OSRAM

COOL BLUE BOOST

Hyper white light for LED look for off-road use



Hyper white light for stylish LED look

For fatigue-free and comfortable driving



Up to 5,500 K¹⁾

High contrast and most stylish look



Enhanced brightness

More light allows to see farther and therefore react sooner



Hyper white light with up to 5,500 K for off-road use*

COOL BLUE BOOST features hyper white halogen light for LED look and high color temperatures of up to 5,500 K¹⁾. The lamps generate enhanced brightness. These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.

1) Measured in headlamps.

Technical data

| | Product information | | General Product Information | Electrical Data | |
|-----------------------|---|---|--------------------------------|----------------------------|-----------------|
| Product description | Application (Category and Product specific) | Product type (off- road vs. on-road) | Global order reference | Power input | Nominal voltage |
| COOL BLUE BOOST ≜ H1 | Halogen headlight lamp | Off-road ≙ H1 | 62150CBB | 80 W ¹⁾ | 12 V |
| COOL BLUE BOOST ≜ H4 | Halogen headlight lamp | Off-road ≙ H4 | 62193CBB | 75 / 68 W ¹⁾ | 12 V |
| COOL BLUE BOOST ≜ H7 | Halogen headlight lamp | Off-road ≙ H7 | 62210CBB | 73 W ¹⁾ | 12 V |
| COOL BLUE BOOST ≜ H11 | Halogen headlight lamp | Off-road ≙ H11 | 62211CBB | 75 W ¹⁾ | 12 V |

| | | | Photometric Data | Physical Attributes & Dimensions | |
|-------------------------|-----------------|-----------------|-----------------------|----------------------------------|----------|
| Product description | Nominal wattage | Test voltage | Nominal luminous flux | Luminous flux tolerance | Diameter |
| COOL BLUE BOOST ≙ H1 | 80 W | 13.2 V | 1150 lm | ±15 % | 8.5 mm |
| COOL BLUE BOOST ≜ H4 | 100/90 W | 13.2 V | 1600/760 lm | ±15 / ±15 % | 17.0 mm |
| COOL BLUE BOOST ≙ H7 | 80 W | 13.2 V | 1000 lm | ±15 % | 10.7 mm |
| COOL BLUE BOOST H11 | 75 W | 13.2 V | 1000 lm | ±15 % | 12.0 mm |

| | | Lifetime D | ∂ata | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) |
|----------------------|----------|-----------------|-----------------|-------------------|--------------------------------|--|
| Product description | Diameter | Lifespan B3 | Lifespan Tc | Technology | ECE category | Primary article identifier |
| COOL BLUE BOOST ≙ H1 | 8.5 mm | 200 hr | 400 hr | HAL ²⁾ | - | 4052899436695 4052899439764 4052899437678 4062172388047 |
| COOL BLUE BOOST ≜ H4 | 17.0 mm | 100 / 200 hr | 200 / 400 hr | HAL ²⁾ | - | 4062172388207 4052899436671 4052899439023 4052899437654 4052899439788 |
| COOL BLUE BOOST ≙ H7 | 10.7 mm | 200 hr | 400 hr | HAL ²⁾ | - | 4052899437371 4052899437692 4062172388221 4052899439047 4052899437333 4052899439801 |

| | | Lifetime Data | | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) |
|-----------------------|----------|----------------|----------------|-------------------|--------------------------------|--|
| Product description | Diameter | Lifespan B3 | Lifespan Tc | Technology | ECE category | Primary article identifier |
| COOL BLUE BOOST ≙ H11 | 12.0 mm | 200 hr | 400 hr | HAL ²⁾ | - | 4052899437715 4052899439085 4052899439849 4052899437395 4052899437357 4062172388245 |

| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
|-----------------------|------------------------------------|-------------------------------------|
| COOL BLUE BOOST ≜ H1 | No declarable substances contained | No declarable substances contained |
| COOL BLUE BOOST ≜ H4 | No declarable substances contained | No declarable substances contained |
| COOL BLUE BOOST ≜ H7 | No declarable substances contained | No declarable substances contained |
| COOL BLUE BOOST ≙ H11 | No declarable substances contained | No declarable substances contained |

^{1) &}lt;sub>Maximum</sub>

²⁾ Halogen lamp

Download Data

| | File |
|----------|---|
| <u>Z</u> | User instruction GPRS_Safety symbols instructions |
| <u>Z</u> | Brochures Flyer Cool Blue Boost Jeep Version (EN) |
| 7 | Brochures Flyer Cool Blue Boost (EN) |
| | ref_pim_amsp_product360degreeimages COOL BLUE BOOST H1 62150CBB |
| | ref_pim_amsp_product360degreeimages COOL BLUE BOOST H4 62193CBB |
| | ref_pim_amsp_product360degreeimages COOL BLUE BOOST H7 62210CBB |
| | ref_pim_amsp_product360degreeimages COOL BLUE BOOST H11 62211CBB |

Legal advice

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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.















