



**BELEUCHTUNG  
ÉCLAIRAGE  
LIGHTING**

**01**



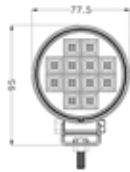
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### 3 IN 1 SCHEINWERFER

### PHARES 3 EN 1

### 3-IN-1 LIGHTS



- 12 x 1,5W OSRAM LEDs
- 1200 Lumen
- 9 - 32V DC
- 77,5 x 95 x 30 mm
- 12V - 0,8 A / 24V - 0,38 A

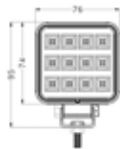
ECE  
R10

ECE  
R23

ADR

IP67

| Art.    |      |   |  |  |  |  |
|---------|------|---|--|--|--|--|
| 1060111 | 1000 | x |  |  |  |  |



- 12 x 1,5W OSRAM LEDs
- 1200 Lumen
- 9 - 32V DC
- 76 x 95 x 25 mm
- 12V - 0,8 A / 24V - 0,38 A

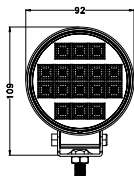
ECE  
R10

ECE  
R23

ADR

IP67

| Art.    |      |   |  |  |  |  |
|---------|------|---|--|--|--|--|
| 1060112 | 1000 | x |  |  |  |  |



- 16 x 1,5W OSRAM LEDs
- 1600 Lumen
- 9 - 32V DC
- 92 x 109 x 34,5 mm
- 12V - 1,0 A / 24V - 0,49 A

ECE  
R10

ECE  
R23

ADR

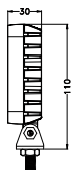
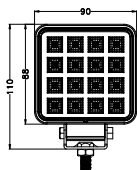
IP67

| Art.    |      |   |  |  |  |  |
|---------|------|---|--|--|--|--|
| 1060113 | 1000 | x |  |  |  |  |

### 3 IN 1 SCHEINWERFER

### PHARES 3 EN 1

### 3-IN-1 LIGHTS



- 16 x 1,5 W OSRAM LEDs
- 1600 Lumen
- 9 - 32 V DC
- 90 x 110 x 30 mm
- 12 V - 1,0 A / 24 V - 0,49 A

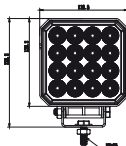
ECE  
R10

ECE  
R23

ADR

IP67  
WATERPROOF

| Art.    |      |   |  |  |  |  |
|---------|------|---|--|--|--|--|
| I060114 | 1000 | x |  |  |  |  |



- 16 x 3 W OSRAM LEDs
- 4320 Lumen
- 9 - 32 V DC
- 110 x 136 x 65 mm
- 12 V - 1,965 A / 24 V - 0,987 A

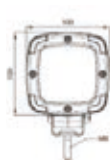
ECE  
R10

ECE  
R23

ADR

IP67  
WATERPROOF

| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| I060121 | 350 | x |  |  |  |  |



- 9 x SMD LEDs
- 800 Lumen
- 10 - 30 V DC
- 100 x 123 x 80 mm
- 12 V - 0,28 A / 24 V - 0,14 A

ECE  
R10


ADR

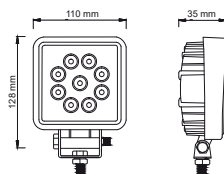
ECE  
R23

| Art.    |      |   |  |  |  |  |
|---------|------|---|--|--|--|--|
| I060041 | 1500 | x |  |  |  |  |

## RÜCKFAHRSCHEINWERFER

## PHARES DE RECUL

## REVERSING LIGHTS

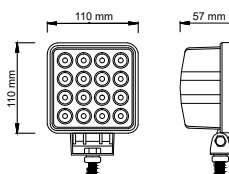


- 9 x 3 W Epistar LEDS
- 2160 Lumen
- 10 - 30 V DC
- 110 x 128 x 35 mm
- 12 V - 1,5 A / 24 V - 0,75 A

ECE  
R10

ECE  
R23


| Art.     |     |   |  |  |  |  |
|----------|-----|---|--|--|--|--|
| 1060074R | 250 | x |  |  |  |  |

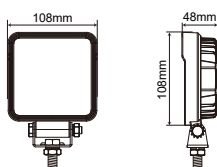


- 16 x 3 W Epistar LEDS
- 3840 Lumen
- 10 - 30 V DC
- 110 x 128 x 57 mm
- 12 V - 2,67 A / 24 V - 1,33 A

ECE  
R10

ECE  
R23


| Art.     |     |   |  |  |  |  |
|----------|-----|---|--|--|--|--|
| 1060084R | 500 | x |  |  |  |  |



- 16 x 1,5 W OSRAM LEDS
- 3040 Lumen
- 10 - 30 V DC
- 108 x 137 x 48 mm
- 12 V - 2,08 A / 24 V - 1,04 A

ECE  
R10

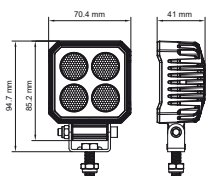
ECE  
R23


| Art.         |      |   |  |   |  |  |
|--------------|------|---|--|---|--|--|
| 1060093      | 520  | x |  |   |  |  |
| 1060093-1,5S | 1500 |   |  | x |  |  |

# RÜCKFAHRSCHNWERFER

# PHARES DE RECUL

# REVERSING LIGHTS



- 4x6W OSRAM LEDs
- 2750 Lumen
- 10-30V DC
- 70x94x41 mm
- 12V - 2,47 A / 24V - 1,29 A

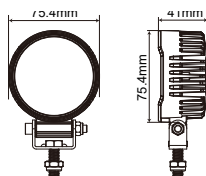
ECE  
R10

ECE  
R23

IP67  
WATERPROOF

IP69K  
WATERPROOF

| Art.         |      |   |  |   |  |  |
|--------------|------|---|--|---|--|--|
| I060119      | 520  | X |  |   |  |  |
| I060119-1,5S | 1500 |   |  | X |  |  |



- 4x6W OSRAM LEDs
- 2750 Lumen
- 10-30V DC
- 70x94x41 mm
- 12V - 2,47 A / 24V - 1,29 A

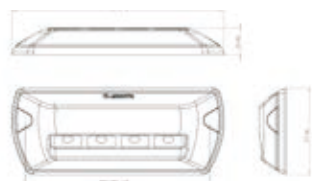
ECE  
R10

ECE  
R23

IP67  
WATERPROOF

IP69K  
WATERPROOF

| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| I060120 | 500 | X |  |  |  |  |



- 4 LEDs
- 956 Lumen
- 10-32V DC
- 190x77x23 mm
- 12V - 0,8 A / 24V - 0,34 A

ECE  
R10

IP67  
WATERPROOF

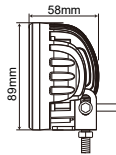
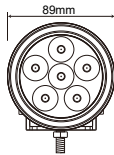
ECE  
R23

| Art.      |     |   |  |  |  |  |
|-----------|-----|---|--|--|--|--|
| I060BM001 | 520 | X |  |  |  |  |

## RÜCKFAHRSCHEINWERFER

## PHARES DE RECUL

## REVERSING LIGHTS

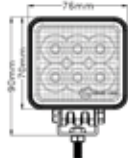


- 6 x 3 W LEDs
- 1620 Lumen
- 10 - 30 V DC
- 89 x 89 x 58 mm
- 12V - 1,1 A / 24V - 0,6 A

ECE  
R10

ECE  
R23


| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060090 | 520 | x |  |  |  |  |

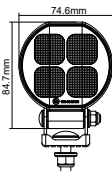


- 6 x 3 W CREE LEDs
- 1200 Lumen
- 10 - 30 V DC
- 76 x 90 x 42 mm
- 12V - 0,83 A / 24V - 0,42 A

ECE  
R10

ECE  
R23

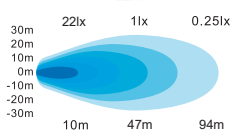

| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060105 | 520 | x |  |  |  |  |



- 12 x OSRAM LEDs
- 2929 Lumen
- 12 / 24 V DC
- 75 x 85 x 37 mm
- 12V - 1,8 A / 24V - 0,94 A

ECE  
R10

ECE  
R148

CISPR  
cl. 3


| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060139 | 520 | x |  |  |  |  |



## RÜCKFAHRSCHEINWERFER

## PHARES DE RECUL

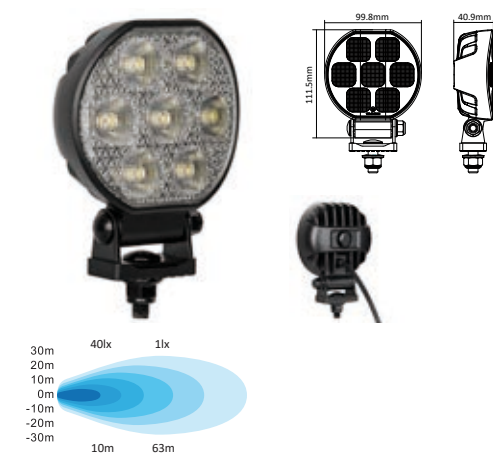
## REVERSING LIGHTS



- 12 x OSRAM LEDS
- 2929 Lumen
- 10 / 30V DC
- 75 x 95 x 34 mm
- 12V - 1,7 A / 24V - 0,84 A



| Art.         |      |   |  |   |  |  |
|--------------|------|---|--|---|--|--|
| 1060140      | 520  | X |  |   |  |  |
| 1060140-1,5S | 1500 |   |  | X |  |  |



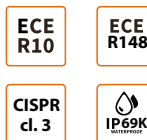
- 21 x OSRAM LEDS
- 5126 Lumen
- 10 / 30V DC
- 100 x 112 x 41 mm
- 12V - 3,1 A / 24V - 1,51 A



| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060141 | 520 | X |  |  |  |  |



- 27 x OSRAM LEDS
- 6591 Lumen
- 10 / 30V DC
- 100 x 122 x 40 mm
- 12V - 3,89 A / 24V - 1,86 A

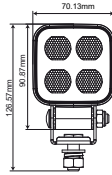


| Art.         |      |   |  |   |  |  |
|--------------|------|---|--|---|--|--|
| 1060142      | 520  | X |  |   |  |  |
| 1060142-1.5S | 1500 |   |  | X |  |  |

# RÜCKFAHRSCHEINWERFER

# PHARES DE RECUL

# REVERSING LIGHTS



- 8 x OSRAM LEDs
- 2650 Lumen
- 9 - 36 V DC
- 92 x 92 x 45 mm
- 12V - 1,62 A / 24V - 0,82 A

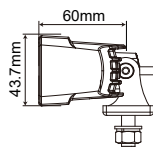
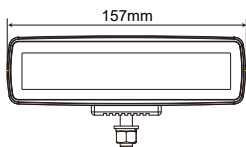
ECE  
R10

ECE  
R148

CISPR  
cl. 3

IP69K

| Art.    |     |  |   |  |  |  |
|---------|-----|--|---|--|--|--|
| I060130 | 520 |  | X |  |  |  |



- 6 x OSRAM LEDs
- Flash\* 21 x 1,5 OSRAM LEDs
- 2880 Lumen
- 10 - 30 V DC
- 157 x 43,7 x 60 mm
- 12V - 1,86 A / 24V - 0,95 A

ECE  
R10

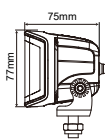
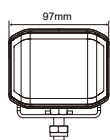
ECE  
R23

IP67

IP69K

ECE  
R65

| Art.    |     |   |  |  |   |  |
|---------|-----|---|--|--|---|--|
| I060116 | 520 | X |  |  | X |  |
| I060138 | 520 | X |  |  |   |  |



- 10 x OSRAM LEDs
- Flash\* 30 x OSRAM LEDs
- 8400 Lumen
- 10 - 30 V DC
- 97 x 77 x 75 mm
- 12V - 1,68 A / 24V - 0,85 A

ECE  
R10

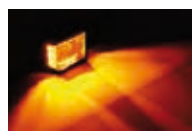
ECE  
R23

IP67

IP69K

ECE  
R65

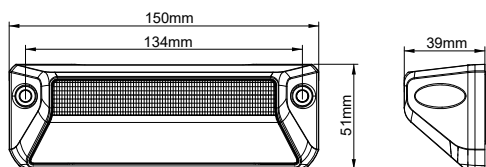
| Art.    |     |   |  |  |   |  |
|---------|-----|---|--|--|---|--|
| I060129 | 520 | X |  |  | X |  |



## RÜCKFAHRSCHEINWERFER+ BLITZ

## PHARES DE RECUL + FLASH

## REVERSING LIGHTS + FLASH



- 30 x OSRAM LEDS
- Flash\* 12 x OSRAM LEDS
- 1443 Lumen
- 10 - 30V DC
- 150 x 51 x 39 mm
- 12V - 0,76 A / 24V - 0,4 A

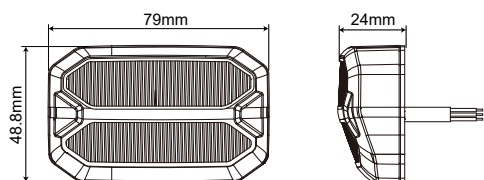
ECE  
R10

ECE  
R65

ECE  
R23

IP69K  
K100000

| Art.    |     |   |  |  |   |  |
|---------|-----|---|--|--|---|--|
| I060145 | 520 | X |  |  | X |  |



- 6 x OSRAM LEDS
- Flash\* 6 x OSRAM LEDS
- 630 Lumen
- 10 - 30V DC
- 79 x 49 x 24 mm
- 12V - 0,33 A / 24V - 0,17 A

ECE  
R10

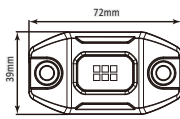
ECE  
R23

IP67  
K100000

IP69K  
K100000

ECE  
R65

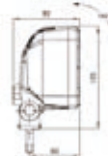
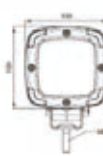
| Art.    |     |   |  |  |   |  |
|---------|-----|---|--|--|---|--|
| I060146 | 520 | X |  |  | X |  |

