

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 | Electrical Data | | | | Photometric Data |
|--|--------------------------|-----------------|-----------------|--------------|-----------------------|
| | Power input | Nominal voltage | Nominal wattage | Test voltage | Nominal luminous flux |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 | 93 W ¹⁾ | 12 V | 100 W | 13.2 V | 2600 lm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | 85 W ²⁾ | 12 V | 100 W | 13.2 V | 2300 lm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 | 100 / 80 W ²⁾ | 12 V | 100/90 W | 13.2 V | 2900/1700 lm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7 | 80 W ²⁾ | 12 V | 80 W | 13.2 V | 1950 lm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3 | 100 W ²⁾ | 12 V | 100 W | 13.2 V | 1700 lm |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4 | 80 W ²⁾ | 12 V | 80 W | 13.2 V | 1000 lm |

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data | | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|--|-------------------------|----------------------------------|---------------|-------------|--------------------------|--|
| | | Diameter | Lifespan B3 | Lifespan Tc | ECE category | Primary article identifier |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 | ± 10 % | 8.5 mm | 50 hr | 200 hr | - | 4052899126282 4062172346528 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | ± 10 % | 11.0 mm | 50 hr | 200 hr | - | 4050300839516 4062172343749 4052899126312 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 | ± 15 / ± 15 % | 17.0 mm | 45 / 100 hr | 90 / 200 hr | - | 4052899263659 4008321856357 4052899268906 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7 | | 12.0 mm | 250 hr | 500 hr | - | 4008321856388 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3 | | 12.0 mm | 280 hr | 550 hr | - | 4062172378178 4008321888174 |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4 | | 12.0 mm | 600 hr | 1200 hr | - | 4062172378192 4008321888228 |

| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
|---|------------------------------------|------------------------------------|
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 | No declarable substances contained | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | No declarable substances contained | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 | No declarable substances contained | No declarable substances contained |

Product family datasheet









| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
|---|------------------------------------|------------------------------------|
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H7 | No declarable substances contained | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle HB3 | No declarable substances contained | No declarable substances contained |
| SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle HB4 | No declarable substances contained | No declarable substances contained |

1) Approximately

2) Maximum

Product family datasheet

Download Data

| File | |
|---|--|
|  | User instruction GPRS_Safety symbols instructions |
|  | Addon Technical Information Certificate overview OSRAM Argentina |
|  | 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 |

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.

