

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

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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	-	22-09-2024	4052899126282 4062172346528
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3	50 hr	200 hr	HAL	-	22-09-2024	4050300839516 4062172343749 4052899126312
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4	45 / 100 hr	90 / 200 hr	HAL	-	22-09-2024	4052899263659 4008321856357 4052899268906
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7	250 hr	500 hr	HAL	-	22-09-2024	4008321856388
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3	280 hr	550 hr	HAL	-	22-09-2024	4062172378178 4008321888174
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4	600 hr	1200 hr	HAL	-	22-09-2024	4062172378192 4008321888228
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 ¹⁾	23 hr	50 hr	HAL	-	22-09-2024	4050300222738
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾	23 hr	50 hr	HAL	-	22-09-2024	4050300222837
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾	45 / 85 hr	85 / 170 hr	HAL	-	22-09-2024	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 ¹⁾	No declarable substances contained	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾	No declarable substances contained	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾		In work

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.