**ARBEITSSCHEINWERFER**
**PHARES DE TRAVAIL**
**WORK LIGHTS**


- 6 x OSRAM LEDs
- 945 Lumen
- 10 - 30V DC
- 72 x 39 x 13 mm
- 12V - 0,75 A / 24V - 0,37 A



| Art.     |     |   |  |  |  |  |
|----------|-----|---|--|--|--|--|
| I060091N | 520 | X |  |  |  |  |



- 9 x SMD LEDs
- Flash\* 12 x OSRAM LEDs
- 1800 Lumen
- 10 - 30V DC
- 100 x 123 x 80 mm
- 12V - 1,1 A / 24V - 0,55 A



(\* ECE R23 approval if fixation wiht 55°)

| Art.    |      |   |  |  |  |  |
|---------|------|---|--|--|--|--|
| I060040 | 1500 | X |  |  |  |  |



- 16 x LEDs
- Flash\* 6 x OSRAM LEDs
- 1844 Lumen
- 10 - 30V DC
- 90 x 102 x 44 mm
- 12V - 1,33 A / 24V - 0,66 A



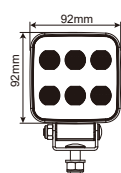
| Art.    |     |   |  |  |  |   |
|---------|-----|---|--|--|--|---|
| I060147 | 250 | X |  |  |  | X |

**ARBEITSSCHEINWERFER**
**PHARES DE TRAVAIL**
**WORK LIGHTS**


- 12 x OSRAM LEDs
- 1200 Lumen
- 12 - 24 V DC
- 82 x 82 x 49 mm
- 12V - 0,8 A / 24V - 0,39 A



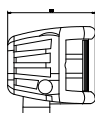
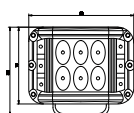
| Art.    |      |   |  |  |  |   |
|---------|------|---|--|--|--|---|
| I060035 | 1500 | x |  |  |  | x |
| I060036 | 1500 | x |  |  |  |   |



- 12 x LEDs
- 9 - 36 V DC
- 92 x 92 x 45 mm
- 12V - 3,5 A / 24V - 1,7 A



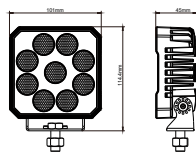
| Art.    |     |  |   | Maße           | LEDS | Lumen |
|---------|-----|--|---|----------------|------|-------|
| I060131 | 520 |  | x | 92 x 92 x 45   | 12   | 6600  |
| I060132 | 520 |  | x | 108 x 103 x 45 | 18   | 6800  |
| I060133 | 520 |  | x | Ø 84 x 59      | 4    | 2613  |
| I060134 | 520 |  | x | 115 x 65 x 40  | 12   | 4630  |
| I060135 | 520 |  | x | 150 x 95 x 45  | 20   | 8734  |



- 6 + 6 LEDs
- FLOOD - 180°
- 4500 Lumen
- 10 - 30 V DC
- 98 x 112 x 80 mm
- 12V - 2,33 A / 24V - 1,17 A



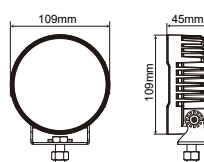
| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| I060125 | 250 | x |  |  |  |  |

**ARBEITSSCHEINWERFER**
**PHARES DE TRAVAIL**
**WORK LIGHTS**


- 9x6W LEDS
- 5200 Lumen
- 10 - 30V DC
- 101 x 101 x 45 mm
- 12V - 5,32 A / 24V - 2,76 A

**ECE  
R10**
**IP69K**
**IP67**

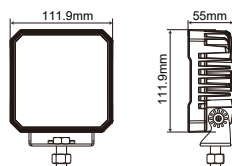
| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060122 | 520 | X |  |  |  |  |



- 9x6W LEDS
- 5200 Lumen
- 10 - 30V DC
- Ø 109 x 45 mm
- 12V - 5,32 A / 24V - 2,76 A

**ECE  
R10**
**IP69K**
**IP67**

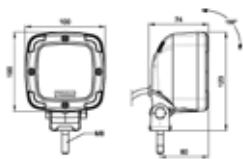
| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060123 | 520 | X |  |  |  |  |



- 16x6W LEDS
- 9250 Lumen
- 10 - 30V DC
- 112 x 112 x 55 mm
- 12V - 7,65 A / 24V - 3,7 A

**ECE  
R10**
**IP69K**
**IP67**

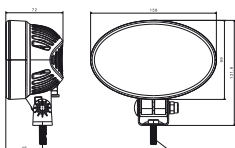
| Art.    |     |   |  |  |   |  |
|---------|-----|---|--|--|---|--|
| 1060124 | 520 | X |  |  |   |  |
| 1060117 | 520 | X |  |  | X |  |

**ARBEITSSCHEINWERFER**
**PHARES DE TRAVAIL**
**WORK LIGHTS**


- 9 x CREE LEDS
- 4100 Lumen
- 12 - 36 V DC
- 100 x 100 x 74 mm
- 12 V - 3,2 A / 24 V - 1,6 A



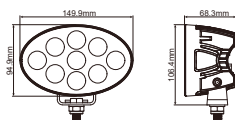
| Art.      |      |   |   |  | FLOOD | SPOT |
|-----------|------|---|---|--|-------|------|
| I060160DS |      |   | X |  | X     |      |
| I060160   | 1500 | X |   |  | X     |      |
| I060161DS |      |   | X |  |       | X    |
| I060161   | 1500 | X |   |  |       | X    |



- 15 x CREE LEDS
- 6100 Lumen
- 12 - 32 V DC
- 158 x 99 x 72 mm
- 12 V - 4,4 A / 24 V - 2,2 A



| Art.      |      |   |   |  | FLOOD | SPOT |
|-----------|------|---|---|--|-------|------|
| I060166DS |      |   | X |  | X     |      |
| I060166   | 1500 | X |   |  | X     |      |
| I060167DS |      |   | X |  |       | X    |
| I060167   | 1500 | X |   |  |       | X    |



- 9 x OSRAM LEDS
- 5022 Lumen
- 10 - 30 V DC
- 112 x 112 x 55 mm
- 12 V - 3,88 A / 24 V - 1,94 A



| Art.    |  |  |   |  | FLOOD | SPOT |
|---------|--|--|---|--|-------|------|
| I060150 |  |  | X |  | X     |      |

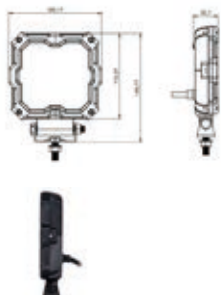


**ARBEITSSCHEINWERFER**
**PHARES DE TRAVAIL**
**WORK LIGHTS**


- 16 x LEDs
- 4200 Lumen
- 12 - 24V DC
- 134 x 147 x 54 mm
- 12V - 5,0 A / 24V - 2,4 A

**ECE  
R10**


| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060148 | 300 | x |  |  |  |  |



- 9 x LEDs
- 1700 Lumen
- 12 - 24V DC
- 120 x 110 x 32 mm
- 12V - 1,5 A / 24V - 0,75 A

**ECE  
R10**


| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060149 | 520 | x |  |  |  |  |



- 4 x LEDs
- 400 - 1000 Lumen
- 12 - 24V DC
- 140 x 28 x 30 mm

**ECE  
R10**

**IP6K9K**
**ECE  
R23**
**ADR**

| Art.     |     |   |      |   |  |  |
|----------|-----|---|------|---|--|--|
| 1060044  | 250 | x | 1000 |   |  |  |
| 1060044R | 250 | x | 400  | x |  |  |

# ARBEITSSCHEINWERFER "BAR"

# PHARES DE TRAVAIL "RAMPE"

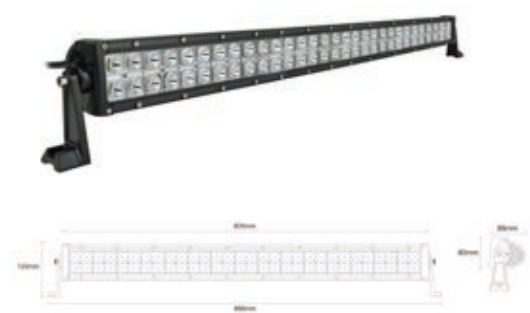
# WORK LIGHTS "BAR"



- 40 x LEDs
- 4453 Lumen
- 12 - 24V DC
- 597/550 x 122/80 x 80 mm
- 12V - 10,0 A / 24V - 5,0 A



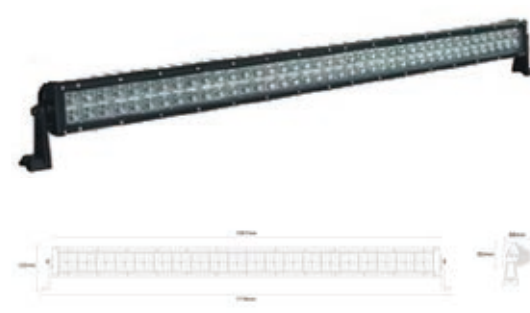
| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060614 | 250 | X |  |  |  |  |



- 60 x LEDs
- 6627 Lumen
- 12 - 24V DC
- 845/805 x 122/80 x 80 mm
- 12V - 15,0 A / 24V - 7,5 A



| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060615 | 250 | X |  |  |  |  |



- C80 x LEDs
- 7723 Lumen
- 12 - 24V DC
- 1118/1057 x 122/80 x 80 mm
- 12V - 20,0 A / 24V - 10,0 A



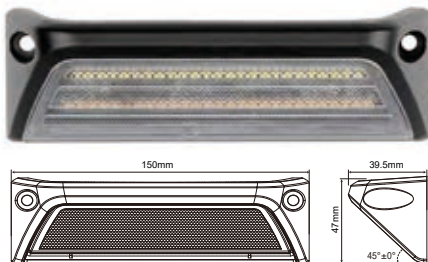
| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| 1060616 | 250 | X |  |  |  |  |

**AKKU-HANDSCHEINWERFER**
**PHARE DE TRAVAIL PORTATIF**
**PORTABLE WORK LIGHT**


- 5 x 3 W LEDs
- 1200 Lumen
- 10 - 24 V DC
- 85 / 100 x 35 mm
- 12 V - 1,25 A / 24 V - 0,62 A



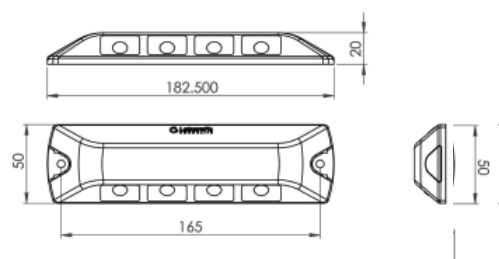
| Art.    |  |  |  | LIGHT MODE |   |   |
|---------|--|--|--|------------|---|---|
| I060108 |  |  |  | 4x         | X | X |

**UMFELDLEUCHTEN**
**FEUX D'ÉCLAIRAGE PÉRIPHÉRIQUE AERA LIGHTS**


- 52 x 1 W OSRAM LEDs
- 2296 Lumen
- 12 - 24 V DC
- 150 x 47 x 39,5 mm
- 12 V - 1,54 A / 24 V - 0,8 A



| Art.    |     |   |  |  |  |  |
|---------|-----|---|--|--|--|--|
| I060115 | 520 | X |  |  |  |  |



- 4 x CREE LEDs
- 1248 Lumen
- 10-30 V DC
- 182,5 x 50 x 20 mm
- 12 V - 1,0 A / 24 V - 0,5 A



| Art.       |  |   |  |  | COLOR |  |
|------------|--|---|--|--|-------|--|
| I060SI8001 |  | X |  |  |       |  |
| I060SI8002 |  | X |  |  |       |  |
| I060SI8003 |  | X |  |  |       |  |

## UMFELDLEUCHTEN

## FEUX D'ÉCLAIRAGE PÉRIPHÉRIQUE AERA LIGHTS

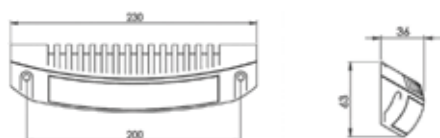


- 6 x CREE LEDs
- 1872 Lumen
- 10 - 32 V DC
- 310 x 82 x 38 mm
- 12 V / 1,5 A – 24 V / 0,75 A

ECE  
R10

IP67  
waterproof

| Art.       |  |   |   |  | COLOR |  |
|------------|--|---|---|--|-------|--|
| I060SI6001 |  | X | X |  |       |  |
| I060SI6002 |  | X | X |  |       |  |
| I060SI6003 |  | X | X |  |       |  |



- 5 x CREE LEDs
- 1560 Lumen
- 10-32 V DC
- 230 x 63 x 36 mm
- 12 V - 1,25 A / 24 V - 0,6 A

ECE  
R10

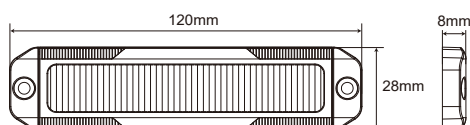
IP67  
waterproof

| Art.       |  |   |  |  | COLOR |  |
|------------|--|---|--|--|-------|--|
| I060SI7001 |  | X |  |  |       |  |
| I060SI7002 |  | X |  |  |       |  |
| I060SI7003 |  | X |  |  |       |  |
| I060SI7004 |  | X |  |  |       |  |

## WARNLEUCHTEN

## FEUX DE PÉNÉTRATION

## STRABE LIGHTS



- 6 x 3 W CREE LEDs
- 10 - 30 V DC
- 120 x 28 x 8 mm
- 12 V - 0,95 A / 24 V - 0,47 A

ECE  
R10

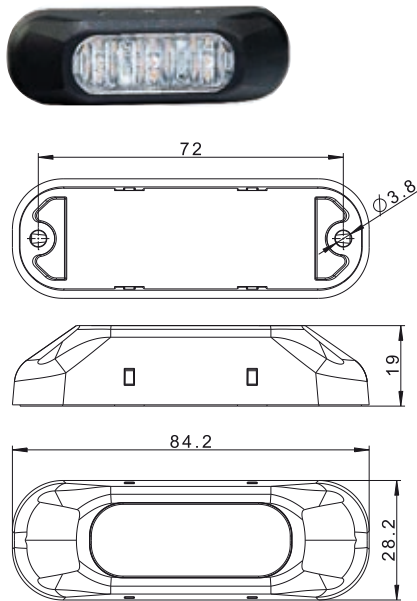
ECE  
R65


| Art.    |     |   |  |  |    |  |
|---------|-----|---|--|--|----|--|
| I060301 | 520 | X |  |  | 5x |  |

