

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 \triangle H1	93 W ¹⁾	12 V	100 W	13.2 V	2600 lm
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H3	85 W ²⁾	12 V	100 W	13.2 V	2300 lm
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H4	100 / 80 W ²⁾	12 V	100/90 W	13.2 V	2900/1700 lm
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H7	80 W ²⁾	12 V	80 W	13.2 V	1950 lm
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle HB3	100 W ²⁾	12 V	100 W	13.2 V	1700 lm
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle HB4	80 W ²⁾	12 V	80 W	13.2 V	1000 lm
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H1	93 W ²⁾	12 V	100 W	13.2 V	2600 lm
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H3	85 W ²⁾	12 V	100 W	13.2 V	2300 lm
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle 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
		Diameter	Diameter	Lifespan B3	Lifespan Tc	ECE category
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H1	± 10 %	8.5 mm	8.5 mm	50 hr	200 hr	-
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H3	± 10 %	11.0 mm	11.0 mm	50 hr	200 hr	-
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H4	± 15 / ± 15 %	17.0 mm	17.0 mm	45 / 100 hr	90 / 200 hr	-
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H7		12.0 mm	12.0 mm	250 hr	500 hr	-
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle HB3		12.0 mm	12.0 mm	280 hr	550 hr	-
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle HB4		12.0 mm	12.0 mm	600 hr	1200 hr	-
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H1	± 12 %	9 mm	9 mm	23 hr	50 hr	-
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H3	± 10 %	12.0 mm	12.0 mm	23 hr	50 hr	-
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangle H4	± 15 / ± 15 %	17.0 mm	17.0 mm	45 / 85 hr	85 / 170 hr	-

Product family datasheet











Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1	4052899126282 4062172346528	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3	4050300839516 4062172343749 4052899126312	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4	4052899263659 4008321856357 4052899268906	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H7	4008321856388	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB3	4062172378178 4008321888174	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB4	4062172378192 4008321888228	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1	4050300222738	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3	4050300222837	No declarable substances contained	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4	4050300225852		In work

1) Approximately

2) Maximum

Product family datasheet

Download Data

File	
	User instruction GPRS_Safety symbols instructions
	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.

