

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 datasheet

Technical data

Product information

| | |
|---|------------------------|
| Order reference | 62193CBB |
| Product type (off-road vs. on-road) | Off-road ≙ H4 |
| Application (Category and Product specific) | Halogen headlight lamp |

Electrical data

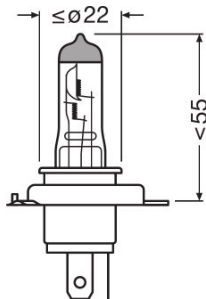
| | |
|-----------------|-------------------------|
| Power input | 75 / 68 W ¹⁾ |
| Nominal voltage | 12.0 V |
| Nominal wattage | 100/90 W |
| Test voltage | 13.2 V |

¹⁾ Maximum

Photometrical data

| | |
|-------------------------|-------------|
| Luminous flux | 1600/760 lm |
| Luminous flux tolerance | ±15 / ±15 % |
| Color temperature | 5500 K |

Dimensions & weight



| | |
|----------------|---------|
| Diameter | 17.0 mm |
| Product weight | 23.70 g |
| Length | 87.0 mm |

Lifespan

| | |
|-------------|-------------|
| Lifespan B3 | 100 / 200 h |
| Lifespan Tc | 200 / 400 h |

Additional product data

Product datasheet

| | |
|-----------------------------|------|
| Base (standard designation) | P43t |
|-----------------------------|------|

Capabilities

| | |
|------------|-------------------|
| Technology | HAL ¹⁾ |
|------------|-------------------|

¹⁾ Halogen lamp

Certificates & standards

| | |
|--------------|---|
| ECE category | - |
|--------------|---|

Country specific categorizations

| | |
|-----------------|----------|
| Order reference | 62193CBB |
|-----------------|----------|

Environmental information



| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---|
| Date of Declaration | 06-03-2024 |
| Primary Article Identifier | 4052899437296 4052899437654 4052899439023 4052899439788 4052899436671 4062172388207 |
| Candidate List Substance 1 | No declarable substances contained |
| Declaration No. in SCIP database | In work |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|-------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899439788 | COOL BLUE BOOST ± H4 | Hard Cover Box 2 | 114 mm x 49 mm x 106 mm | 0.59 dm ³ | 139.00 g |
| 4062172059350 | COOL BLUE BOOST ± H4 | Shipping carton box 10 | 268 mm x 126 mm x 125 mm | 4.22 dm ³ | 782.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

| File | |
|---|--|
|  | Brochures Flyer Cool Blue Boost (EN) |
|  | Brochures Flyer Cool Blue Boost Jeep Version (EN) |

| | |
|---|---|
|  | 360 Degree Image COOL BLUE BOOST H4 62193CBB |
|---|---|

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.



OSRAM