# WARNLEUCHTEN

# FEUX DE PÉNÉTRATION

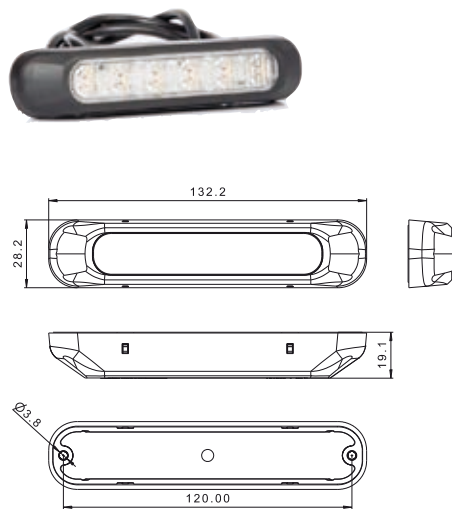
# STRABE LIGHTS



- 3 x OSRAM LEDs
- 12 - 36V DC
- 84 x 28 x 19 mm
- 12V - 0,30 A / 24V - 0,15 A



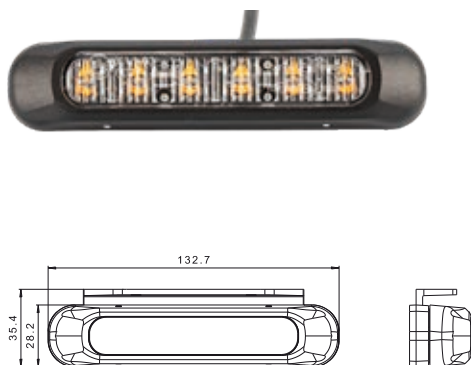
| Art.    |     |   |  |  |    |  |
|---------|-----|---|--|--|----|--|
| I060302 | 250 | x |  |  | 3x |  |



- 6 x OSRAM LEDs
- 12 - 36V DC
- 132 x 28 x 19 mm
- 12V - 0,6 A / 24V - 0,3 A



| Art.    |      |   |  |  |    |  |
|---------|------|---|--|--|----|--|
| I060300 | 1000 | x |  |  | 6x |  |



- 6 x OSRAM LEDs
- 12 - 36V DC
- 132 x 28 x 19 mm
- 12V - 0,6 A / 24V - 0,3 A



| Art.        |      |   |  |  |    |  |
|-------------|------|---|--|--|----|--|
| I060300-ADR | 1000 | x |  |  | 6x |  |

## TRI-FLASH



## TRI-FLASH

- Version 500 = 458 x 470 x 73 mm  
Version 700 = 658 x 643 x 73 mm
- 10 - 24 V DC
- Zulassungen:
  - NF EN12352
  - NF P 98475
  - UNI EN 12899
  - XP P98-541
  - Cl. 2 (Autoroute)

ECE  
R10


| Art.    |      |  |   |     |        |        |
|---------|------|--|---|-----|--------|--------|
| I350010 | 3000 |  | x | 500 | MANUAL | < 3,5T |
| I350011 | 3000 |  | x | 700 | MANUAL | > 3,5T |



- 775 x 710 x 842
- 10 - 24 V DC
- Zulassungen:
  - NF EN12352
  - NF P 98475
  - CEM R10-05
  - Cl. 2 (Autoroute)

ECE  
R10


| Art.    |      |  |   |     |          |        |
|---------|------|--|---|-----|----------|--------|
| I350041 | 3000 |  | x | 700 | ELECTRIC | > 3,5T |

## RUNDUMLEUCHTEN "AKKU"



## GYROPHARE SUR BATTERIE

- Amber / Orange LEDS
- Ø 102 x 75,3 mm
- 12V - 0,58 A / 24V - 0,29 A

## BATTERY POWERED BEACON

ECE  
R10

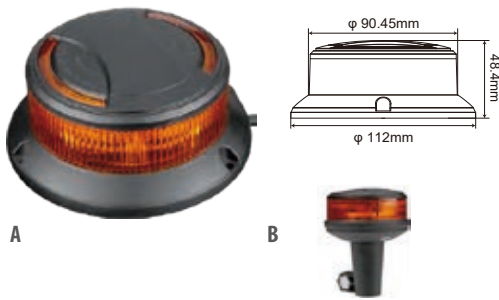
ECE  
R65


| Art.       |  |  |   |                        |   |
|------------|--|--|---|------------------------|---|
| I000046MAG |  |  | x | 3x Flash / 4x Rotation | x |

# RUNDUMLEUCHTEN

# GYROPHARES

# BEACONS



- 40 x 1W SMD LEDs
- 10 - 30V DC
- Ø 112-90,5 mm x 48,4 mm



| Art.       |     |  |  |          |   |
|------------|-----|--|--|----------|---|
| I000038    | 500 |  |  | 5x Modis | A |
| I000038DIN |     |  |  | 5x Modis | B |



- Amber / Orange LEDs
- 10 - 30V DC
- Ø 120 x 44,5 mm
- 12V - 0,58 A / 24V - 0,29 A



| Art.       |      |   |   |          |   |
|------------|------|---|---|----------|---|
| I000044    | 300  | x |   | 2x Flash | A |
| I000044DIN |      |   |   | 2x Flash | B |
| I000044OE  | 300  | x |   | 2x Flash | C |
| I000044MAG | 3500 |   | x | 2x Flash | D |



- Amber / Orange LEDs
- 10 - 30V DC
- Ø 136 mm x 74 mm



| Art.       |      |   |   |          |   |
|------------|------|---|---|----------|---|
| I000090    | 250  | x |   | Rotation | A |
| I000090DIN |      |   |   | Rotation | B |
| I000090MAG | 3500 |   | x | Rotation | C |



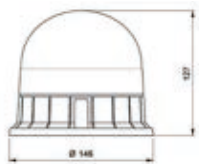
# RUNDUMLEUCHTEN

# GYROPHARES

# WARNING BEACONS



A



B



C

- Amber / Orange LEDS
- 10 - 30 V DC
- Ø 146 x 127 mm
- 12 V - 0,58 A / 24 V - 0,29 A
- Öko / Eco

ECE  
R10

IP54  
WATERPROOF

ECE  
R65  
cl. 1

| Art.       |      |   |   |          |   |
|------------|------|---|---|----------|---|
| I000043    | 300  | x |   | 2x Flash | A |
| I000043DIN |      |   |   | 2x Flash | B |
| I000043MAG | 3500 |   | x | 2x Flash | C |



A



B



C

- Amber / Orange LEDS
- 10 - 30 V DC
- Ø 146 mm x 158 mm

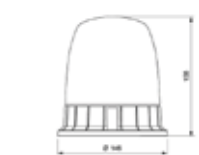
ECE  
R10

IP65  
WATERPROOF

| Art.       |      |   |   |          |   |
|------------|------|---|---|----------|---|
| I000039    | 250  | x |   | Rotation | A |
| I000039DIN |      |   |   | Rotation | B |
| I000039MAG | 3500 |   | x | Rotation | C |



A



B



B

- Amber / Orange LEDS
- 10 - 30 V DC
- Ø 146 mm x 158 mm

ECE  
R10

IP65  
WATERPROOF

| Art.       |      |   |   |          |   |
|------------|------|---|---|----------|---|
| I000026    | 250  | x |   | Rotation | A |
| I000026DIN |      |   |   | Rotation | B |
| I000026MAG | 3500 |   | x | Rotation | C |

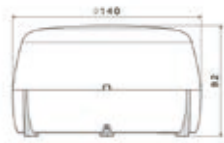
# RUNDUMLEUCHTEN

# GYROPHARES

# WARNING BEACONS



A



B



C

- Amber / Orange LEDS
- 9 - 32V DC
- Ø 140 mm x 82 mm

ECE  
R10

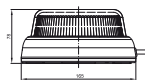
IP69K  
SUITABLE

ECE  
R65

| Art.       |      |   |   |          |   |
|------------|------|---|---|----------|---|
| I000096    | 500  | x |   | Rotation | A |
| I000096DIN |      |   |   | Rotation | B |
| I000096MAG | 3500 |   | x | Rotation | C |



A



B



C

- Amber / Orange LEDS
- 12 - 36V DC
- Ø 165 mm x 78 mm
- Scheibe: Polycarbonat
- 12V - 0,5 A / 24V - 0,25 A

ECE  
R10

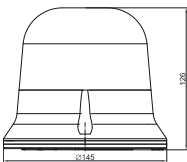
IP68  
SUITABLE

ECE  
R65

| Art.       |      |   |   |          |   |
|------------|------|---|---|----------|---|
| I000040    | 1500 | x |   | Rotation | A |
| I000040DIN |      |   |   | Rotation | B |
| I000040MAG | 3500 |   | x | Rotation | C |



A



B



C



D

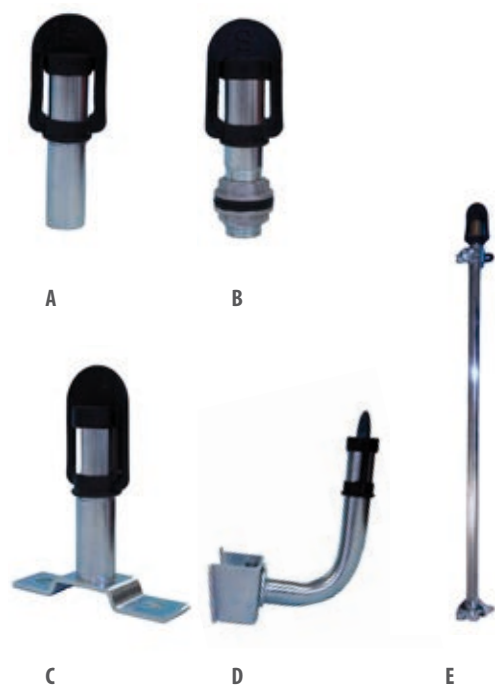
- Amber / Orange LEDS
- 12 - 36V DC
- Ø 145 x 126 mm
- 12V - 1,5 A / 24V - 0,88 A

ECE  
R10

IP68  
SUITABLE

ECE  
R65  
TA 1

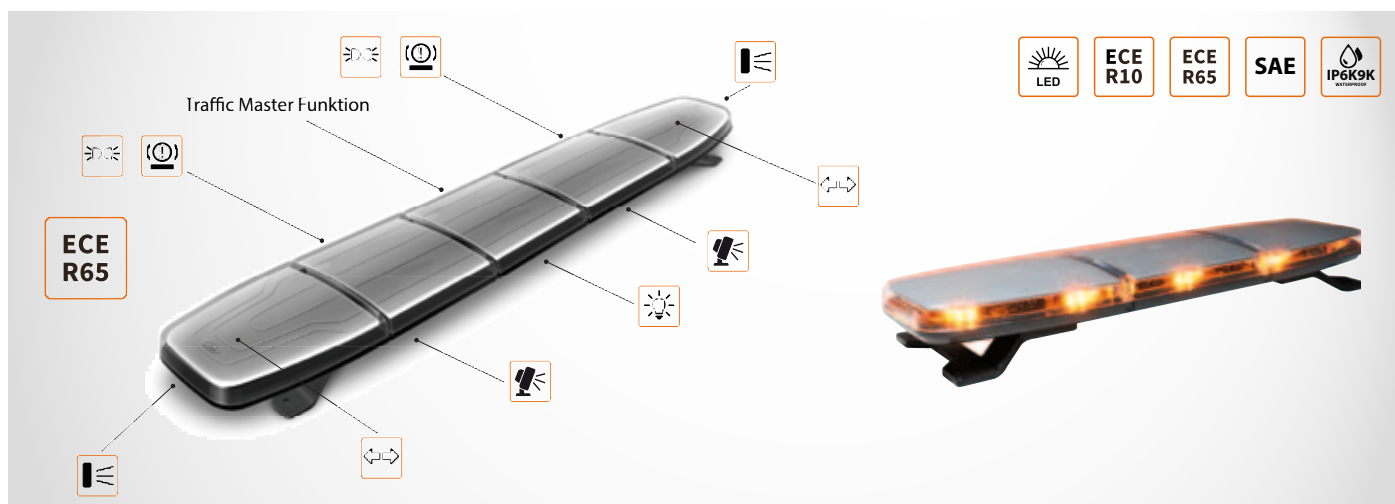

| Art.       |      |   |   |          |   |
|------------|------|---|---|----------|---|
| I000051    | 1500 | x |   | 2x Flash | A |
| I000051DIN |      |   |   | 2x Flash | B |
| I000051SC  |      |   |   | 2x Flash | C |
| I000051MAG | 3000 |   | x | 2x Flash | D |

**HALTERUNG FÜR RUNDUMLEUCHTEN**
**SUPPORTS DE GYROPHARES**
**MOUNTING BRACKETS**


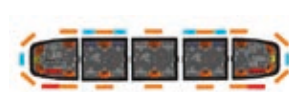
| Art.    |  |  |  |  |   |
|---------|--|--|--|--|---|
| I000120 |  |  |  |  | A |
| I000125 |  |  |  |  | B |
| I000130 |  |  |  |  | C |
| I000137 |  |  |  |  | D |
| I000138 |  |  |  |  | E |

**BELEUCHTUNGSMAST**
**MÂT D'ÉCLAIRAGE**
**LIGHTING MAST**


| Art.    |             | WATT |          | SPOT | 360° |   |
|---------|-------------|------|----------|------|------|---|
| I090010 | 1300 - 3000 | 90W  | 5 x 1100 | x    |      | A |
| I090011 | 1300 - 3000 | 108W | 3 x 4560 |      | x    | B |
| I090013 | 1580 - 3650 | 90W  | 5 x 1100 | x    |      | A |
| I090016 | 1580 - 3650 | 108W | 3 x 4560 |      | x    | B |

