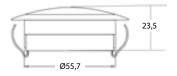
DSTC12W24 24 white LEDs, 12V DSTC24W24 24 white LEDs, 24V DSTC12R24 24 red LEDs, 12V DSTC24R24 24 red LEDs, 24V DSTC12B24 24 blue LEDs, 12V DSTC24B24 24 blue LEDs, 24V DSTC12Y24 24 amber LEDs, 12V DSTC24Y24 24 amber LEDs, 24V

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** (12V/24V) 1,5W/2W

#### **LED INTERIOR LAMP DS-SL SERIES**





REF. No

 DS-SL-12.18
 White LEDs, 12V

 DS-SL-24.18
 White LEDs, 24V

 DS-SL-24.1805
 Amber LEDs, 24V

 DS-SL-24.1806
 Red LEDs, 24V

 DS-SL-24.1808
 Blue LEDs, 24V

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** (12V/24V) 1W/1,5W



### LED INTERIOR LAMP



REF. No

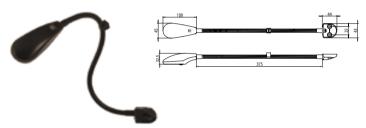
**DSL-24.1207** 24 Volt **DSL-12.1207** 12 Volt

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** (12/24V) 0,6W / 1W



#### **INTERIOR FLEXIBLE LAMP DSL-GN01**



REF. No

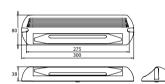
DSL-GN01

**TECHNICAL SPECIFICATIONS** 

**Operating Voltage:** 10-30V DC **Consumption:** 1.6W

#### LED ZONE LIGHT DSL-Z SERIES





REF. No

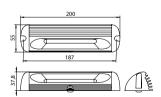
**DSL-Z36** 1000lm

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC Consumption: 11W Type of Protection: 1P67

#### LED ZONE LIGHT DSL-Z SERIES





REF. No

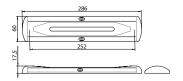
**DSL-Z24** 750lm

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30V DC Consumption: 10W Type of Protection: 1P67

#### LED ZONE LIGHT DSL-Z SERIES





REF. No

**DSL-Z18** 500lm

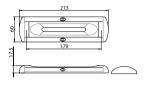
TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30 V DC Consumption: 9W Type of Protection: IP67



#### LED ZONE LIGHT DSL-Z SERIES





REF. No

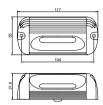
**DSL-Z12/12** 500lm, 12 Volt **DSL-Z12/24** 500lm, 24 Volt

**TECHNICAL SPECIFICATIONS** 

Operating Voltage: 12 or 24V DC Consumption: 2,5W Type of Protection: IP67

#### **LED ZONE LAMP / DSL-Z12N**





REF. No

**DSTL-Z12N** LED Zone Lamp

TECHNICAL SPECIFICATIONS

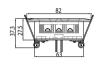
**Operating Voltage:** 

Consumption: 12 or 24V DC

Type of Protection: 6W IP67

#### LED INTERIOR LAMP







REF. No

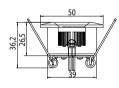
DSSP3W65 With 3 LEDs

**TECHNICAL SPECIFICATIONS** 

**Operating Voltage:** 9-33V DC **Consumption:** 3,5W

#### LED INTERIOR LAMP







REF. No

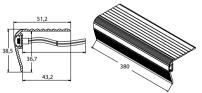
DSSP1W40 With 1 LED

**TECHNICAL SPECIFICATIONS** 

**Operating Voltage:** 9-33V DC **Consumption:** 1,5W

### PROFILE CORRIDOR LED LAMP DSPK SERIES





REF. No

DSPK24W380WP White colour LEDs
DSPK24Y380WP Amber colour LEDs
DSPK24R380WP Red colour LEDs
DSPK24B380WP Blue colour LEDs

TECHNICAL SPECIFICATIONS

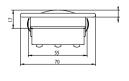
Operating Voltage: 24V DC

**Consumption:** From 1,5W to 2,6W

#### LED INTERIOR LAMP DSSPC SERIES







REF. NO.

