

## SUPER BRIGHT PREMIUM / SUPER BRIGHT

Extra power for off-road use



### Extra power

For rescue services, construction and transport work, agriculture and forestry



### Excellent brightness

Even on the most difficult terrain



### Rugged and versatile

Solution for even the most unusual requirements



### The high-wattage off-road light with extra power

SUPER BRIGHT PREMIUM and SUPER BRIGHT are high-wattage off-road lamps with extra power. Those rugged and versatile lamps proved excellent brightness even on the most difficult terrain: rescue services, construction and transport work, agriculture and forestry. These products are not ECE-approved and must not be used on public roads in any exterior application. Use on public roads will invalidate both the operating license and insurance coverage. Some countries prohibit the sale and use of these products. Please contact your local distributor for information on your country.

## Product family datasheet

### Technical data

| Product description                                               | Product information                         |                                     | General Product Information | Electrical Data          |                 |
|-------------------------------------------------------------------|---------------------------------------------|-------------------------------------|-----------------------------|--------------------------|-----------------|
|                                                                   | Application (Category and Product specific) | Product type (off-road vs. on-road) | Global order reference      | Power input              | Nominal voltage |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H1               | Halogen headlight lamp                      | Off-road $\triangleq$ H1            | 62200SBP                    | 93 W <sup>3)</sup>       | 12.0 V          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H3               | Halogen headlight lamp                      | Off-road $\triangleq$ H3            | 62201SBP                    | 85 W <sup>4)</sup>       | 12.0 V          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H4               | Halogen headlight lamp                      | Off-road $\triangleq$ H4            | 62204SBP                    | 100 / 80 W <sup>4)</sup> | 12.0 V          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H7               | Halogen headlight lamp                      | Off-road $\triangleq$ H7            | 62261SBP                    | 80 W <sup>4)</sup>       | 12.0 V          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ HB3              | Halogen headlight lamp                      | Off-road $\triangleq$ HB3           | 69005SBP                    | 100 W <sup>4)</sup>      | 12.0 V          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ HB4              | Halogen headlight lamp                      | Off-road $\triangleq$ HB4           | 69006SBP                    | 80 W <sup>4)</sup>       | 12.0 V          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H1 <sup>1)</sup> | Halogen headlight lamp                      | Off-road $\triangleq$ H1            | 64152SB                     | 93 W <sup>4)</sup>       | 12.0 V          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H3 <sup>2)</sup> | Halogen headlight lamp                      | Off-road $\triangleq$ H3            | 64153SB                     | 85 W <sup>4)</sup>       | 12.0 V          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H4 <sup>2)</sup> | Halogen headlight lamp                      | Off-road $\triangleq$ H4            | 64194SB                     | 109 / 85 W <sup>4)</sup> | 12.0 V          |

| Product description                                               | Nominal wattage | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |
|-------------------------------------------------------------------|-----------------|--------------|-----------------------|-------------------------|----------------------------------|
|                                                                   |                 |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H1               | 100 W           | 13.2 V       | 2600 lm               | $\pm 10$ %              | 8.5 mm                           |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H3               | 100 W           | 13.2 V       | 2300 lm               | $\pm 10$ %              | 11.0 mm                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H4               | 100/90 W        | 13.2 V       | 2900/1700 lm          | $\pm 15$ / $\pm 15$ %   | 17.0 mm                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H7               | 80 W            | 13.2 V       | 1950 lm               |                         | 12.0 mm                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ HB3              | 100 W           | 13.2 V       | 1700 lm               |                         | 12.0 mm                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ HB4              | 80 W            | 13.2 V       | 1000 lm               |                         | 12.0 mm                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H1 <sup>1)</sup> | 100 W           | 13.2 V       | 2600 lm               | $\pm 12$ %              | 9 mm                             |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H3 <sup>2)</sup> | 100 W           | 13.2 V       | 2300 lm               | $\pm 10$ %              | 12.0 mm                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H4 <sup>2)</sup> | 100/90 W        | 13.2 V       | 2900/1500 lm          | $\pm 15$ / $\pm 15$ %   | 17.0 mm                          |

## Product family datasheet

| Product description                                               | Lifetime Data |             | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                               |
|-------------------------------------------------------------------|---------------|-------------|--------------|--------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|                                                                   | Lifespan B3   | Lifespan Tc | Technology   | ECE category             | Date of declaration                                                                                          | Primary article identifier                    |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H1               | 50 hr         | 200 hr      | HAL          | -                        | 21-10-2024                                                                                                   | 4052899126282   4062172346528                 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H3               | 50 hr         | 200 hr      | HAL          | -                        | 21-10-2024                                                                                                   | 4050300839516   4062172343749   4052899126312 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H4               | 45 / 100 hr   | 90 / 200 hr | HAL          | -                        | 21-10-2024                                                                                                   | 4052899263659   4008321856357   4052899268906 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H7               | 250 hr        | 500 hr      | HAL          | -                        | 21-10-2024                                                                                                   | 4008321856388                                 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ HB3              | 280 hr        | 550 hr      | HAL          | -                        | 21-10-2024                                                                                                   | 4062172378178   4008321888174                 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ HB4              | 600 hr        | 1200 hr     | HAL          | -                        | 21-10-2024                                                                                                   | 4062172378192   4008321888228                 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H1 <sup>1)</sup> | 23 hr         | 50 hr       | HAL          | -                        | 21-10-2024                                                                                                   | 4050300222738                                 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H3 <sup>2)</sup> | 23 hr         | 50 hr       | HAL          | -                        | 21-10-2024                                                                                                   | 4050300222837                                 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H4 <sup>2)</sup> | 45 / 85 hr    | 85 / 170 hr | HAL          | -                        | 21-10-2024                                                                                                   | 4050300225852                                 |

| Product description                                               | Candidate list substance 1         | Declaration no. in SCIP database |
|-------------------------------------------------------------------|------------------------------------|----------------------------------|
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H1               | No declarable substances contained | In work                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H3               | No declarable substances contained | In work                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H4               | No declarable substances contained | In work                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H7               | No declarable substances contained | In work                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ HB3              | No declarable substances contained | In work                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ HB4              | No declarable substances contained | In work                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H1 <sup>1)</sup> | No declarable substances contained | In work                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H3 <sup>2)</sup> | No declarable substances contained | In work                          |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT $\triangleq$ H4 <sup>2)</sup> |                                    | In work                          |

<sup>1)</sup> 2600 lm/Not permitted on public roads. Check public law










<sup>2)</sup> Not permitted on public roads. Check public law

<sup>3)</sup> Approximately

<sup>4)</sup> Maximum

# Product family datasheet

## Download Data

| File                                                                               |                                                                        |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|
|   | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT PREMIUM H1 62200SBP  |
|   | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT PREMIUM H3 62201SBP  |
|   | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT PREMIUM H4 62204SBP  |
|   | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT PREMIUM H7 62261SBP  |
|   | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT PREMIUM HB3 69005SBP |
|   | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT PREMIUM HB4 69006SBP |
|   | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT H1 PX14.5S 64152SB   |
|   | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT H3 PKY22S 64153SB    |
|  | ref_pim_amsproduct360degreeimages<br>SUPER BRIGHT PU43T 64194SB        |

### Legal advice

These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

### Application advice

For more detailed application information and graphics please see product datasheet.

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