**LICHTWARNBALKEN**
**RAMPE FLASH**
**WARNING LIGHT BARS**


|                |      |     |      |      |      |  |                       |
|----------------|------|-----|------|------|------|--|-----------------------|
|                | 5000 |     |      |      |      |  |                       |
|                | 500  | 950 | 1250 | 1550 | 1850 |  |                       |
| <b>OPTIONS</b> |      |     |      |      |      |  | <b>TRAFFIC MASTER</b> |



| Art.    |  |      |      | CENTRAL UNIT |     |     |     |
|---------|--|------|------|--------------|-----|-----|-----|
| I060407 |  | 1250 | 8 x  | 2 x          |     |     |     |
| I060408 |  | 1250 | 12 x |              | 4 x |     |     |
| I060409 |  | 1550 | 14 x |              | 4 x | 2 x | 2 x |
| I060410 |  | 950  | 10 x |              | 2 x |     |     |
| I060411 |  | 950  | 10 x |              |     |     |     |
| I060412 |  | 950  | 12 x |              | 2 x | 2 x | 2 x |
| I060413 |  | 1550 | 14 x |              |     |     |     |
| I060414 |  | 950  | 8 x  | 1 x          |     | 2 x | 2 x |
| I060415 |  | 1550 | 8 x  | 3 x          |     |     |     |
| I060416 |  | 1550 | 14 x |              | 4 x |     |     |

LICHTWARNBALKEN

RAMPE FLASH

WARNING LIGHT BARS



|         |      |      |      |      |      |      |    |
|---------|------|------|------|------|------|------|----|
|         | 700  | 900  | 1000 | 1200 | 1350 | 1500 | 2x |
|         | 1500 | 1650 | 1800 | 2100 |      |      | 4x |
| OPTIONS |      |      |      |      |      |      |    |

CLASSIC 2 X



BLACK 4 X



SILVER 2 X



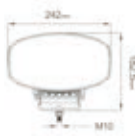
INCL.

| VERSION | HEIGHT | DEPTH | FRAME | COVER |
|---------|--------|-------|-------|-------|
| CLASSIC | 92     | 210   |       |       |
| SILVER  | 65     | 210   |       |       |
| BLACK   | 65     | 210   |       |       |

## ZUSATZLEUCHTEN

## FEUX ADDITIONNELS

## AUXILIARY LAMPS



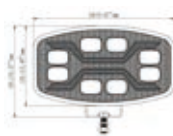
- 16 x LEDs
- 5800 Lumen
- 12 - 24V DC
- 242 x 182 x 93 mm

ECE  
R10

ECE  
R87

ECE  
R112


| Art.    |  |  |  |  | CONNECTOR | SIDE |
|---------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|------|
| 1060640 | 600                                                                               | x                                                                                 |                                                                                     |                                                                                     |           |      |



- 72 x LEDs
- 12 - 24V DC
- 245 x 159 x 90 mm

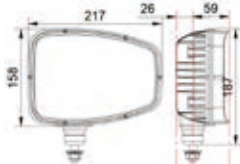
ECE  
R10

ECE  
R65

ECE  
R148

ECE  
R149


| Art.    |  |  |  |  | CONNECTOR | SIDE |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|------|
| 1060641 | 2500                                                                                | x                                                                                   |                                                                                       |                                                                                       |           |      |



- 16 x LEDs
- 12 - 24V DC
- 217 x 158 / 187 x 85 mm

ECE  
R10

ECE  
R148

ECE  
R149


| Art.    |  |  |  |  | CONNECTOR | SIDE  |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|-------|
| 1060630 | 200                                                                                 | x                                                                                   |                                                                                       |                                                                                       | x         | LEFT  |
| 1060631 | 200                                                                                 | x                                                                                   |                                                                                       |                                                                                       | x         | RIGHT |

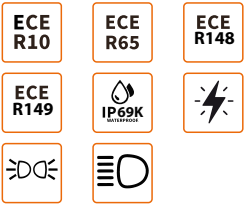
ZUSATZLEUCHTEN

FEUX ADDITIONNELS

AUXILIARY LAMPS



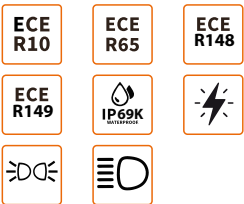
- 78 x LEDs
- 12 - 24V DC
- 251 x 228 x 105 mm



| Art.    |     |   |  |  | CONNECTOR | SIDE |
|---------|-----|---|--|--|-----------|------|
| 1060642 | 250 | x |  |  |           |      |



- 80 x LEDs
- 12 - 24V DC
- 220 x 181 x 94 mm



| Art.    |     |   |  |  | CONNECTOR | SIDE |
|---------|-----|---|--|--|-----------|------|
| 1060643 | 250 | x |  |  |           |      |



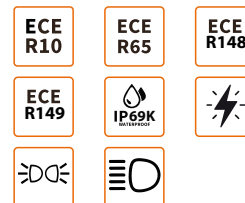
## ZUSATZLEUCHTEN "BAR"

## FEUX ADDITIONNELS "BAR"

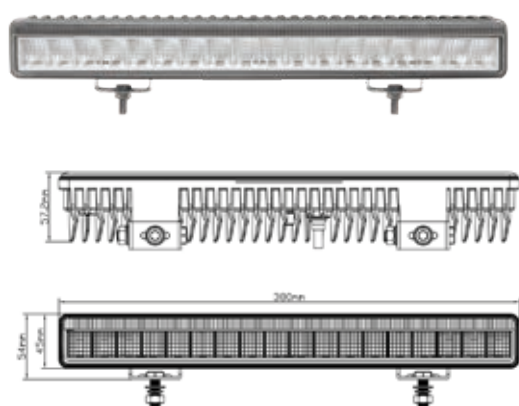
## AUXILIARY LAMPS "BAR"



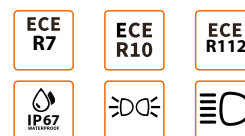
- 108 x LEDs
- 12 - 24 V DC
- 527 x 64 x 90 mm



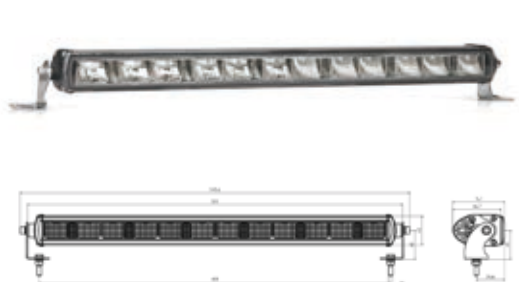
| Art.    |           |   |   |  | CONNECTOR | SIDE |
|---------|-----------|---|---|--|-----------|------|
| 1060644 | 500 + 500 | X | X |  |           |      |



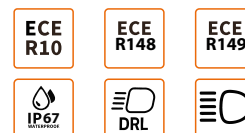
- 18 - 30 x LEDs
- IP67
- 12 - 24V DC
- 380 x 54 x 57 mm



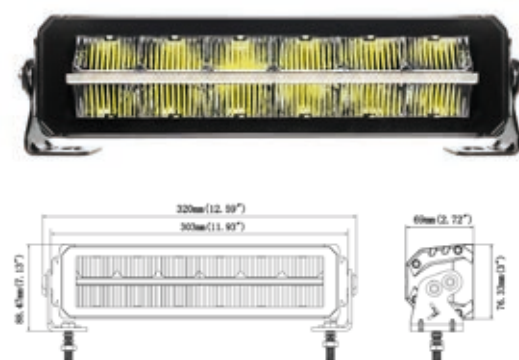
| Art.    |     |   |  |  | CONNECTOR | SIDE |
|---------|-----|---|--|--|-----------|------|
| 1060645 | 250 | X |  |  |           |      |



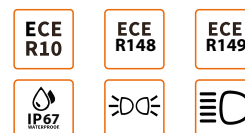
- 12 x LEDs
- 3340 Lumen
- 12 - 24V DC
- 540 x 60 x 72 mm



| Art.    |     |   |  |  | CONNECTOR | SIDE |
|---------|-----|---|--|--|-----------|------|
| 1060646 | 250 | X |  |  |           |      |



- 12 - 24 x LEDs
- 4708 Lumen
- IP67
- 12 - 24V DC
- 320 x 88 x 69 mm

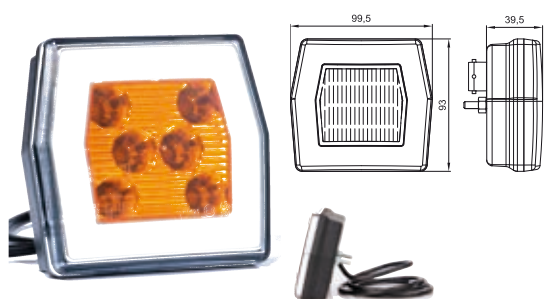


| Art.    |     |   |  |  | CONNECTOR | SIDE |
|---------|-----|---|--|--|-----------|------|
| 1060647 | 250 | X |  |  |           |      |

# FRONTLEUCHTEN "AGRAR"

# PROJECTEURS AVANT "AGRICOLE"

# HEADLAMPS "AGRICULTURAL"

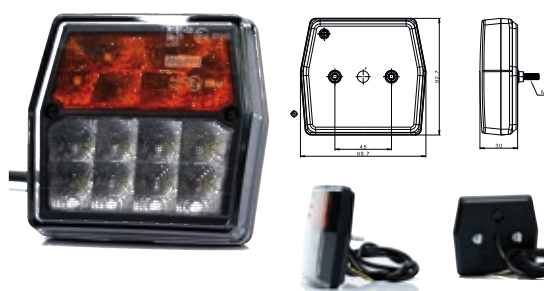


- 2 - Functions
- 12 - 36 V DC
- 100 x 93 x 40 mm

ECE  
R10

E  
9


| Art.     |      |   |   |  | CONNECTOR | SIDE |
|----------|------|---|---|--|-----------|------|
| I060608  | 1000 | X |   |  |           |      |
| I060608B |      |   | X |  |           |      |



- 2 - Functions
- 12 - 36 V DC
- 100 x 92 x 30 mm

ECE  
R10

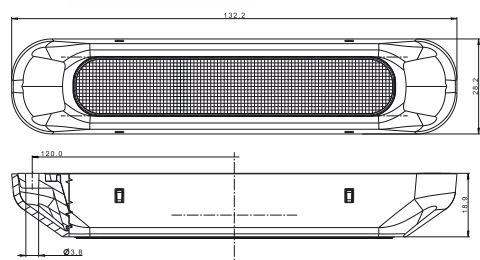
E  
9


| Art.     |      |   |   |  | CONNECTOR | SIDE |
|----------|------|---|---|--|-----------|------|
| I060607  | 1000 | X |   |  |           |      |
| I060607B |      |   | X |  |           |      |



- 2 - Functions
- 12 - 36 V DC
- 132 x 28 x 19 mm

ECE  
R10

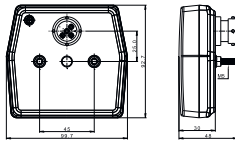
E  
9


| Art.    |      |   |  |  | CONNECTOR | SIDE |
|---------|------|---|--|--|-----------|------|
| I060606 | 1000 | X |  |  |           |      |

# HECKLEUCHTEN "AGRAR "

# FEUX ARRIÈRE "AGRICOLE"

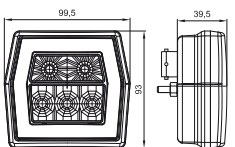
# REAR LIGHTS "AGRICULTURAL"



- 12 V DC
- 100 x 93 x 48 mm



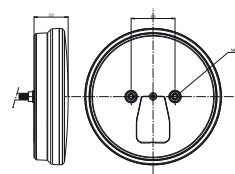
| Art.      |   |   |   |   |   |      |
|-----------|---|---|---|---|---|------|
| I500272   | x | x | x |   |   | 1000 |
| I500272C  | x | x | x |   | x |      |
| I500272B  | x | x | x | x |   | 1000 |
| I500272BC | x | x | x | x | x |      |



- 12 - 36V DC
- 100 x 93 x 40 mm



| Art.      |   |   |   |   |   |      |
|-----------|---|---|---|---|---|------|
| I500273   | x | x | x |   |   | 1000 |
| I500273C  | x | x | x |   | x |      |
| I500273B  | x | x | x | x |   | 1000 |
| I500273BC | x | x | x | x | x |      |



- 12 - 24V DC
- Ø 140 x 35 mm

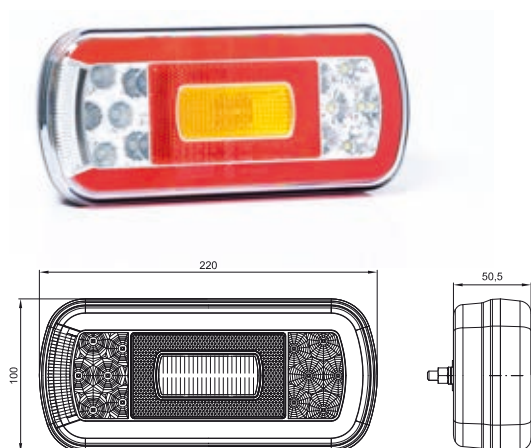


| Art.    |   |   |   |  |  |      |
|---------|---|---|---|--|--|------|
| I500271 | x | x | x |  |  | 1000 |

## HECKLEUCHTEN "AGRAR "

## FEUX ARRIÈRE "AGRICOLE"

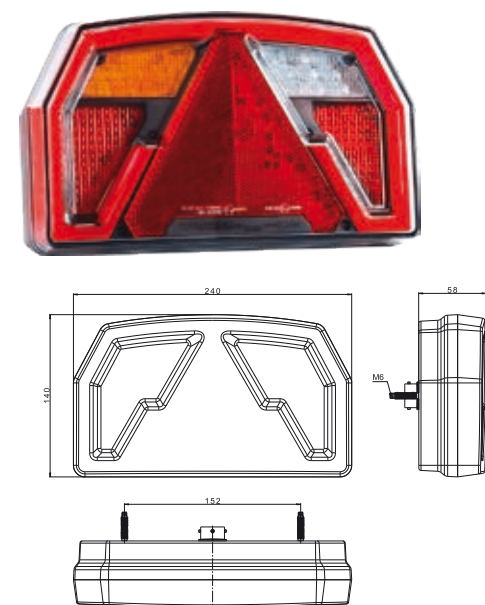
## REAR LIGHTS "AGRICULTURAL"