DSSPCWW10CInterior LED lamp 1000 lm 10-30VDSSPC12WW6CInterior LED lamp 500 lm 12VDSSPC24WW6CInterior LED lamp 500 lm 24V

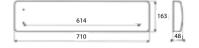
TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC



#### INTERIOR LAMP





REF. No

PL-060/12V 12 Volt with built-in electronically operated converterPL-060/24V 24 Volt with built-in electronically operated converter

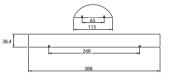
TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

Consumption: 18W

#### INTERIOR LED LAMP





REF. No

**DSTL-710** Dual Voltage

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

Consumption: 8W

#### INTERIOR LAMP





REF. No

PL-040/12V 12 Volt with built-in electronically operated converterPL-040/24V 24 Volt with built-in electronically operated converter

TECHNICAL SPECIFICATIONS

Operating Voltage: 12 or 24V DC

Consumption: 6W

#### INTERIOR LAMP





REF. No

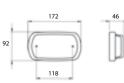
PL-050 White Lens

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x3W

#### **INTERIOR LAMP**





REF. No

PL-045 With clear lens & plastic trim
PL-045N With clear lens & chome-type trim

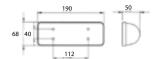
TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** 2x5W



#### **INTERIOR LAMP**





REF. No

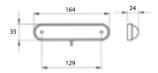
PL-048 With clear lens

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** 2x5W or 2x10w

#### **INTERIOR LAMP**





REF. No

PL-101 With clear lens & switch

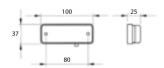
PL-102 With clear lens

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** 2x5W

#### **INTERIOR LAMP**





REF. No

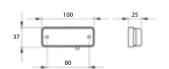
PL-103 With clear lens & switch
PL-103.012 With white lens & switch

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x5W

#### **INTERIOR LAMP**





REF. No

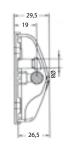
PL-104.012 With white lens & switch

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x5W

### **INTERIOR LAMP**





REF. No

PL-619.012

TECHNICAL SPECIFICATIONS

**Operating Voltage:** 12 or 24V DC **Consumption:** 1x5W

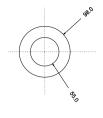






#### **RING REFLEX REFLECTOR**





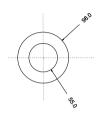
REF. No

**DSL0400RR.06** Ring reflex reflector

ECE APPROVED

#### **RING REFLEX REFLECTOR**





REF. No

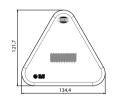
DSL-3053

Ring reflex reflector

ECE APPROVED

### TRIANGLE REFLEX REFLECTOR





REF. No

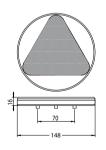
D-002

Ring reflex reflector

ECE APPROVED

#### TRIANGLE REFLEX REFLECTOR





REF. No

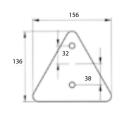
D-002B

Red reflecting surface

ECE APPROVED

# TRIANGLE REFLEX REFLECTOR





REF. No

D-001

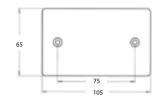
Red, reflecting surface, 85 sq. cm

ECE APPROVED



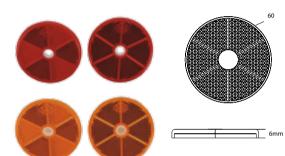
#### **RECTANGULAR REFLEX - REFLECTOR**





P-010.05 Amber
P-010.06 Red
P-010.07 Clear

#### **ROUND REFLEX - REFLECTOR Ø60mm**

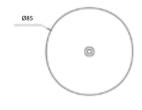


P-040.05 Amber
P-040.06 Red
P-040.07 Clear

ECE APPROVED

#### **ROUND REFLEX - REFLECTOR Ø80mm**

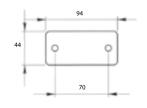




P-030.05 Amber
P-030.06 Red
P-030.07 Clear

### **RECTANGULAR REFLEX - REFLECTOR**





P-005.05 Amber
P-005.06 Red
P-005.07 Clear





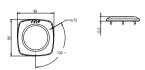


# **CAPASITIVE SENSOR BUTTON / SERIES DSTCO**

TECHNICAL SPECIFICATIONS

Operating Voltage: 10-30 V DC
Operating Temperature: -30 °C to +85 °C
Consumption: 15mA / 80mA
Type of Protection: IP67





#### **HANDICAPPED BUTTON**

REF. No DSTC01B







#### **BABY STROLLER BUTTON**

REF. No DSTC02R









REF. No **DSTC03G** 



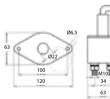


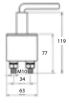


#### START BUTTON

REF. No DSTC04D

#### SWITCH FOR BATTERY MAIN LEAD







REF. No **GS-341** 

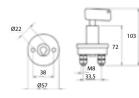
With key. Connection to either positive or negative lead. For commercial vehicles and buses. Current supply interrupted when key removed. 2 screw contacts.

