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# FLATPOINT IV

MIT INTEGRIERTEM  
LIGHT GUIDE

WITH INTEGRATED  
LIGHT GUIDE



**A.PIERINGER GmbH**

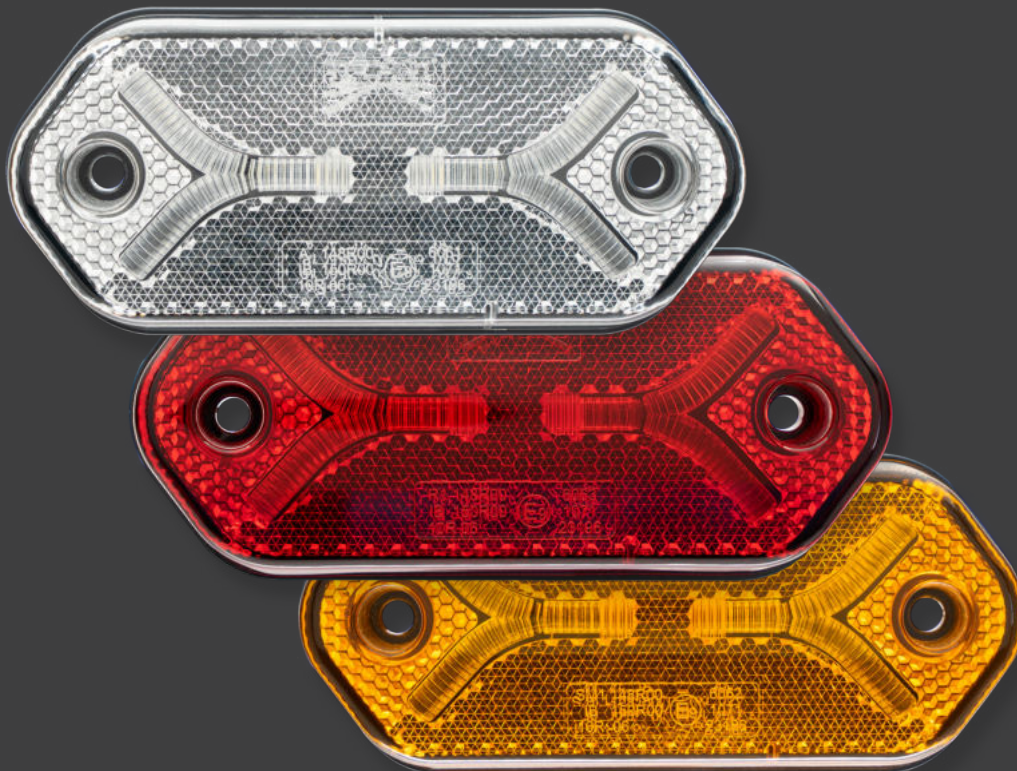
**www.ap.works**

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# PRODUCT INFO





## FLATPOINT IV

MIT INTEGRIERTEM LIGHT GUIDE  
WITH INTEGRATED LIGHT GUIDE



### FEATURES

ADR Zone 2 IP 6K9K

**LED POSITIONSLEUCHE MIT INTEGRIERTEM LIGHT GUIDE**  
LED POSITION LIGHT WITH INTEGRATED LIGHT GUIDE

**VERSIONEN MIT HALTERUNG DIREKT AM GEHÄUSE**  
VERSIONS WITH BRACKETS DIRECTLY ON HOUSING

**MEHR SICHERHEIT IM STRASSENVERKEHR DURCH ERHÖHTER LICHTAUSSTRITTSFLÄCHE**  
MORE SAFETY IN ROAD TRAFFIC DUE TO INCREASED LIGHT EMISSION AREA

**CHEMIKALIEN- UND KRATZBESTÄNDIGE LICHTSCHEIBE**  
CHEMICAL AND SCRATCH-RESISTANT LENS

**IN DER HÖCHSTEN SCHUTZKLASSE IP6K9K GEPRÜFT UND ADR-FÄHIG**  
TESTED IN THE HIGHEST PROTECTION CLASS IP6K9K AND ADR-CAPABLE