- 12 - 24V DC
- 220 x 100 x 50,5 mm



| Art.        | R | ☛ | (!) | ↔ | ☛ | ☛ | ☛ | ☛    |
|-------------|---|---|-----|---|---|---|---|------|
| I500274N    |   | X | X   | X | X | X | X | 1000 |
| I500274R    | X | X | X   | X |   | X | X | 1000 |
| I500274NB   |   | X | X   | X | X | X |   |      |
| I500274RB   | X | X | X   | X |   | X |   |      |
| I500274N-2  |   | X | X   | X | X |   |   | 1000 |
| I500274R-2  | X | X | X   | X |   |   |   | 1000 |
| I500274NB-2 |   | X | X   | X | X |   | X |      |
| I500274RB-2 | X | X | X   | X |   |   | X |      |



- 12 - 24V DC
- 240 x 140 x 58 mm

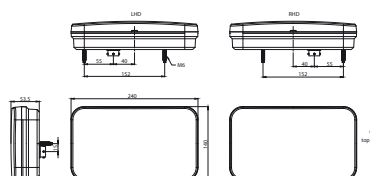


| Art.        | R | ☛ | (!) | ↔ | ☛ | ☛ | ☛     | ☛    |
|-------------|---|---|-----|---|---|---|-------|------|
| I50027NL    |   | X | X   | X | X |   |       | 1000 |
| I500275R    | X | X | X   | X |   |   |       | 1000 |
| I500275NB   |   | X | X   | X | X |   | 6-Pin |      |
| I500275RB   | X | X | X   | X |   |   | 6-Pin |      |
| I500275N-2  |   | X | X   | X | X | X |       | 1000 |
| I500275R-2  | X | X | X   | X |   | X |       | 1000 |
| I500275NB-2 |   | X | X   | X | X | X | 6-Pin |      |
| I500275RB-2 | X | X | X   | X |   | X | 6-Pin |      |

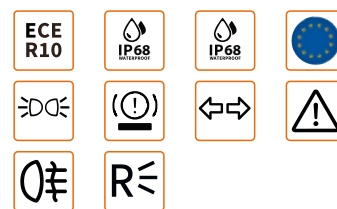
# HECKLEUCHTEN "LKW"

# FEUX ARRIÈRE "CAMION"

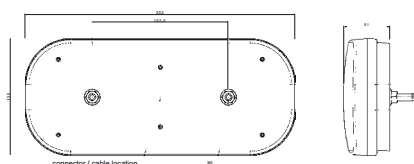
# REAR LIGHTS "TRUCK"



- 6 - Functions
- 12 - 36 V DC
- 240 x 140 x 53 mm



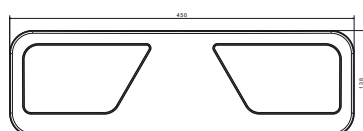
| Art.      |      |   |       |   | CANBUS | SIDE  |
|-----------|------|---|-------|---|--------|-------|
| I500370L  | 1000 | x |       |   |        | LEFT  |
| I500370R  | 1000 | x |       |   |        | RIGHT |
| I500370BL |      |   | 6-Pol |   |        | LEFT  |
| I500370BR |      |   | 6-Pol |   |        | RIGHT |
| I500370KL | 1000 | x |       | x |        | LEFT  |
| I500370KR | 1000 | x |       | x |        | RIGHT |



- 6 - Functions
- 12 - 36 V DC
- 302 x 130 x 51 mm



| Art.      |      |   |       |   | CANBUS | SIDE  |
|-----------|------|---|-------|---|--------|-------|
| I500610L  | 1000 | x |       |   |        | LEFT  |
| I500610R  | 1000 | x |       |   |        | RIGHT |
| I500610BL |      |   | 6-Pol |   |        | LEFT  |
| I500610BR |      |   | 6-Pol |   |        | RIGHT |
| I500610KL | 1000 | x |       | x |        | LEFT  |
| I500610KR | 1000 | x |       | x |        | RIGHT |



- 6 - Functions
- 24 V DC
- 450 x 138 x 72 mm
- 731 x 138 x 72 mm (incl. OUTLINE)

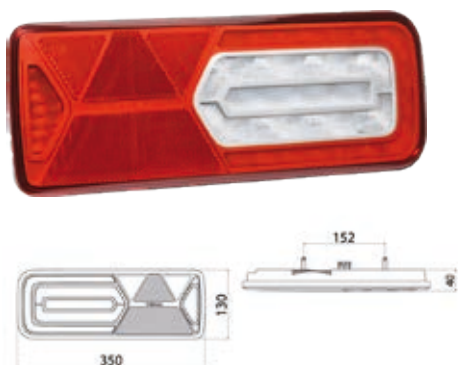


| Art.       |      |   |        | OUTLINE MARKER | ADR | SIDE  |
|------------|------|---|--------|----------------|-----|-------|
| I500710L   | 2500 | x |        |                | x   | LEFT  |
| I500710R   | 2500 | x |        |                | x   | RIGHT |
| I500710AL  |      |   | AMP- 7 |                | x   | LEFT  |
| I500710AR  |      |   | AMP- 7 |                | x   | RIGHT |
| I500710AOL |      |   | AMP- 7 | x              | x   | LEFT  |
| I500710AOR |      |   | AMP- 7 | x              | x   | RIGHT |

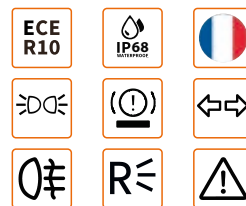
## HECKLEUCHTEN "LKW"

## FEUX ARRIÈRE "CAMION"

## REAR LIGHTS "TRUCK"



- 6 - Functions
- 24V DC
- 350 x 130 x 40 mm



| Art.     |  |  |  |  | GLOWING | SIDE  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|-------|
| I500121R |                                                                                   |                                                                                   | AMP - 7                                                                             |                                                                                     |         | RIGHT |
| I500121L |                                                                                   |                                                                                   | AMP - 7                                                                             |                                                                                     |         | LEFT  |
| I500122R |                                                                                   |                                                                                   | AMP - 7                                                                             |                                                                                     | x       | RIGHT |
| I500122L |                                                                                   |                                                                                   | AMP - 7                                                                             |                                                                                     | x       | LEFT  |



- 3 - Functions
- 24V DC
- Ø 140 x 45 mm



| Art.    |  | MASTER | OUT |  |  |  |  |  |
|---------|-------------------------------------------------------------------------------------|--------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I500191 | AMP 4                                                                               |        |     | x                                                                                     | x                                                                                     | x                                                                                     |                                                                                       |                                                                                       |
| I500192 | AMP 4                                                                               | x      | 2 x | x                                                                                     | x                                                                                     | x                                                                                     |                                                                                       |                                                                                       |
| I500193 | AMP 4                                                                               |        | 2 x | x                                                                                     | x                                                                                     | x                                                                                     |                                                                                       |                                                                                       |
| I500194 | AMP 4                                                                               |        |     |                                                                                       |                                                                                       | x                                                                                     | x                                                                                     | x                                                                                     |
| I500195 | AMP 4                                                                               |        | 1 x |                                                                                       |                                                                                       |                                                                                       | x                                                                                     | x                                                                                     |
| I500196 | AMP 4                                                                               |        |     |                                                                                       |                                                                                       |                                                                                       | x                                                                                     | x                                                                                     |



# BEGRENZUNGSLEUCHTEN

# FEUX D'ENCOMBREMENT

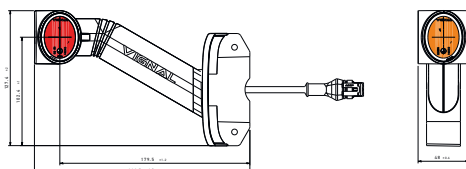
# MARKER LIGHTS



- 3 - Functions
- 12 - 24V DC
- 48 x 127 x 203 mm

ECE  
R10


ADR

E  
9


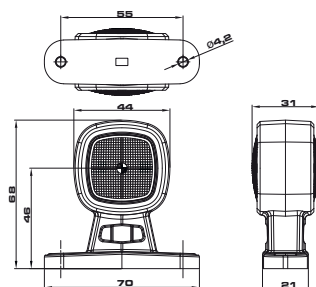
| Art.     |     |  |  |         | COLOUR | SIDE  |
|----------|-----|--|--|---------|--------|-------|
| I450143R | 350 |  |  | AMP - 2 |        | RIGHT |
| I450143L | 350 |  |  | AMP - 2 |        | LEFT  |



- 2 - Functions
- 12 - 30V DC
- I450530: 44 x 102 x 31 mm
- I450532: 68 x 70 x 31 mm

ECE  
R10


IP67

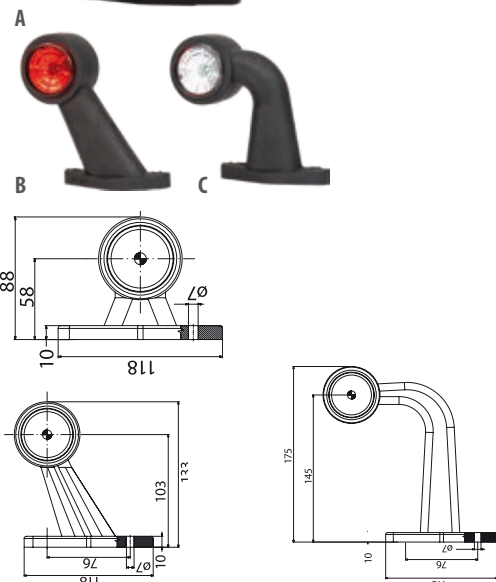
E  
9


| Art.    |     |   | CLICK-ON | COLOUR | SIDE  |   |
|---------|-----|---|----------|--------|-------|---|
| I450530 | 500 | x |          |        | L / R | A |
| I450532 | 500 | x |          |        | L / R | B |



- 2 - Functions
- 12 - 30V DC
- I500576: 88 x 118 x 45 mm
- I500577: 133 x 118 x 45 mm
- I500569: 175 x 135 x 45 mm

ECE  
R10

E  
9


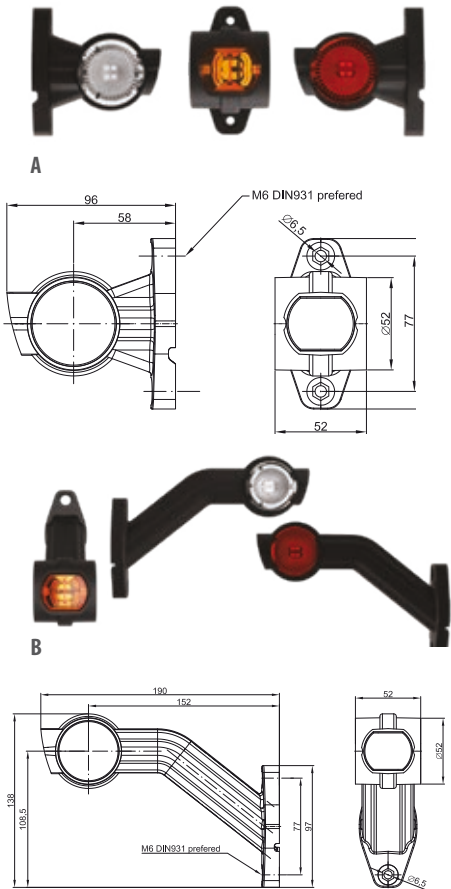
| Art.      |     |   | CLICK-ON | COLOUR | SIDE  |   |
|-----------|-----|---|----------|--------|-------|---|
| I500576   | 200 | x |          |        | L / R | A |
| I500576QS | 200 |   | x        |        | L / R | A |
| I500577   | 200 | x |          |        | L / R | B |
| I500577QS | 200 |   | x        |        | L / R | B |
| I500569   | 200 | x |          |        | L / R | C |
| I500569QS | 200 |   | x        |        | L / R | C |



BEGRENZUNGSLEUCHTEN

FEUX D'ENCOMBREMENT

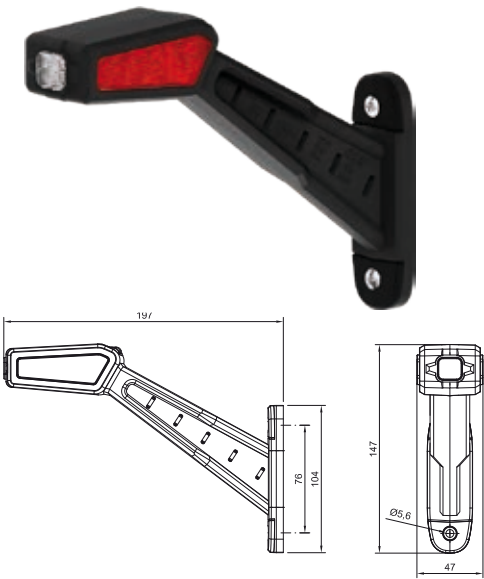
MARKER LIGHTS



- 2 - Functions
- 12 - 30V DC
- I450140: 96 x 97 x 52 mm
- I450141: 190 x 138 x 52 mm



| Art.      |     |   | CLICK-ON | COLOUR | SIDE  |   |
|-----------|-----|---|----------|--------|-------|---|
| I450140L  | 300 | x |          |        | LEFT  | A |
| I450140LS | 300 |   | x        |        | LEFT  | A |
| I450140R  | 300 | x |          |        | RIGHT | A |
| I450140RS | 300 |   | x        |        | RIGHT | A |
| I450141L  | 500 | x |          |        | LEFT  | B |
| I450141LS | 500 |   | x        |        | LEFT  | B |
| I450141R  | 500 | x |          |        | RIGHT | B |
| I450141RS | 500 |   | x        |        | RIGHT | B |