MAX. LOAD: 2500A at 24V for 10sec.

MAX. LOAD: 2500A at 24V for 10

**GS-341K** Key for switch.

#### **SWITCH FOR BATTERY MAIN LEAD**





REF. No GS-342

With key. Connection to either positive or negative lead. For commercial vehicles and buses. Current supply interrupted when key removed. 2 screw contacts.

MAX. LOAD: 1000A at 12V for 10sec. 500A at 24V for 10sec.

#### **PUSH - BUTTON SWITCH**



REF. No

**F-222** Heavy duty, standard dimensions terminals

# PUSH - BUTTON SWITCH, MOMENTARY



REF. No

B-222

Heavy duty, with screws in terminals



# PUSH - BUTTON SWITCH, MOMENTARY



REF. No **B-218** 

With screws in terminals

# SWITCH ON - OFF FOR BRAKING LIGHTS



REF. No **704** 

Stop - STAYER

#### FOR MILITARY VEHICLES



REF. No

814-1-SYS All metal housing, electrostatic paint

### FOR MILITARY VEHICLES



REF. No

815-1-SYS Plastic housing

#### **FUSE BOX**





REF. No

**AS-011** 6 - pole

# 6 - OR 12 POLE CABLE CONNECTOR SET



REF. No

K-911-6 With 6 screw contacts, black
K-911-12 With 12 screw contacts, black
K-911-6W With 6 screw contacts, white
K-911-12W With 12 screw contacts, white

#### **INTERIOR BUZZER**







REF. No

DSBH888 Dual voltage (12V / 24V) 70db, tone - pulse

# BACK HORN (BUZZER)



REF. No

**DSBH834** Back horn dual voltage (12V / 24V) 88db in 12V and 94db in 24V, tone - pulse

#### **BUS SIGN UNIT**



REF. No

**DSSI750** Bus stop light

# MIRROR ARM FOR UNIVERSAL APPLICATION



REF. No

BAS-1 Right side

BAS-2 Left side



# **ELECTRONIC FLUORESCENT INVERTERS**



REF. No	VOLT	WATT	W (mm)	L (mm)	H (mm)
655/12/18	12	18	38	167	28
655/24/18	24	18	38	167	28
655/12/36	12	36	38	167	28
655/24/36	24	36	38	167	28

### **EXTERNAL MIRROR**



REF. No KA8-1

Right - Left, with curvature Dimensions 260 x 175 mm

# 2 - POLE SOCKET, 1 **FLAT PLUG CONTACT**



REF. No

F-125 Ø: 18mm

### 2 - POLE SOCKET, 2 FLAT **PLUG CONTACTS**



REF. No

F-126 Ø: 18mm

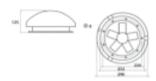
#### **POLE PLUG**



REF. No

F-127 2 pole plug

# **VENTILATOR FOR BUSES,** TRUCKS, CAMPERS





REF. No

300/12V Outside unit, 12V motor, 3500 rpm., 600 - 650 m3 / hour capacity, reverse capability.

300/24V

Outside unit, 24V motor, 3500 rpm., 600 - 650 m3 / hour capacity, reverse capability

Colors: Black or white

# **CLOSING MECHANISM** FOR 300/12 & 300/24







REF. No 300/1

Closing mechanism for ventilators 300/12 & 300/24

Colors: Black or white

# **MOUNTING BASE SIDE INSTALLATION**









REF. No

**MB10** Base for installation of series: DLL,



MOUNTING BASE
SURFACE INSTALLATION





REF. No

Base for installation of series: DLL, DLS, DXL, DXS

FLEXIBLE MOUNTING BASE FASTENING ON TUBE







REF. No

Mounting base

**CHROME RING** 







REF. No SET-18N

With metallic base application: For LED round lamps and series 3100

#### **CHROME RING**







REF. No

SET-17N

With metallic base application: For lamps with ref. 8080/18 and 8080/17

# **CHROME RING**



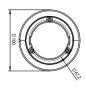


REF. No

SET-230N

For lamps with ref. no DSL-230 and all lamps of 122mm diameter

#### **BASE FOR FLUSH FITTING**









REF. No

BASE-DS-SL

For interior lamps with 18 LEDs



#### **ANGLED BRACKET**



REF. No

SET-530 **SET-550 SET-560**  For side marker lamps of series 530, 540 For side marker lamps of series 550 For side marker lamps of series 560

