

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 ³⁾ | 12.0 V |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | Halogen headlight lamp | Off-road \triangleq H3 | 62201SBP | 85 W ⁴⁾ | 12.0 V |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 | Halogen headlight lamp | Off-road \triangleq H4 | 62204SBP | 100 / 80 W ⁴⁾ | 12.0 V |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7 | Halogen headlight lamp | Off-road \triangleq H7 | 62261SBP | 80 W ⁴⁾ | 12.0 V |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3 | Halogen headlight lamp | Off-road \triangleq HB3 | 69005SBP | 100 W ⁴⁾ | 12.0 V |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4 | Halogen headlight lamp | Off-road \triangleq HB4 | 69006SBP | 80 W ⁴⁾ | 12.0 V |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 ¹⁾ | Halogen headlight lamp | Off-road \triangleq H1 | 64152SB | 93 W ⁴⁾ | 12.0 V |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾ | Halogen headlight lamp | Off-road \triangleq H3 | 64153SB | 85 W ⁴⁾ | 12.0 V |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾ | Halogen headlight lamp | Off-road \triangleq H4 | 64194SB | 109 / 85 W ⁴⁾ | 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 | ± 10 % | 8.5 mm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | 100 W | 13.2 V | 2300 lm | ± 10 % | 11.0 mm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 | 100/90 W | 13.2 V | 2900/1700 lm | ± 15 / ± 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 ¹⁾ | 100 W | 13.2 V | 2600 lm | ± 12 % | 9 mm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾ | 100 W | 13.2 V | 2300 lm | ± 10 % | 12.0 mm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾ | 100/90 W | 13.2 V | 2900/1500 lm | ± 15 / ± 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 | Primary article identifier | Candidate list substance 1 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 | 50 hr | 200 hr | HAL | - | 4052899126282 4062172346528 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | 50 hr | 200 hr | HAL | - | 4050300839516 4062172343749 4052899126312 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 | 45 / 100 hr | 90 / 200 hr | HAL | - | 4052899263659 4008321856357 4052899268906 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7 | 250 hr | 500 hr | HAL | - | 4008321856388 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3 | 280 hr | 550 hr | HAL | - | 4062172378178 4008321888174 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4 | 600 hr | 1200 hr | HAL | - | 4062172378192 4008321888228 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 ¹⁾ | 23 hr | 50 hr | HAL | - | 4050300222738 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾ | 23 hr | 50 hr | HAL | - | 4050300222837 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾ | 45 / 85 hr | 85 / 170 hr | HAL | - | 4050300225852 | |

| Product description | Declaration no. in SCIP database |
|---|------------------------------------|
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4 | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 ¹⁾ | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾ | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾ | I arbete |

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










²⁾ Not permitted on public roads. Check public law

³⁾ Approximately

⁴⁾ Maximum

Product family datasheet

Download Data

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