- 3 - Functions
- 12 - 24V DC
- 197 x 147 x 104 mm



| Art.     |     |   | CLICK-ON | COLOUR | SIDE  |  |
|----------|-----|---|----------|--------|-------|--|
| I450146R | 300 | x |          |        | RIGHT |  |
| I450146L | 300 | x |          |        | LEFT  |  |

## UMRISSLEUCHTEN

## FEUX DE GABARIT

## OUTLINE MARKERS



- 1 - Function
- 24 V DC
- 126 x 36 x 15 mm

ECE  
R10


ADR

| Art.    |      |  |  | CLICK-ON | COLOUR |  |
|---------|------|--|--|----------|--------|--|
| I450041 | 1500 |  |  | X        | ●      |  |

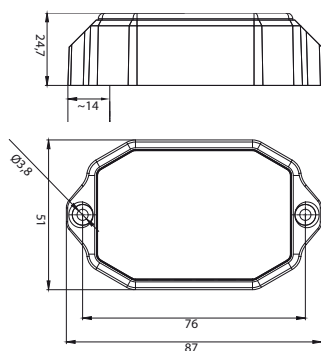


- 1 - Function
- 12 - 36 V DC
- 87 x 51 x 25 mm

ECE  
R10

E  
9

| Art.    |  |  |  | CLICK-ON | COLOUR |  |
|---------|--|--|--|----------|--------|--|
| I450069 |  |  |  |          | ●      |  |

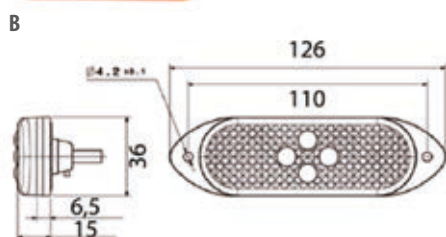


- 1 - Function
- 24 V DC
- 100 x 36 x 15 mm

ECE  
R10


ADR

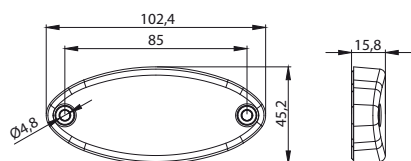
| Art.    |      |  |  | CLICK-ON | COLOUR |   |
|---------|------|--|--|----------|--------|---|
| I450042 | 500  |  |  | X        | ●      | A |
| I450044 | 1500 |  |  | X        | ●      | B |



## UMRISSLEUCHTEN

## FEUX DE GABARIT

## OUTLINE MARKERS

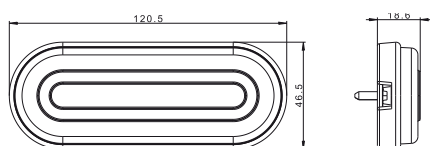


- 1 - Funktion
- 12 - 36 V DC
- 102 x 45 x 16 mm

ECE  
R10

E  
9

| Art.     |     |   |  | CLICK-ON | COLOUR |  |
|----------|-----|---|--|----------|--------|--|
| I450061  | 500 | X |  |          |        |  |
| I450061S | 500 |   |  | X        |        |  |

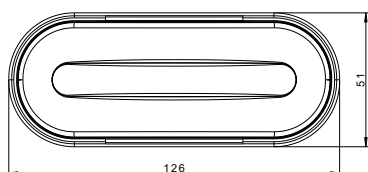


- 1 - Funktion
- 12 - 36 V DC
- 120 x 47 x 19 mm

ECE  
R10

E  
9

| Art.     |     |   |  | CLICK-ON | COLOUR |  |
|----------|-----|---|--|----------|--------|--|
| I450072  | 500 | X |  |          |        |  |
| I450072S | 500 |   |  | X        |        |  |



- 1 - Funktion
- 12 - 36 V DC
- 126 x 51 x 26 mm

ECE  
R10


↔

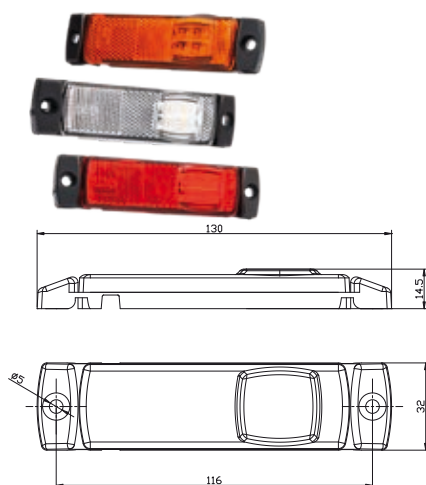
E  
9

| Art.    |     |   |  | CLICK-ON | COLOUR |  |
|---------|-----|---|--|----------|--------|--|
| I450071 | 500 | X |  |          |        |  |

## UMRISSLEUCHTEN

## FEUX DE GABARIT

## OUTLINE MARKERS



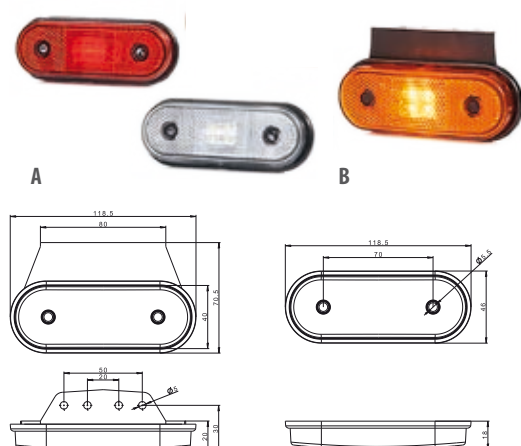
- 1 - Function
- 10 - 36V DC
- 130 x 32 x 15 mm

ECE  
R10


ADR

E  
9

| Art.         |     |   | ADR | CLICK-ON | COLOUR |  |
|--------------|-----|---|-----|----------|--------|--|
| I450018      | 500 | X |     |          |        |  |
| I450018S     | 500 |   |     | X        |        |  |
| I450018S-ADR | 500 |   | X   | X        |        |  |
| I450018W     | 500 | X |     |          |        |  |
| I450018R     | 500 | X |     |          |        |  |



- 1 - Function
- 10 - 36V DC
- A: 120 x 46 x 18
- B: 120 x 70 x 18

ECE  
R10


ADR

E  
9

| Art.          |     |   | ADR | CLICK-ON | COLOUR |   |
|---------------|-----|---|-----|----------|--------|---|
| I450020       | 500 | X |     |          |        | A |
| I450020S      | 500 |   |     | X        |        | A |
| I450020KS     | 500 |   |     | X        |        | B |
| I450020KS-ADR | 500 |   | X   | X        |        | B |
| I450021       | 500 | X |     |          |        | A |
| I450022       | 500 | X |     |          |        | A |



- 1 - Function
- 10 - 36V DC
- 70 mm Abstand
- 150 mm Kabel
- 84 x 28 x 13 mm

ECE  
R10

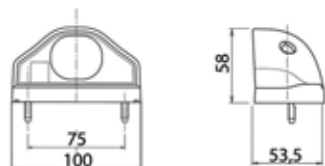
E  
9

| Art.     |     |   | ADR | CLICK-ON | COLOUR |  |
|----------|-----|---|-----|----------|--------|--|
| I450073  | 150 | X |     |          |        |  |
| I450018S | 150 | X |     |          |        |  |

## UMRISSLEUCHTEN - KENNZEICHENLEUCHTEN

## ECLAIREURS DE PLAQUE

## OUTLINE MARKERS



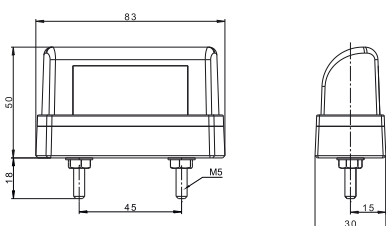
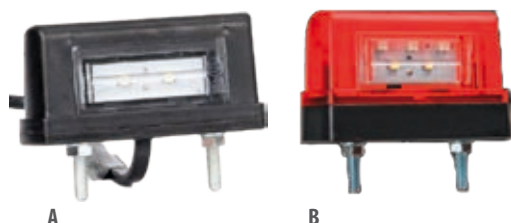
- 1 - Function
- 24V DC
- 100 x 53 x 58 mm

ECE  
R10


ADR

E  
9

| Art.    |      |  |   | CLICK-ON | COLOUR |  |
|---------|------|--|---|----------|--------|--|
| I450267 | 2000 |  | X |          | ●      |  |



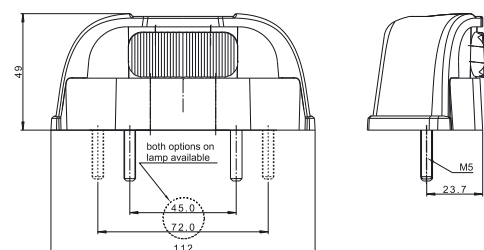
- 1 - Function
- 12 - 36V DC
- 83 x 30 x 50 mm

ECE  
R10



E  
9

| Art.     |     |   |   | CLICK-ON | COLOUR |   |
|----------|-----|---|---|----------|--------|---|
| I500265  | 500 | X |   |          | ●      | A |
| I500265S | 500 |   |   | X        | ●      | A |
| I500266  | 500 | X | X |          | ● ●    | B |



- 1 - Function
- 12 - 36V DC
- 112 x 48 x 49 mm

ECE  
R10



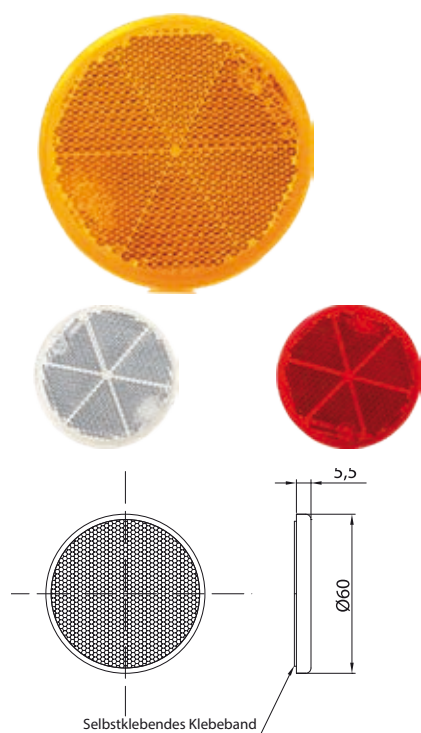
E  
9

| Art.     |     |   |  | CLICK-ON | COLOUR |  |
|----------|-----|---|--|----------|--------|--|
| I500263  | 500 | X |  |          | ●      |  |
| I500263S | 500 |   |  | X        | ●      |  |

## RÜCKSTRAHLER

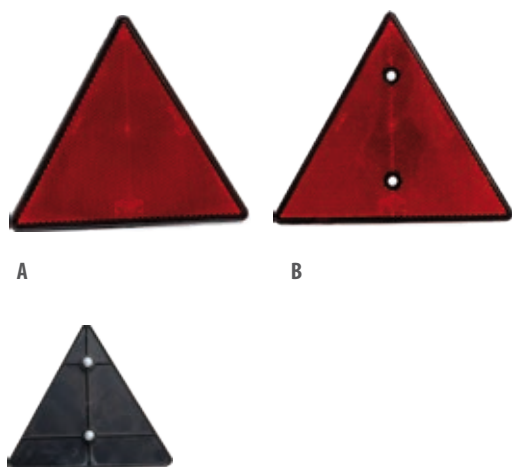
## CATADIOPTRES

## REFLECTORS



■ Ø60 x 5,5 mm

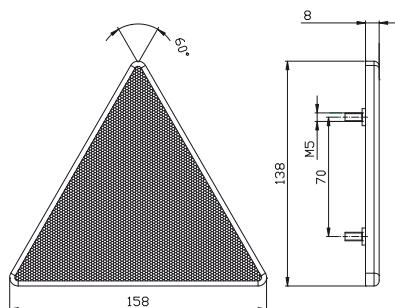
| Art.    |  |  | ADR | CLICK-ON | COLOUR |  |
|---------|--|--|-----|----------|--------|--|
| I101032 |  |  |     |          |        |  |
| I101033 |  |  |     |          |        |  |
| I101034 |  |  |     |          |        |  |



■ 158 x 138 x 8 mm

| Art.    |  |  | ADR | CLICK-ON | COLOUR |   |
|---------|--|--|-----|----------|--------|---|
| I101030 |  |  |     |          |        | A |
| I101031 |  |  |     |          |        | B |