#### **DUAL CABLE**



REF. No

TH-032-02

Dual cable with "click-in system" 500mm

#### **BULB HOLDER**



REF. No

BH-0143

For side marker lamps

#### **BULB HOLDER**



REF. No

BH-0143C

With dual cable and isolation

#### **BULB HOLDER**



REF. No

BH-0143CC

With hard dual cable and cover

# **MOUNTING TUBE -RUBBER CAP**



REF. No

411.01

For use with beacons 411/12V, 411/24V, 431/12V, 431/24V,421/12V, 421/24V, 441/DV, 446/DV Height: 100mm, Ø 24mm

# **MOUNTING TUBE -THREADED M14 RUBBER CAP**

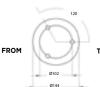


REF. No

411.02

For use with beacons 411/12V, 411/24V, 431/12V, 431/24V, 421/12V, 421/24V, 441/DV, 446/DV, 461, 466/DV Height: 100mm, Ø 24mm

# ADAPTOR FOR BASE OF **BEACON SEREIES 430**

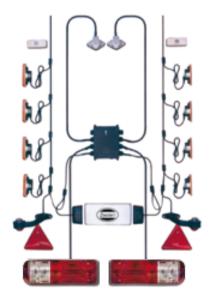


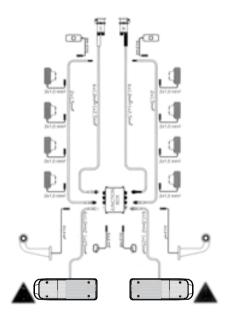


REF. No

SET-EXBA430







# TRUCK WITH SIDE MARKERS

# TRUCK WITH LED SIDE MARKERS

REF. No

 2030-MIDOIP2
 2030-MIDOIP2

 2040-MIDOIP2
 2040-MIDOIP2

 2050-MIDOIP2
 2050-MIDOIP2

 2076-MIDOIP2
 2076-MIDOIP2

 2110-MIDOIP2
 2110-MIDOIP2

#### LIGHTING EQUIPMENT

#### **TAIL LAMPS**

With End - outline Marker Lamp Dasteri Series-2030 With End - outline Marker Lamp Dasteri Series-2040 With End - outline Marker Lamp Dasteri Series-2050 With End - outline Marker Lamp Dasteri Series-2076 With End - outline Marker Lamp Dasteri Series-2110

#### SIDE MARKER LAMPS

Rectangular Form With Bulb **Dasteri Ref. No 532-2.05TS**Oval Form with Bulb **Dasteri Ref. No 534-2.05TS**Rectangular Form with LED System (24V)

Dasteri Ref. No 542-2.05TS

REAR NUMBER PLATE LAMPS Dasteri Ref. No 8060/41ATS

#### FRONT POSITION LAMPS

Rectangular Form with LED System (24V) Dasteri Ref. No 542-0.07TS

#### \* Reference numbers are indicative.

#### **END - OUTLINE MARKER LAMPS**

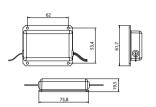
With 60° Angle and Bulb Dasteri Ref. No 610.067 TS TRIANGULAR REFLECTOR Dasteri Ref. No D-001

The above mentioned Dasteri lamps are indicative. The Truck-Trailer wiring system can be assembled with any combination of Dasteri lamps.

<sup>\*\*</sup> Any combination of Tail, Side Marker, Front Position, End-Outline marker lamps is available upon request.



### **LEAD LOAD MODULE**





REF. No

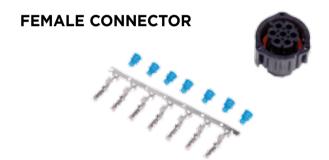
**DSL-MDL/12** Led load module 12V DSL-MDL/24 Led load module 24V

# **JUNCTION BOX WITH FEMALE CONNECTORS**



REF. No K-918F

For trailer wiring systems



REF. No

SET-F-1,5

For 1,5mm PINS

### **FEMALE CONNECTOR**



REF. No

SET-F-2094 For rear lamps R-2094SR and L-2095SR

