

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			Electrical data		
	Order reference	Product type (off-road vs. on-road)	Application (Category and Product specific)	Power input	Nominal voltage	Nominal wattage
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1	62200SBP	Off-road \triangleq H1	Halogen headlight lamp	93 W ³⁾	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3	62201SBP	Off-road \triangleq H3	Halogen headlight lamp	85 W ⁴⁾	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4	62204SBP	Off-road \triangleq H4	Halogen headlight lamp	100 / 80 W ⁴⁾	12.0 V	100/90 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7	62261SBP	Off-road \triangleq H7	Halogen headlight lamp	80 W ⁴⁾	12.0 V	80.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3	69005SBP	Off-road \triangleq HB3	Halogen headlight lamp	100 W ⁴⁾	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4	69006SBP	Off-road \triangleq HB4	Halogen headlight lamp	80 W ⁴⁾	12.0 V	80.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 ¹⁾	64152SB	Off-road \triangleq H1	Halogen headlight lamp	93 W ⁴⁾	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾	64153SB	Off-road \triangleq H3	Halogen headlight lamp	85 W ⁴⁾	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾	64194SB	Off-road \triangleq H4	Halogen headlight lamp	109 / 85 W ⁴⁾	12.0 V	100/90 W

Product description	Test voltage	Photometrical data		Dimensions & weight	Lifespan		Capabilities
		Luminous flux	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc	Technology
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1	13.2 V	2600 lm	± 10 %	8.5 mm	50 h	200 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3	13.2 V	2300 lm	± 10 %	12.0 mm	50 h	200 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4	13.2 V	2900/1700 lm	± 15 / ± 15 %	17.0 mm	45 / 100 h	90 / 200 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7	13.2 V	1950 lm		12.0 mm	250 h	500 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3	13.2 V	1700 lm		12.0 mm	280 h	550 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4	13.2 V	1000 lm		12.0 mm	600 h	1200 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 ¹⁾	13.2 V	2600 lm	± 12 %	9 mm	23 h	50 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾	13.2 V	2300 lm	± 10 %	12.0 mm	23 h	50 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾	13.2 V	2900/1500 lm	± 15 / ± 15 %	17.0 mm	45 / 85 h	85 / 170 h	HAL

Product family datasheet

Product description	Certificates & standards	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	ECE category	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1	-	28-03-2024	4052899126282 4062172346528	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3	-	31-05-2024	4050300247939 4050300839516 4052899126312 4062172343749	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4	-	06-03-2024	4008321856357 4052899263659 4052899268906	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7	-	06-03-2024	4008321856388	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3	-	06-03-2024	4008321888174 4062172378178	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4	-	06-03-2024	4008321888228 4062172378192	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 ¹⁾	-	06-03-2024	4050300222738	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾	-	05-03-2024	4050300021843 4050300222837	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4 ²⁾	-	05-03-2024	4050300225852	

Product description	Declaration No. in SCIP database
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H4	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H7	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB3	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq HB4	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H1 ¹⁾	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT \triangleq H3 ²⁾	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	
	360 Degree Image SUPER BRIGHT PREMIUM H1 62200SBP
	360 Degree Image SUPER BRIGHT PREMIUM H3 62201SBP
	360 Degree Image SUPER BRIGHT PREMIUM H4 62204SBP
	360 Degree Image SUPER BRIGHT PREMIUM H7 62261SBP
	360 Degree Image SUPER BRIGHT PREMIUM HB3 69005SBP
	360 Degree Image SUPER BRIGHT PREMIUM HB4 69006SBP
	360 Degree Image SUPER BRIGHT H1 PX14.5S 64152SB
	360 Degree Image SUPER BRIGHT H3 PKY22S 64153SB
	360 Degree Image 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.

