

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
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1	93 W ²⁾	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	109 / 85 W ²⁾	12 V	100/90 W	13.2 V	2900/1500 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
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1	± 12 %	9 mm	23 hr	50 hr	-	4050300222738
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3	± 10 %	12.0 mm	23 hr	50 hr	-	4050300222837

Product family datasheet

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 \triangle H4	$\pm 15 / \pm 15$ %	17.0 mm	45 / 85 hr	85 / 170 hr	-	4050300225852












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

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
	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.

