

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

| Product description | Product information | General Product Information | Electrical Data | | |
|------------------------------------|---|-----------------------------|-------------------------|-----------------|-----------------|
| | Application (Category and Product specific) | Global order reference | Power input | Nominal voltage | Nominal wattage |
| COOL BLUE ADVANCE H1 | Halogen headlight lamp | 62150CBA | 68 W ²⁾ | 12.0 V | 55 W |
| COOL BLUE ADVANCE H3 | Halogen headlight lamp | 62151CBA | 68 W ²⁾ | 12.0 V | 55 W |
| COOL BLUE ADVANCE H4 | Halogen headlight lamp | 62193CBA | 75 / 68 W ²⁾ | 12.0 V | 60/55 W |
| COOL BLUE ADVANCE H7 | Halogen headlight lamp | 62210CBA | 58 W ²⁾ | 12.0 V | 55 W |
| COOL BLUE ADVANCE H9 ¹⁾ | Halogen headlight lamp | 62213CBA | 73 W ²⁾ | 12.0 V | 65 W |
| COOL BLUE ADVANCE H11 | Halogen headlight lamp | 62211CBA | 62 W ²⁾ | 12.0 V | 55 W |
| COOL BLUE ADVANCE HB3 | Halogen headlight lamp | 69005CBA | 73 W ²⁾ | 12.0 V | 60 W |
| COOL BLUE ADVANCE HB4 | Halogen headlight lamp | 69006CBA | 62 W ²⁾ | 12.0 V | 51 W |

| Product description | Test voltage | Photometric Data | | Physical Attributes & Dimensions | Lifetime Data |
|------------------------------------|--------------|-----------------------|-------------------------|----------------------------------|----------------------------|
| | | Nominal luminous flux | Luminous flux tolerance | Diameter | Lifespan B3 |
| COOL BLUE ADVANCE H1 | 13.2 V | 1550 lm | ±15 % | 8.5 mm | 400 hr |
| COOL BLUE ADVANCE H3 | 13.2 V | 1450 lm | ±15 % | 11.0 mm | 400 hr |
| COOL BLUE ADVANCE H4 | 13.2 V | 1650/1000 lm | ±12 / ±15 % | 17.0 mm | 250 / 400 hr ³⁾ |
| COOL BLUE ADVANCE H7 | 13.2 V | 1500 lm | ±10 % | 12.0 mm | 330 hr |
| COOL BLUE ADVANCE H9 ¹⁾ | 13.2 V | 2100 lm | ±10 % | 12.0 mm | 250 hr |
| COOL BLUE ADVANCE H11 | 13.2 V | 1350 lm | ±10 % | 12.0 mm | 350 hr |
| COOL BLUE ADVANCE HB3 | 13.2 V | 1860 lm | ±12 % | 12.0 mm | 280 hr |
| COOL BLUE ADVANCE HB4 | 13.2 V | 1095 lm | ±15 % | 12.0 mm | 860 hr |

| Product description | Lifespan Tc | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|------------------------------------|----------------------------|--------------|--------------------------|--|------------------------------------|
| | | Technology | ECE category | Primary article identifier | Candidate list substance 1 |
| COOL BLUE ADVANCE H1 | 650 hr | HAL | H1 | 4052899988972 | No declarable substances contained |
| COOL BLUE ADVANCE H3 | 650 hr | HAL | H3 | 4052899988996 | |
| COOL BLUE ADVANCE H4 | 500 / 900 hr ³⁾ | HAL | H4 | 4052899989016 | No declarable substances contained |
| COOL BLUE ADVANCE H7 | 550 hr | HAL | H7 | 4052899989078 | No declarable substances contained |
| COOL BLUE ADVANCE H9 ¹⁾ | 500 hr | HAL | H9 | 4052899989054 | |

Product family datasheet

| Product description | Lifespan Tc | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|-----------------------|-------------|--------------|--------------------------|--|------------------------------------|
| | | Technology | ECE category | Primary article identifier | Candidate list substance 1 |
| COOL BLUE ADVANCE H11 | 580 hr | HAL | H11 | 4052899989030 | No declarable substances contained |
| COOL BLUE ADVANCE HB3 | 550 hr | HAL | HB3 | 4052899989115 | No declarable substances contained |
| COOL BLUE ADVANCE HB4 | 1720 hr | HAL | HB4 | 4052899989092 | No declarable substances contained |

| Product description | Declaration no. in SCIP database |
|------------------------------------|------------------------------------|
| COOL BLUE ADVANCE H1 | No declarable substances contained |
| COOL BLUE ADVANCE H3 | In work |
| COOL BLUE ADVANCE H4 | No declarable substances contained |
| COOL BLUE ADVANCE H7 | No declarable substances contained |
| COOL BLUE ADVANCE H9 ¹⁾ | In work |
| COOL BLUE ADVANCE H11 | No declarable substances contained |
| COOL BLUE ADVANCE HB3 | No declarable substances contained |
| COOL BLUE ADVANCE HB4 | No declarable substances contained |

¹⁾ Lamp complies with ECE R 37 and SAE (DOT) regulations

²⁾ Maximum

³⁾ Filament 1

Product family datasheet

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.

