Product family datasheet

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.

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Technical data

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

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**Diameter**	**Lifespan B3**	**Lifespan Tc**	**ECE category**	**Primary article identifier**
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1	±10 %	8.5 mm	50 hr	200 hr	-	4052899126282 | 4062172346528
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3	±10 %	11.0 mm	50 hr	200 hr	-	4050300839516 | 4062172343749 | 4052899126312
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4	±15 / ±15 %	17.0 mm	45 / 100 hr	90 / 200 hr	-	4052899263659 | 4008321856357 | 4052899268906
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H7		12.0 mm	250 hr	500 hr	-	4008321856388
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB3		12.0 mm	280 hr	550 hr	-	4062172378178 | 4008321888174
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ 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 ≙ H1	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4	No declarable substances contained	No declarable substances contained

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

[1] Approximately

[2] Maximum

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Download Data

	File
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Certificate overview OSRAM Argentina
	ref_pim_amsp_product360degreeimages SUPER BRIGHT PREMIUM H1 62200SBP
	ref_pim_amsp_product360degreeimages SUPER BRIGHT PREMIUM H3 62201SBP
	ref_pim_amsp_product360degreeimages SUPER BRIGHT PREMIUM H4 62204SBP
	ref_pim_amsp_product360degreeimages SUPER BRIGHT PREMIUM H7 62261SBP
	ref_pim_amsp_product360degreeimages SUPER BRIGHT PREMIUM HB3 69005SBP
	ref_pim_amsp_product360degreeimages 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.

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