

# NIGHT BREAKER H7-LED

OSRAM's first street-legal LED replacement lamp



## OSRAM's first street-legal LED replacement lamp 1)

See and be seen more clearly, for more safety on the road, especially at night



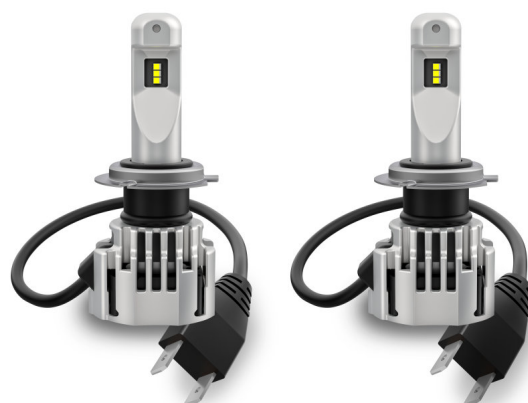
## Up to 220% more brightness 2)

Cool White LED-Upgrade with color temperature close to daylight for specific car models



## Up to 5 times more lifetime 3)

Environmentally friendly through longer durability and less garage shop visits and reduced energy



## First NIGHT BREAKER LED

With NIGHT BREAKER H7-LED, OSRAM's first street legal<sup>1)</sup> LED replacement lamp is now on the market. The plug-and-play solution offers drivers significant advantages: very high cool white color temperature of 6,000 Kelvin with up to 220% more brightness compared to the minimum requirements of ECE R112, up to 5 times longer lifespan compared to halogen lamps and an additional 50% less glare. OSRAM offers related installation accessories for the LED lamps."

Technical data

Product information

|                                             |                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product legal advice 1                      | 1)Approved LED light source - only applies to the respective countries in which there is approval or to which an equivalent approval applies and the vehicle models and light functions currently listed in the compatibility list. For more details see <a href="http://www.osram.com/nb-led">www.osram.com/nb-led</a> |
| Product legal advice 2                      | 2) Compared to minimum ECE R112. On top with 50% less glare.                                                                                                                                                                                                                                                            |
| Product legal advice 3                      | 3) compared to halogen lamps                                                                                                                                                                                                                                                                                            |
| Order reference                             | 64210DWNB                                                                                                                                                                                                                                                                                                               |
| Application (Category and Product specific) | Low beam                                                                                                                                                                                                                                                                                                                |

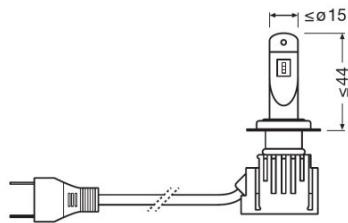
Electrical data

|                       |         |
|-----------------------|---------|
| Power input           | 19 W    |
| Test voltage          | 13.2 V  |
| Power input tolerance | ±10 %   |
| Nominal wattage       | 19.00 W |
| Nominal voltage       | 12.0 V  |

Photometrical data

|                         |            |
|-------------------------|------------|
| Color temperature       | 6000 K     |
| Luminous flux           | 1500 lm    |
| Luminous flux tolerance | ±10 %      |
| Light color LED         | Cool white |

Dimensions & weight



|                |         |
|----------------|---------|
| Product weight | 55.00 g |
| Length         | 81.3 mm |

Product datasheet

|          |         |
|----------|---------|
| Diameter | 13.8 mm |
|----------|---------|

Lifespan

|             |        |
|-------------|--------|
| Lifespan Tc | 2500 h |
| Lifespan B3 | 1500 h |

Additional product data

|                             |       |
|-----------------------------|-------|
| Base (standard designation) | PX26d |
|-----------------------------|-------|

Capabilities

|            |     |
|------------|-----|
| Technology | LED |
|------------|-----|

Certificates & standards

|           |     |
|-----------|-----|
| Standards | ABG |
|-----------|-----|

Country specific categorizations

|                 |           |
|-----------------|-----------|
| Order reference | 64210DWNB |
|-----------------|-----------|

Environmental information

|                                                                       |                                                                                                                                                           |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                                                                                                                                           |
| Date of Declaration                                                   | 07-03-2024                                                                                                                                                |
| Primary Article Identifier                                            | 4062172155045   4062172296496   4062172314169   4062172183109                                                                                             |
| Candidate List Substance 1                                            | Lead                                                                                                                                                      |
| CAS No. of substance 1                                                | 7439-92-1                                                                                                                                                 |
| Safe Use Instruction                                                  | The identification of the Candidate List substance is sufficient to allow safe use of the article.                                                        |
| Declaration No. in SCIP database                                      | 2bab2114-821b-4a4e-b4cb-1e375c2d1837   18337190-31cf-421b-a63c-3e8000b5ddfa   4050c576-f784-4aed-bf1f-7a44a95b1d83   32a042de-1012-4426-8ae2-66cf75bb2b80 |

Logistical Data

| Product code  | Product description     | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|-------------------------|---------------------------------|-----------------------------------------|----------------------|--------------|
| 4062172155045 | NIGHT BREAKER H7<br>LED | Folding carton box<br>2         | 140 mm x 129 mm x<br>61 mm              | 1.11 dm <sup>3</sup> | 163.00 g     |
| 4062172160360 | NIGHT BREAKER H7<br>LED | Shipping carton box<br>4        | 150 mm x 134 mm x<br>142 mm             | 2.85 dm <sup>3</sup> | 384.00 g     |

Product datasheet

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                                                                              |                                                    |
|-----------------------------------------------------------------------------------|----------------------------------------------------|
|  | User instruction<br>NIGHT BREAKER LED              |
|  | User instruction<br>NIGHT BREAKER LED              |
|  | User instruction<br>VW POLO AW6                    |
|  | User instruction<br>NIGHT BREAKER LED (EN)         |
|  | 360 Degree Image<br>NIGHT BREAKER H7-LED 64210DWNB |

Legal advice

- 1) Approved H7-LED headlamp. Only applies to the respective countries in which there is approval and the vehicle models and light functions currently listed in the compatibility list. For exact conditions see [www.osram.com/nb-led](http://www.osram.com/nb-led)
- 2) compared to minimum ECE R112. On top with 50% less glare.
- 3) compared to halogen lamps

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.