I101030 Rückseite



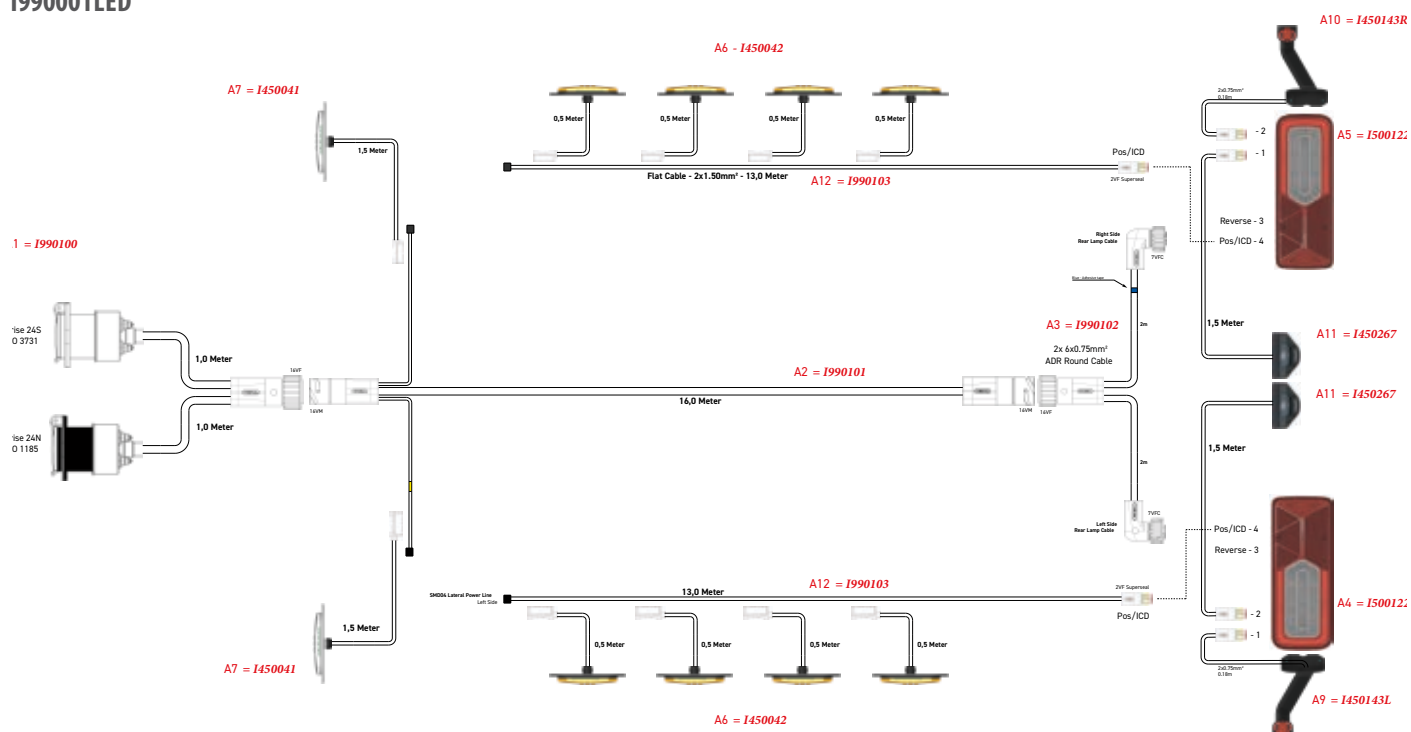
## BELEUCHTUNGSSYSTEME

## KITS D'ECLAIRAGE

## LIGHTING KITS



### I990001LED



### INCLUDED:



2 x



8 x



2 x



2 x



2 x

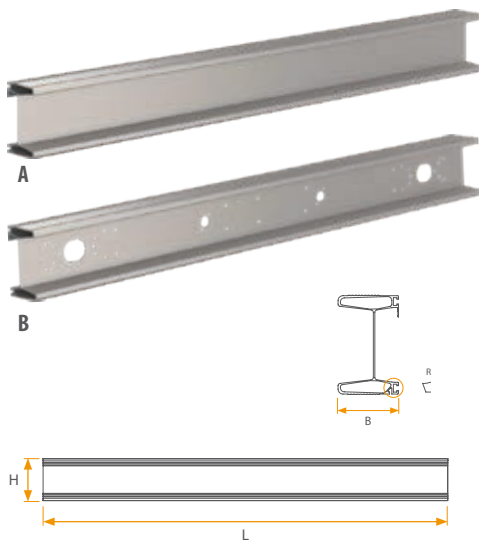




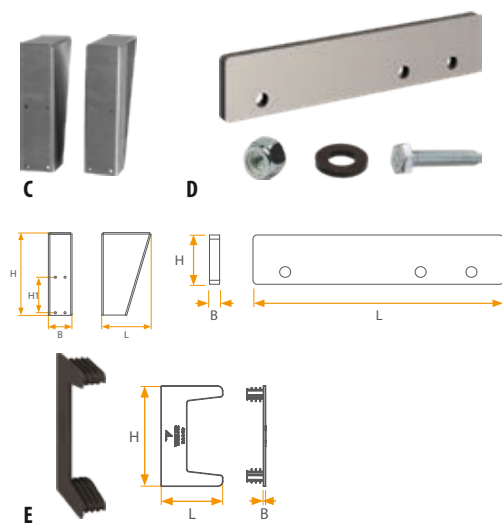
# UNTERFAHRSCHUTZ - TAKLER

# BARRES ANTI-ENCASTREMENT - TAKLER

# REAR BUMPERS - TAKLER



| Art.    |  | kg    |  |
|---------|------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
| I780230 | 2400 x 154 x 250                                                                   | 23,95 | A                                                                                   |
| I780240 | 2400 x 154 x 250                                                                   | 23,95 | B                                                                                   |

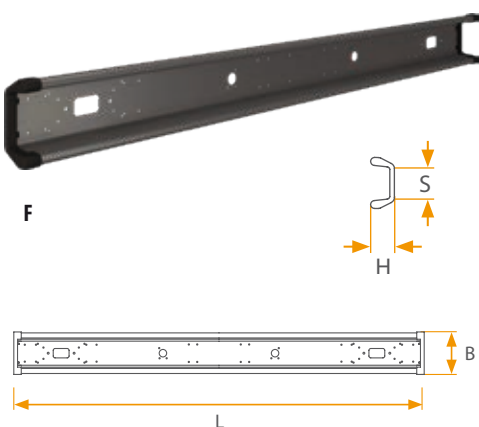


| Art.    |  | H1  | kg    |  |
|---------|------------------------------------------------------------------------------------|-----|-------|-------------------------------------------------------------------------------------|
| I780080 | 300 x 136 x 502                                                                    | 220 | 39,70 | C                                                                                   |
| I780095 | 60 x 22 x 12                                                                       |     | 0,12  | D                                                                                   |
| I780065 | 154 x 5 x 250                                                                      |     | 0,10  | E                                                                                   |

# LEUCHTENTRÄGER - TAKLER

# SUPPORT DE FEU - TAKLER

# LIGHT CARRIER - TAKLER



| Art.    |  | S   | kg   |  |
|---------|--------------------------------------------------------------------------------------|-----|------|---------------------------------------------------------------------------------------|
| I751800 | 1800 x 228 x 105                                                                     | 129 | 10,5 | F                                                                                     |
| I751900 | 1900 x 228 x 106                                                                     | 129 | 11,1 | F                                                                                     |
| I752000 | 2000 x 228 x 106                                                                     | 129 | 11,7 | F                                                                                     |
| I752100 | 2100 x 228 x 106                                                                     | 129 | 12,3 | F                                                                                     |
| I752200 | 2200 x 228 x 106                                                                     | 129 | 12,9 | F                                                                                     |
| I752300 | 2300 x 228 x 106                                                                     | 129 | 13,5 | F                                                                                     |
| I752400 | 2400 x 228 x 106                                                                     | 129 | 14,1 | F                                                                                     |

# UNTERFAHRSCHUTZ - LAGO

# BARRES ANTI-ENCASTREMENT - LAGO

# REAR BUMPERS - LAGO


ALU  
ELOX

ECE  
R58-03

| Art.    |  | kg    |  |
|---------|------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
| I761210 | 2100 x 154 / 168 x 339                                                             | 20,1  | A                                                                                   |
| I761220 | 2200 x 154 / 168 x 339                                                             | 21,0  | A                                                                                   |
| I761230 | 2300 x 154 / 168 x 339                                                             | 21,85 | A                                                                                   |
| I761240 | 2400 x 154 / 168 x 339                                                             | 22,7  | A                                                                                   |



| Art.    |  | kg   |  |
|---------|-------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|
| I762210 | 2100 x 154 x 195                                                                    | 18,7 | B                                                                                    |
| I762220 | 2200 x 154 x 195                                                                    | 19,6 | B                                                                                    |
| I762230 | 2300 x 154 x 195                                                                    | 20,4 | B                                                                                    |
| I762240 | 2400 x 154 x 195                                                                    | 21,3 | B                                                                                    |

# LEUCHTENTRÄGER - LAGO

# SUPPORT DE FEU - LAGO

# LIGHT CARRIER - LAGO



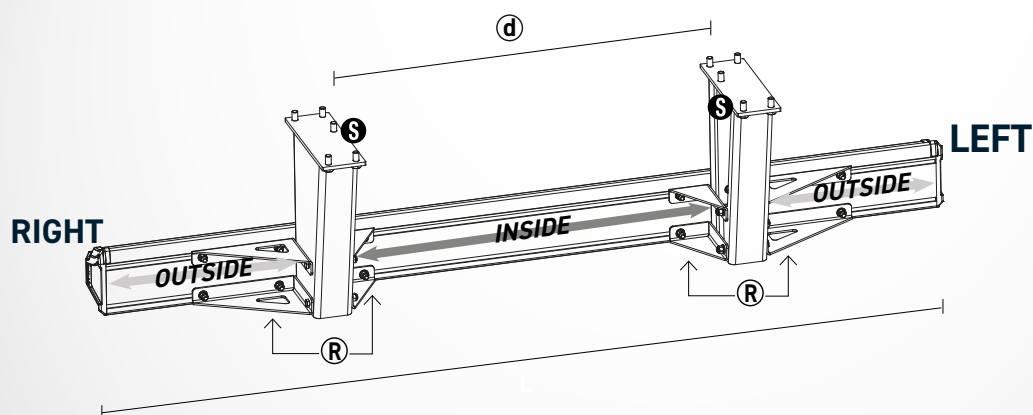
| Art.    |  | kg  |  |
|---------|--------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|
| I763210 | 2100 x 78 x 253                                                                      | 7,1 | C                                                                                     |
| I763220 | 2200 x 78 x 253                                                                      | 7,4 | C                                                                                     |
| I763230 | 2300 x 78 x 253                                                                      | 7,7 | C                                                                                     |
| I763240 | 2400 x 78 x 253                                                                      | 8,0 | C                                                                                     |

UNTERFAHRSCHUTZ - LAGO

BARRES ANTI-ENCASTREMENT - LAGO

REAR BUMPERS - LAGO

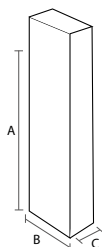
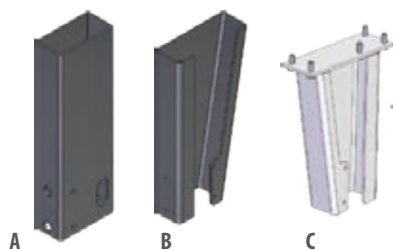
SERIE 2.0



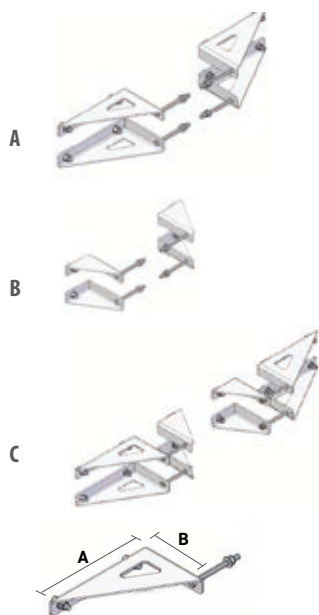
SUPPORTS /KIT

STEEL

ECE  
R58-03



| Art.    |                 | SURFACE | kg   |   |
|---------|-----------------|---------|------|---|
| A311761 | 600 x 200 x 100 | RAW     | 40,6 | A |
| A311762 | 600 x 300 x 110 | RAW     | 39,8 | B |
| A311763 | 510 x 370 x 126 | ●       | 41,0 | C |



| Art.    |                      | SURFACE | kg   |   |
|---------|----------------------|---------|------|---|
| A312761 | 297,5 x 180          | ●       | 8    | A |
| A312762 | 117,5 x 180          | ●       | 4,5  | B |
| A312763 | Kit A312761+ A312762 |         | 11,8 | C |

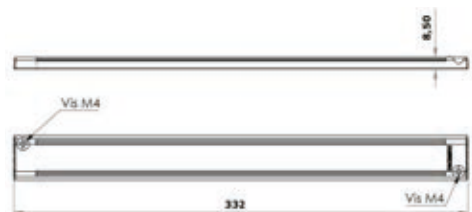
# INNENLEUCHTEN

# PLAFONNIERS

# CEILING LIGHTS



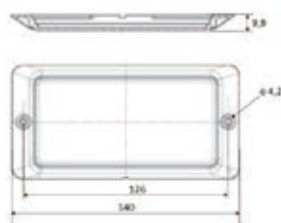
- 9-30V DC
- 332 x 14,3 x 34 mm



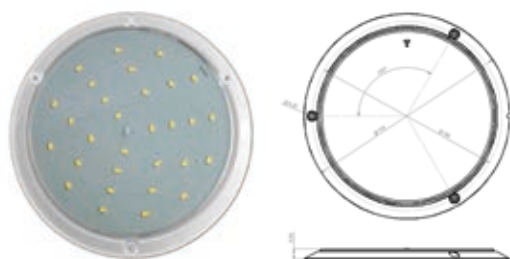
| Art.    | LEDS |  Lumen | WATT | PIR |  |
|---------|------|------------------------------------------------------------------------------------------|------|-----|-------------------------------------------------------------------------------------|
| I600255 | 12   | 750                                                                                      | 5    |     |                                                                                     |
| I600263 | 12   | 750                                                                                      | 5    |     | X                                                                                   |
| I600272 | 12   | 750                                                                                      | 5    | X   |                                                                                     |



- 9-30V DC
- 140 x 10 x 70 mm



| Art.    | LEDS |  Lumen | WATT | PIR |  |
|---------|------|--------------------------------------------------------------------------------------------|------|-----|---------------------------------------------------------------------------------------|
| I600256 | 6    | 300                                                                                        | 2    |     |                                                                                       |
| I600257 | 12   | 600                                                                                        | 4,2  |     |                                                                                       |



- 9-30V DC
- Ø 195 x 10 mm

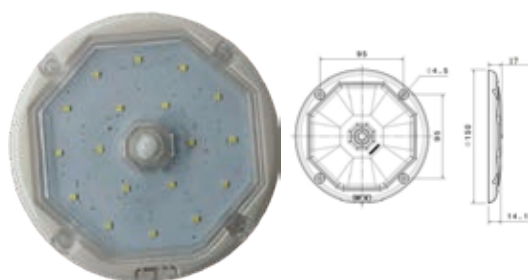


| Art.    | LEDS |  Lumen | WATT | PIR |  |
|---------|------|--------------------------------------------------------------------------------------------|------|-----|---------------------------------------------------------------------------------------|
| I600258 | 18   | 800                                                                                        | 9,2  |     |                                                                                       |
| I600259 | 30   | 1300                                                                                       | 14,5 |     |                                                                                       |

