OSRAM

COOL BLUE ADVANCE

Mega white light for off-road use





Mega white

For fatigue-free and comfortable driving compared to standard halogen lamps



Up to 5,000 K

High contrast and most stylish look on the road



Up to 50% more light

For better visibility and shorter reaction times compared to other blue coated halogen lamps



The mega white halogen light with up to 5,000 K

COOL BLUE ADVANCE convinces with mega white halogen light and high color temperatures of up to 5,000 K. The lamps generate up to 50% more light compared to other blue coated halogen lamps. 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

	Electrical Data				Photometric Data	
Product description	Power input	Nominal voltage	Nominal wattage	Test voltage	Nominal luminous flux	
COOL BLUE ADVANCE H1	68 W ¹⁾	12 V	55 W	13.2 V	1550 lm	
COOL BLUE ADVANCE H3	68 W ¹⁾	12 V	55 W	13.2 V	1450 lm	
COOL BLUE ADVANCE H4	75 / 68 W ¹⁾	12 V	60/55 W	13.2 V	1650/1000 lm	
COOL BLUE ADVANCE H7	58 W ¹⁾	12 V	55 W	13.2 V	1500 lm	
COOL BLUE ADVANCE H9	73 W ¹⁾	12 V	65 W	13.2 V	2100 lm	
COOL BLUE ADVANCE H11	62 W ¹⁾	12 V	55 W	13.2 V	1350 lm	
COOL BLUE ADVANCE HB3	73 W ¹⁾	12 V	60 W	13.2 V	1860 lm	
COOL BLUE ADVANCE HB4	62 W ¹⁾	12 V	51 W	13.2 V	1095 lm	

		Physical Attributes & Dimensions		Lifetime Data		Certificates & standards
Product description	Luminous flux tolerance	Diameter	Diameter	Lifespan B3	Lifespan Tc	ECE category
COOL BLUE ADVANCE H1	±15 %	8.5 mm	8.5 mm	400 hr	650 hr	H1
COOL BLUE ADVANCE H3	±15 %	11.0 mm	11.0 mm	400 hr	650 hr	H3
COOL BLUE ADVANCE H4	±12 / ±15 %	17.0 mm	17.0 mm	250 / 400 hr ²⁾	500 / 900 hr ²⁾	H4
COOL BLUE ADVANCE H7	±10 %	12.0 mm	12.0 mm	330 hr	550 hr	H7
COOL BLUE ADVANCE H9	±10 %	12.0 mm	12.0 mm	250 hr	500 hr	H9
COOL BLUE ADVANCE H11	±10 %	12.0 mm	12.0 mm	350 hr	580 hr	H11
COOL BLUE ADVANCE HB3	±12 %	12.0 mm	12.0 mm	280 hr	550 hr	HB3
COOL BLUE ADVANCE HB4	±15 %	12.0 mm	12.0 mm	860 hr	1720 hr	HB4

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
COOL BLUE ADVANCE H1	4052899988972	No declarable substances contained	No declarable substances contained
COOL BLUE ADVANCE H3	4052899988996		In work
COOL BLUE ADVANCE H4	4052899989016	No declarable substances contained	No declarable substances contained
COOL BLUE ADVANCE H7	4052899989078	No declarable substances contained	No declarable substances contained
COOL BLUE ADVANCE H9	4052899989054		In work
COOL BLUE ADVANCE H11	4052899989030	No declarable substances contained	No declarable substances contained
COOL BLUE ADVANCE HB3	4052899989115	No declarable substances contained	No declarable substances contained
COOL BLUE ADVANCE HB4	4052899989092	No declarable substances contained	No declarable substances contained

Product family datasheet

1) Maximum

2) Filament 1

Product family datasheet

Download Data

File



User instruction
GPRS_Safety symbols instructions

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.















