

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 datasheet

Technical data

Product information

| | |
|---|-------------------------|
| Product type (off-road vs. on-road) | Off-road \triangle H3 |
| Application (Category and Product specific) | Halogen headlight lamp |

General Product Information

| | |
|------------------------|---------|
| Global order reference | 64153SB |
|------------------------|---------|

Electrical Data

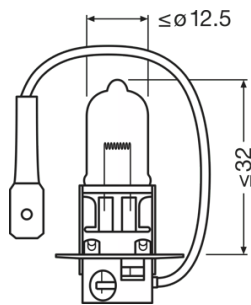
| | |
|-----------------------|--------------------|
| Power input | 85 W ¹⁾ |
| Nominal voltage | 12.0 V |
| Nominal wattage | 100 W |
| Test voltage | 13.2 V |
| Power input tolerance | ± 5 % |

¹⁾ Maximum

Photometric Data

| | |
|-------------------------|------------|
| Nominal luminous flux | 2300 lm |
| Luminous flux tolerance | ± 10 % |
| Color temperature | 3200 K |

Physical Attributes & Dimensions



| | |
|----------------|---------|
| Diameter | 12.0 mm |
| Product weight | 8.00 g |
| Length | 42.0 mm |
| Lamp base | PKY22s |

Lifetime Data

Product datasheet

| | |
|-------------|-------|
| Lifespan B3 | 23 hr |
| Lifespan Tc | 50 hr |

Capabilities

| | |
|------------|-----|
| Technology | HAL |
|------------|-----|

Certificates & standards

| | |
|--------------|---|
| ECE category | - |
|--------------|---|

Environmental & Regulatory Information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|------------------------------------|
| Primary article identifier | 4050300222837 |
| Candidate list substance 1 | No declarable substances contained |
| Declaration no. in SCIP database | No declarable substances contained |

Country specific information


| Product code | METEL code | SEG-No. | STK-Number | UK Org |
|---------------|------------|---------|------------|--------|
| 4050300222837 | OSRA64153 | - | - | - |
| 4050300222837 | OSRA64153 | - | - | - |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---|------------------------------|--------------------------------------|----------------------|--------------|
| 4050300222837 | SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | Folding carton box 1 | 25 mm x 23 mm x 70 mm | 0.04 dm ³ | 10.00 g |
| 4050300222851 | SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 | Shipping carton box 100 | 122 mm x 109 mm x 361 mm | 4.80 dm ³ | 1105.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

| File |
|--|
|  ref_pim_amsproduct360degreeimages SUPER BRIGHT H3 PKY22S 64153SB |

Product datasheet

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.



OSRAM