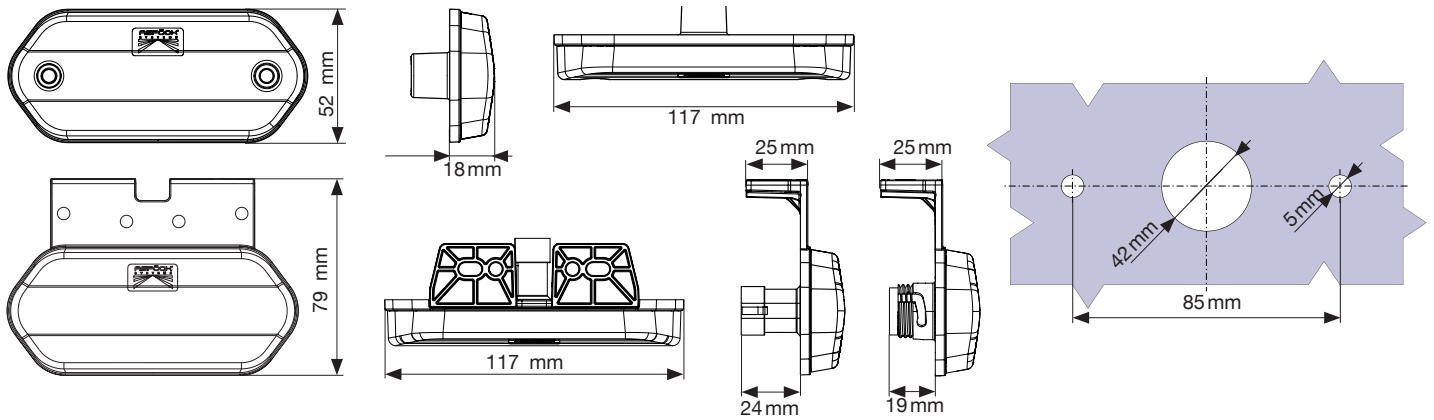
**EINFACHE INTEGRATION IN DIE ASPÖCK VERKABELUNG**  
SIMPLE INTEGRATION INTO THE ASPÖCK CONNECTION SYSTEM






**MIT VERPOLSCHUTZ AUSGERÜSTET**  
EQUIPPED WITH REVERSE POLARITY PROTECTION

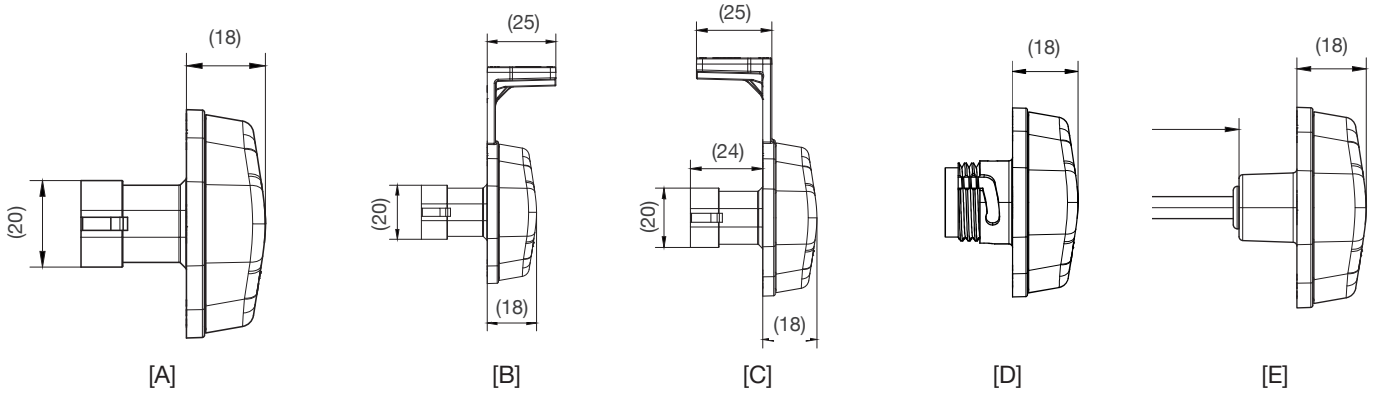
**DIREKTANSCHLUSS MIT 2 POL. AMP MÖGLICH**  
DIRECT CONNECTION WITH 2 PIN AMP IS POSSIBLE




