## INNENLEUCHTEN

## PLAFONNIERS

## CEILING LIGHTS



- 9-30V DC
- Ø 150 x 17 mm



| Art.     | LEDS |  Lumen | MASTER | PIR |  |
|----------|------|------------------------------------------------------------------------------------------|--------|-----|-------------------------------------------------------------------------------------|
| I600262  | 18   | 900                                                                                      |        | X   |                                                                                     |
| I600262M | 18   | 900                                                                                      | X      | X   |                                                                                     |
| I600264  | 18   | 900                                                                                      |        |     |                                                                                     |



- 9-30V DC
- 140 x 10 x 70 mm



| Art.    | LEDS |  Lumen | WATT | PIR |  |
|---------|------|--------------------------------------------------------------------------------------------|------|-----|---------------------------------------------------------------------------------------|
| I600275 | 2    | 655                                                                                        | 6    |     |                                                                                       |



A



B

- Ø 150 x 22 mm

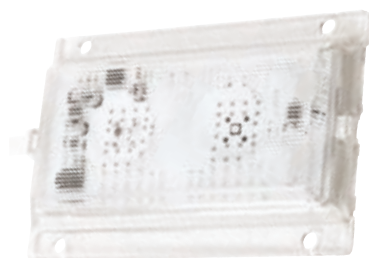


| Art.       | VERSION   |  Lumen | WATT | PIR | SURFACE | RECESSED |  |
|------------|-----------|-------------------------------------------------------------------------------------------|------|-----|---------|----------|---------------------------------------------------------------------------------------|
| I600PD1004 | 10-32V DC | 740                                                                                       | 5    |     | X       |          | A                                                                                     |
| I600PD2004 | 10-32V DC | 740                                                                                       | 5    |     |         | X        | A                                                                                     |
| I600PD3002 | 10-32V DC | 1310                                                                                      | 10   | X   | X       |          | B                                                                                     |
| I600PD3008 | 24V DC    | 1280                                                                                      | 8    |     | X       |          | B                                                                                     |
| I600PD4001 | 10-32V DC | 740                                                                                       | 5    | X   |         | X        | B                                                                                     |
| I600PD4004 | 24V DC    | 850                                                                                       | 6    |     |         | X        | B                                                                                     |

# INNENLEUCHTEN

# PLAFONNIERS

# CEILING LIGHTS



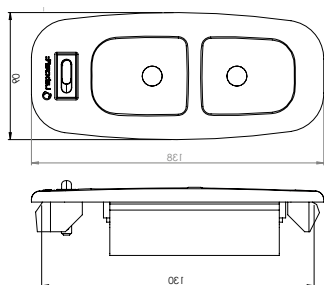
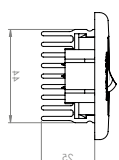
- 2 x LEDs
- 12 - 24V DC
- 0,34 A
- 138 x 87 x 19 mm



| Art.     |  |  |  |  |
|----------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| I600280  | 1200                                                                              | x                                                                                  | 390                                                                                 |                                                                                     |
| I600280T | 1200                                                                              | x                                                                                  | 390                                                                                 | x                                                                                   |



I600V30



- 10 - 24V DC
- 138 x 60 x 25 mm



| Art.    | VERSION                          |  Lumen |  |
|---------|----------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I600V10 | Nissan, Renault, OPEL            | 624                                                                                         | x                                                                                     |
| I600V11 | Citroen, Peugeot                 | 624                                                                                         | x                                                                                     |
| I600V20 | Ford                             | 479                                                                                         |                                                                                       |
| I600V30 | Mercedes Sprinter und VW Crafter | 624                                                                                         | x                                                                                     |
| I600V31 | Mercedes Sprinter                | 624                                                                                         |                                                                                       |
| I600V35 | Mercedes VITO                    | 624                                                                                         | x                                                                                     |
| I600V40 | Citroen, Fiat, Opel              | 624                                                                                         | x                                                                                     |
| I600V50 | Renault, Opel                    | 624                                                                                         | x                                                                                     |
| I600V60 | VW                               | 624                                                                                         | x                                                                                     |



## ICONS ÜBERSICHT



## APERÇU DES SYMBOLES



## ICONS OVERVIEW



Hergestellt in (Land)

Origine du produit (pays)

Made in (country)



Lichtstärke (Lumen)

Intensité lumineuse (Lumen)

Light intensity (Lumen)



Lichtdichte (Lux)

Intensité lumineuse (Lux)

Light intensity (Lux)



Leistung (Watt)

Puissance (Watt)

Power (Watt)



Kabellänge

Longueur du câble

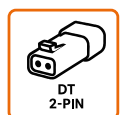
Supplied cable length



Offenes Kabelende

Câble ouvert

Open wire



2-poliger DT-Stecker

Connecteur DT (2 broches)

2-pin DT connector



2-poliger Superseal Stecker

Connecteur Superseal  
(2 broches)

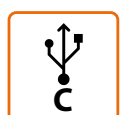
2-pin Superseal connector



5-Poliger Stecker

Connecteur 5 broches

5-pin connector



USB-C Ladekabel

Câble de recharge USB-C

USB-C charging cable



Interner Akku

Batterie intégrée

Internal battery



Magnetisch

Magnétique

Magnetic





## ICONS ÜBERSICHT



## APERÇU DES SYMBOLES



## ICONS OVERVIEW



Schalter

Interrupteur

Power switch



Staubgeschützt

Protégé contre la poussière

Protected against dust



Staub-/  
Wasserstrahlgeschützt

Protégé contre la poussière /  
jets d'eau

Protected against dust /  
water jets



Wasserdicht: 1 Meter Wasser /  
Max. 30 Min.

Immersion dans 1M d'eau /  
Max. 30 min.

Waterproof: 1M water /  
Max. 30 min.



Wasserdicht: 1 Meter Wasser /  
> 30 Min.

Immersion dans 1M d'eau /  
> 30 min.

Waterproof: 1M water /  
> 30 min.



Wasserdicht:  
Hochdruck-Wasserstrahl

Étanche :  
Jets d'eau haute pression

Waterproof:  
high-pressure water jet



Maximaler Schutz:  
Staub und Hochdruck

Protection maximale :  
poussière et jets d'eau

Max protection:  
dust and high pressure water



Hoher Schutz:  
Staub und Wasser

Protection élevé :  
poussière et les projections

High level of protection:  
dust and water ingress



Nachhaltige Produktion

Conception écologique

Eco-friendly production



Arbeitsleuchte

Feu de travail

Work light



Rückfahrleuchte

Feu de recul

Revers light



Umfeldbeleuchtung

Éclaireur d'environnement

Environment light



## ICONS ÜBERSICHT



## APERÇU DES SYMBOLES



## ICONS OVERVIEW



Lichtfarbe

Couleur de la lumière

Light color



Blitzmodus

Fonction Flash

Flash function



Positionslicht

Feu de position

Position light



Tagfahrlich

Feu de jour

Daylight running light



Abblendlicht

Feu de route

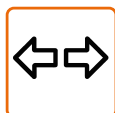
Main beam



Fernlicht

Plein phare

High beam



Fahrleistungsanzeiger

Clignotant

Turn indicator



Bremslicht

Signal de freinage

Braking light



Kennzeichenbeleuchtung

Éclaireur de plaque

License plate light



Rückstrahler

Catadioptr

Reflector



Nebelschlussleuchte

Feu antibouillard arrière

Rear fog light



Straßenverkehr

Pour route ouverte

Open road use



## ICONS ÜBERSICHT



## APERÇU DES SYMBOLES



## ICONS OVERVIEW

|                                                                                     |                                    |                                  |                                |
|-------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------|
| <b>ECE R10</b>                                                                      | Elektromagnetische Verträglichkeit | Comptabilité électromagnetique   | Electromagnetic Compatibility  |
| <b>ECE R23</b>                                                                      | Rückfahrleuchte                    | Feux de recul                    | Rerverse light                 |
| <b>ECE R65</b>                                                                      | Warnleuchte                        | Feux de signalisation            | Warning light                  |
| <b>ECE R65 TA 1</b>                                                                 | Warnleuchte (< 1000 m)             | Feux de signalisation (< 1000 m) | Warning light (< 1000 m)       |
| <b>ECE R65 cl. 1</b>                                                                | Warnleuchte (> 1000 m)             | Feux de signalisation (> 1000 m) | Warning light (> 1000 m)       |
| <b>ECE R87</b>                                                                      | Fern- / Abblendlicht               | Feux de route / croisement       | Main / high beam headlights    |
| <b>ECE R112</b>                                                                     | Positionsleuchte                   | Homologation feux de position    | Approval for position lights   |
| <b>ECE R148</b>                                                                     | Lichtsignalgeräte (NEU)            | Dispositifs lumineux (NEW)       | Light Signalling devices (NEW) |
| <b>ECE R149</b>                                                                     | Tagfahrlicht                       | Feux de jour                     | Approval DRL                   |
|   | Maße                               | Mesure                           | Measurement                    |
| <b>ECE R73</b>                                                                      | Seitenanfahrerschutz               | Protection pare-cycliste         | Lateral protection device      |
|  | Verstellbereich                    | Plage de réglage                 | Adjustment range               |



## ICONS ÜBERSICHT



## APERÇU DES SYMBOLES



## ICONS OVERVIEW

|                                                                                     |                       |                         |                    |
|-------------------------------------------------------------------------------------|-----------------------|-------------------------|--------------------|
| <b>PIR</b>                                                                          | Bewegungsmelder       | Decteur de mouvement    | Motion Sensor      |
| <b>PE</b>                                                                           | Polyethylen           | Polyéthylène            | Polyethylene       |
| <b>PP</b>                                                                           | Polypropylen          | Polypropylène           | Polypropylene      |
| <b>PVC</b>                                                                          | Polyvinylchlorid      | Polychlorure de vinyle  | Polyvinyl chloride |
| <b>STEEL</b>                                                                        | Stahl                 | Acier                   | Steel              |
| <b>OEM</b>                                                                          | OEM (Erstausrüster)   | Equipement d'origine    | Original Equipment |
| <b>Zn</b>                                                                           | Verzinkt              | Zingué                  | Zinc-plated        |
| <b>tZn</b>                                                                          | Feuerverzinkt         | Galvanisé à chaud       | Hot-dip galvanized |
| <b>galvZn</b>                                                                       | Kaltverzinkter Stahl  | Acier galvanisé à froid | Zinc plated steel  |
| <b>INOX</b>                                                                         | Edelstahl             | Acier inoxydable        | Stainless steel    |
| <b>ALU<br/>ELOX</b>                                                                 | Alu eloxiert          | Aluminium anodisé       | Aluminium Anodized |
|  | Beschichtet (schwarz) | Peint (noir)            | Coated (black)     |



## ICONS ÜBERSICHT



## APERÇU DES SYMBOLES



## ICONS OVERVIEW



Beschichtet (silber)

Peint (gris)

Coated (grey)



Farbe: schwarz / rot

Couleur : noir / rouge

Color: black / red



Farbe: multicolor

Couleur : multicolore

Color: multicolored



Rotationsguss

Moulage par rotation

Rotational molding



Spritzguss

Moulage par injection

Injection molded



UV-Beständig

Résistant aux UV

UV-resistant



Staubgeschützt

Protégé contre la poussière

Dust-protected



Wassergeschützt

Protégé contre l'eau

Water-protected



Verstärkt

Renforcé

Reinforced



Schlagfest

Résistant aux chocs

Impact-resistant



Personalisierbar

Personnalisable

Customizable



Zertifiziert  
(Französische Norm)

Certifié NF  
(Norme Française)

NF Certified  
(French standard)



## ICONS ÜBERSICHT



## APERÇU DES SYMBOLES



## ICONS OVERVIEW

|                                                                                     |                                |                                  |                                 |
|-------------------------------------------------------------------------------------|--------------------------------|----------------------------------|---------------------------------|
| <b>DIN EN3</b>                                                                      | Nach DIN EN3 zugelassen        | Homologué selon la norme DIN EN3 | Approved according to DIN EN03  |
| <b>ABC</b>                                                                          | ABC – Pulver                   | Poudre ABC                       | ABC Powder                      |
|    | Druckanzeige                   | Indicateur de pression           | Pressure indicator              |
| <b>ANTI-SPRAY</b>                                                                   | Spritzschutzsystem             | Système anti-dispersion          | Spray Suppression System        |
| <b>Ø 40-42</b>                                                                      | Geeignet für Rohre Ø 40 - 42mm | Adapté aux tubes de Ø 40 - 42 mm | Suitable for tubes Ø 40 - 42 mm |
| <b>Ø 42</b>                                                                         | Geeignet für Rohre Ø 40 mm     | Adapté aux tubes de Ø 40 mm      | Suitable for tubes Ø 40 mm      |
|  | Zeitersparnis                  | Montage rapide                   | Time-saving                     |
| <b>EPDM</b>                                                                         | Rutschhemmender Gummi          | Caoutchouc antidérapant          | Anti-slip rubber                |
| <b>WHITE LINE</b>                                                                   | Mit weißem Rand                | Avec rebord blanc                | With white edge                 |
|  | Gewichtersparnis               | Poids réduit                     | Weight-saving                   |
|  | Umweltfreundlich               | Respectueux de l'environnement   | Environmentally friendly        |
|  | Patentiert / geschützt         | Breveté                          | Patented                        |



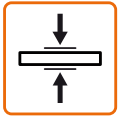
## ICONS ÜBERSICHT



## APERÇU DES SYMBOLES



## ICONS OVERVIEW



Materialstärke

Épaisseur

Thickness



Offene Zeit

Temps ouvert

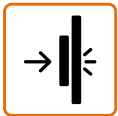
Open time



Viskosität

Viscosité

Viscosity



Nasshaltekraft

Adhésion initiale

Green strenght



Durchhärtung

Durcissement

Cure speed



Zugfestigkeit

Résistance à la traction

Tensile strenght



Stück pro Karton

Contenu du carton

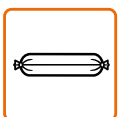
Pieces per carton



Kartusche

Cartouche

Cartridge



Beutel

Poche

Bag



Speziell für Nutzfahrzeuge

Dédié aux vehicules utilitaires

Dedicated to Trucks and Trailers



Speziell für Landwirtschaft

Dedié aux véhicules agricoles

Dedicated for agricultural vehicles







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