# **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 K. 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.

# Product family datasheet

## Technical data

|                       | Product information                           |   | General Product<br>Information | Electrical Data            |                 |
|-----------------------|---|---|--------------------------------|----------------------------|-----------------|
| Product description   | Product<br>type (off-<br>road vs.<br>on-road) | Application (Category and Product specific) | Global order<br>reference      | Power<br>input             | Nominal voltage |
| COOL BLUE BOOST ≜ H1  | Off-road ≙<br>H1                              | Halogen headlight<br>lamp                   | 62150CBB                       | 80 W <sup>1)</sup>         | 12.0 V          |
| COOL BLUE BOOST ≜ H4  | Off-road ≙<br>H4                              | Halogen headlight<br>lamp                   | 62193CBB                       | 75 / 68<br>W <sup>1)</sup> | 12.0 V          |
| COOL BLUE BOOST ≜ H7  | Off-road ≙<br>H7                              | Halogen headlight<br>lamp                   | 62210CBB                       | 73 W <sup>1)</sup>         | 12.0 V          |
| COOL BLUE BOOST ≜ H11 | Off-road ≙<br>H11                             | Halogen headlight<br>lamp                   | 62211CBB                       | 75 W <sup>1)</sup>         | 12.0 V          |

|                       |                 |                 | Photometric Data      |                               | Physical Attributes & Dimensions |
|-----------------------|-----------------|-----------------|-----------------------|-------------------------------|----------------------------------|
| Product description   | Nominal wattage | Test<br>voltage | Nominal luminous flux | Luminous<br>flux<br>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 Data   |                 | Capabilities      | Certificates<br>&<br>standards | Environmental & Regu<br>Information according<br>Regulation (EC) 1907/2                                      | Art. 33 of EU                         |
|-----------------------|-----------------|-----------------|-------------------|--------------------------------|--|---------------------------------------|
| Product description   | Lifespan<br>B3  | Lifespan<br>Tc  | Technology        | ECE<br>category                | Primary article identifier   | Candidate list substance 1            |
| COOL BLUE BOOST ≙ H1  | 200 hr          | 400 hr          | HAL <sup>2)</sup> | -                              | 4052899436695  <br>4052899439764  <br>4052899437678  <br>4062172388047                                       | No declarable substances contained    |
| COOL BLUE BOOST ≜ H4  | 100 /<br>200 hr | 200 /<br>400 hr | HAL <sup>2)</sup> | -                              | 4062172388207  <br>4052899436671  <br>4052899439023  <br>4052899437654  <br>4052899439788                    | No declarable substances contained    |
| COOL BLUE BOOST ≙ H7  | 200 hr          | 400 hr          | HAL <sup>2)</sup> | -                              | 4052899437371  <br>4052899437692  <br>4062172388221  <br>4052899439047  <br>4052899437333  <br>4052899439801 | No declarable substances contained    |
| COOL BLUE BOOST ≜ H11 | 200 hr          | 400 hr          | HAL <sup>2)</sup> | -                              | 4052899437715  <br>4052899439085  <br>4052899439849  <br>4052899437395  <br>4052899437357  <br>4062172388245 | No declarable<br>substances contained |

# Product family datasheet

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

<sup>1)</sup> Maximum

<sup>2)</sup> Halogen lamp

# Product family datasheet

### Download Data

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