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| TECHNISCHE DATEN<br>TECHNICAL FACTS                                       |        | Seitenmarkierungsleuchte<br>Sidemarker light  | Schlussleuchte<br>Tail lamp   | Begrenzungsleuchte<br>Position light   |
|---|--------|---|---|--|
| LICHTSCHEIBENFARBE:<br>LENS COLOR:  |        | orange<br>amber   | rot<br>red  | weiß<br>white  |
| LICHTSCHEIBENMATERIAL:<br>LENS MATERIAL:                                  |        | PMMA  |   |  |
| GEHÄUSEMATERIAL:<br>HOUSING MATERIAL:                                     |        | ABS   |   |  |
| TEMPERATURBEREICH:<br>TEMPERATURE RANGE:                                  |        | -40°C - +60°C   |   |  |
| GEWICHT DER LEUCHE<br>(OHNE KABEL):<br>WEIGHT OF LAMP<br>(WITHOUT CABLE): |        | 60g ± 7 %   |   |  |
| ABMESSUNGEN:<br>DIMENSIONS:   |        | 117 x 52 x 18 mm  |   |  |
| DREHMOMENT:<br>TORQUE   |        | 1,5 ± 0,3 Nm  |   |  |
| SPANNUNGSBEREICH:<br>VOLTAGE RANGE:                                       |        | 9 - 30 V  |   |  |
| NENNSPANNUNG:<br>NOMINAL VOLTAGE:   |        | 12 / 24 V DC  |   |  |
| LEISTUNGS-AUFNAHME BEI NENNSPANNUNG:<br>POWER INPUT NOMINAL VOLTAGE:      |        | 0,53 A / 1,27 W   | 0,63 A / 1,37 W   | 0,53 A / 1,27 W  |
| VERPOLSCHUTZ:<br>REVERSE POLARITY PROTECTION:                             |        | JA<br>YES   |   |  |
| BIPOLAR:<br>BIPOLAR:  |        | JA<br>YES   |   |  |
| EMV-ZULASSUNG:<br>EMC APPROVAL:   |        | 10R-06  |          | 23196  |
| TYPGENEHMIGUNG:<br>TYPE APPROVAL:   | 148R00 | SM1  6062  | R1  6063 | A  6061 |
|   | 150R00 | IB  1071 |   |  |
| ADR-TEST:<br>ADR-TEST:  |        | ADR Zone 2  |   |  |
| SCHUTZART:<br>PROTECTION CLASS:   |        | IP 6K9K   |   |  |



