

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 information | | Electrical data | | | | Photometrical data |
|------------------------------------|---------------------|---|-------------------------|-----------------|-----------------|--------------|--------------------|
| Product description | Order reference | Application (Category and Product specific) | Power input | Nominal voltage | Nominal wattage | Test voltage | Luminous flux |
| COOL BLUE ADVANCE H1 | 62150CBA | Halogen headlight lamp | 68 W ²⁾ | 12.0 V | 55.00 W | 13.2 V | 1550 lm |
| COOL BLUE ADVANCE H3 | 62151CBA | Halogen headlight lamp | 68 W ²⁾ | 12.0 V | 55.00 W | 13.2 V | 1450 lm |
| COOL BLUE ADVANCE H4 | 62193CBA | Halogen headlight lamp | 75 / 68 W ²⁾ | 12.0 V | 60/55 W | 13.2 V | 1650/1000 lm |
| COOL BLUE ADVANCE H7 | 62210CBA | Halogen headlight lamp | 58 W ²⁾ | 12.0 V | 55.00 W | 13.2 V | 1500 lm |
| COOL BLUE ADVANCE H9 ¹⁾ | 62213CBA | Halogen headlight lamp | 73 W ²⁾ | 12.0 V | 65.00 W | 13.2 V | 2100 lm |
| COOL BLUE ADVANCE H11 | 62211CBA | Halogen headlight lamp | 62 W ²⁾ | 12.0 V | 55.00 W | 13.2 V | 1350 lm |
| COOL BLUE ADVANCE HB3 | 69005CBA | Halogen headlight lamp | 73 W ²⁾ | 12.0 V | 60.00 W | 13.2 V | 1860 lm |
| COOL BLUE ADVANCE HB4 | 69006CBA | Halogen headlight lamp | 62 W ²⁾ | 12.0 V | 51.00 W | 13.2 V | 1095 lm |

| | | Dimensions & weight | Lifespan | | Capabilities | Certificates & standards |
|------------------------------------|-------------------------|---------------------|---------------------------|---------------------------|--------------|--------------------------|
| Product description | Luminous flux tolerance | Diameter | Lifespan B3 | Lifespan Tc | Technology | ECE category |
| COOL BLUE ADVANCE H1 | ±15 % | 8.5 mm | 400 h | 650 h | HAL | H1 |
| COOL BLUE ADVANCE H3 | ±15 % | 11.0 mm | 400 h | 650 h | HAL | H3 |
| COOL BLUE ADVANCE H4 | ±12 / ±15 % | 17.0 mm | 250 / 400 h ³⁾ | 500 / 900 h ³⁾ | HAL | H4 |
| COOL BLUE ADVANCE H7 | ±10 % | 12.0 mm | 330 h | 550 h | HAL | H7 |
| COOL BLUE ADVANCE H9 ¹⁾ | ±10 % | 12.0 mm | 250 h | 500 h | HAL | H9 |
| COOL BLUE ADVANCE H11 | ±10 % | 12.0 mm | 350 h | 580 h | HAL | H11 |
| COOL BLUE ADVANCE HB3 | ±12 % | 12.0 mm | 280 h | 550 h | HAL | HB3 |
| COOL BLUE ADVANCE HB4 | ±15 % | 12.0 mm | 860 h | 1720 h | HAL | HB4 |

| | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | | |
|------------------------------------|--|----------------------------|------------------------------------|------------------------------------|
| Product description | Date of Declaration | Primary Article Identifier | Candidate List Substance 1 | Declaration No. in SCIP database |
| COOL BLUE ADVANCE H1 | 06-03-2024 | 4052899988972 | No declarable substances contained | No declarable substances contained |
| COOL BLUE ADVANCE H3 | 06-03-2024 | 4052899988996 | | In work |
| COOL BLUE ADVANCE H4 | 06-03-2024 | 4052899989016 | | In work |
| COOL BLUE ADVANCE H7 | 06-03-2024 | 4052899989078 | No declarable substances contained | No declarable substances contained |
| COOL BLUE ADVANCE H9 ¹⁾ | 06-03-2024 | 4052899989054 | | In work |

Product family datasheet

| Product description | Environmental information | | | |
|-----------------------|---|----------------------------|------------------------------------|------------------------------------|
| | Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | | |
| | Date of Declaration | Primary Article Identifier | Candidate List Substance 1 | Declaration No. in SCIP database |
| COOL BLUE ADVANCE H11 | 06-03-2024 | 4052899989030 | No declarable substances contained | No declarable substances contained |
| COOL BLUE ADVANCE HB3 | 06-03-2024 | 4052899989115 | No declarable substances contained | No declarable substances contained |
| COOL BLUE ADVANCE HB4 | 06-03-2024 | 4052899989092 | No declarable substances contained | 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.