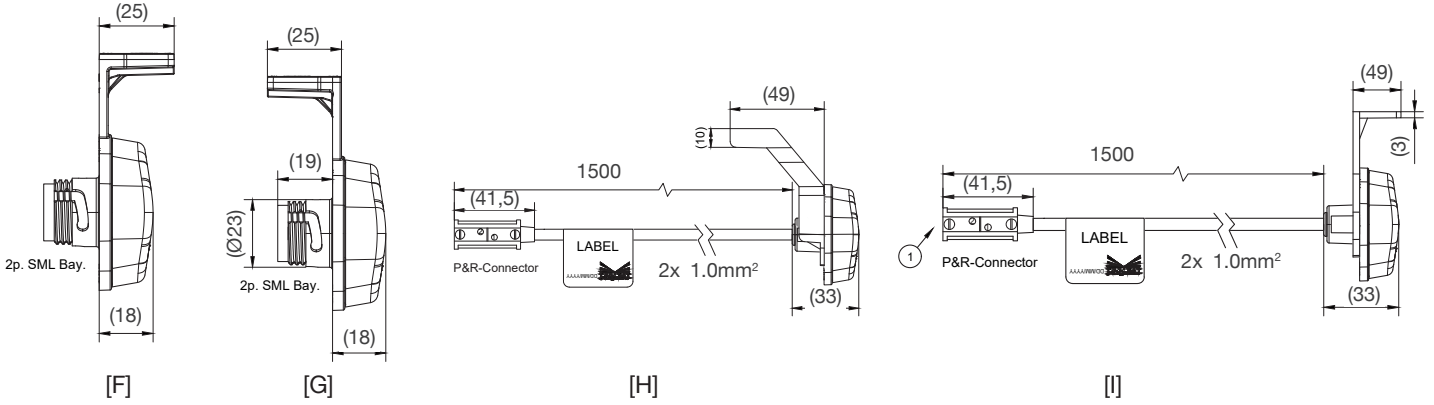
| BEST. NR<br>PART NO |  BEST. NR AM<br>PART NO AM |    |  | VERSION | FUNKTIONEN<br>FUNCTIONS   | ANSCHLUSS<br>CONNECTOR                  |   | KABEL<br>CABLE |
|---------------------|---|---|---|---------|---|---|---|----------------|
| 31-7444-007         | 1/98 31-7444-004  |    | 12V<br>24V  | [A]     |    | AMP 2 pol. Supers.<br>AMP 2 pin Supers. | ♂ |                |
| 31-7444-037         | 31-7444-034   |    | 12V<br>24V  | [A]     |    | AMP 2 pol. Supers.<br>AMP 2 pin Supers. | ♂ |                |
| 31-7444-047         | 31-7444-044   |   | 12V<br>24V  | [A]     |   | AMP 2 pol. Supers.<br>AMP 2 pin Supers. | ♂ |                |
| 31-7444-017         | 31-7444-014   |  | 12V<br>24V  | [B]     |  | AMP 2 pol. Supers.<br>AMP 2 pin Supers. | ♂ |                |
| 31-7444-027         | 31-7444-024   |  | 12V<br>24V  | [C]     |  | AMP 2 pol. Supers.<br>AMP 2 pin Supers. | ♂ |                |
| 31-7444-057         | 31-7444-054   |  | 12V<br>24V  | [D]     |  | 2 pol. Bajonette<br>2 pin Bayonet       | ♂ |                |
| 31-7444-087         | 31-7444-084   |  | 12V<br>24V  | [D]     |  | 2 pol. Bajonette<br>2 pin Bayonet       | ♂ |                |
| 31-7444-097         | 31-7444-094   |  | 12V<br>24V  | [D]     |  | 2 pol. Bajonette<br>2 pin Bayonet       | ♂ |                |
| 31-7444-157         | 31-7444-154   |  | 12V<br>24V  | [E]     |  | DC                                      |   | 0,50 m         |
| 31-7444-167         | 31-7444-164   |  | 12V<br>24V  | [E]     |  | DC                                      |   | 1,00 m         |
| 31-7444-177         | 31-7444-174   |  | 12V<br>24V  | [E]     |  | DC                                      |   | 1,50 m         |
| 31-7444-187         | 31-7444-184   |  | 12V<br>24V  | [E]     |  | DC                                      |   | 1,00 m         |
| 31-7444-197         | 31-7444-194   |  | 12V<br>24V  | [E]     |  | DC                                      |   | 0,50 m         |
| 31-7444-107         | 31-7444-104   |  | 12V<br>24V  | [E]     |  | P&R                                     |   | 1,50 m         |
| 31-7444-117         | 31-7444-114   |  | 12V<br>24V  | [E]     |  | P&R                                     |   | 1,50 m         |
| 31-7444-127         | 31-7444-124   |  | 12V<br>24V  | [E]     |  | P&R                                     |   | 1,50 m         |





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| BEST. NR<br>PART NO | BEST. NR AM<br>PART NO AM | LED | V          | VERSION | FUNKTIONEN<br>FUNCTIONS   | ANSCHLUSS<br>CONNECTOR            | KABEL<br>CABLE |
|---------------------|---------------------------|-----|------------|---------|---|-----------------------------------|----------------|
| 31-7444-067         | 31-7444-064               | LED | 12V<br>24V | [F]     |    | 2 pol. Bajonette<br>2 pin Bayonet | ♂              |
| 31-7444-077         | 31-7444-074               | LED | 12V<br>24V | [G]     |  | 2 pol. Bajonette<br>2 pin Bayonet | ♂              |
| 31-7444-207         | 31-7444-204               | LED | 12V<br>24V | [H]     |  | P&R                               | 1,50 m         |
| 31-7444-217         | 31-7444-214               | LED | 12V<br>24V | [I]     |  | P&R                               | 1,50 m         |