



NIGHT BREAKER® LED

Compatibility list

Motorcycle

Light is OSRAM

OSRAM

Game-changing: LED automotive lighting







































Features

- OSRAM's first street-legal LED replacement lamps¹
- Color temperatures of up to 6,000 K
- Up to 230% more brightness²
- Up to 5 times more lifetime³

OSRAM NIGHT BREAKER® LED

| Product reference | Type | V | W | K | EAN10 |
|-------------------|--------|----|-------|-------|---------------|
| 64193DWNB-1HFB | H4-LED | 12 | 27/23 | 6,000 | 4062172382632 |

LED Vehicle list – car

| Manufacturer / Model (Variant/Type) | Year of manufacture | Headlight approval number | Lamp type/ ECE | Canbus ^{4,6} | Adapter ^{5,6} /CAP | Installation/ Difficulty: | | |
|---|---------------------|---------------------------|---|-----------------------|-----------------------------|---|---|-----------------------------|
| | | | | | | | Low beam High beam Position light | Easy Medium Difficult |
| BMW | | | | | | | | |
| G650, G650 GS, G650 Xmoto, G650 Xchallenge Megamoto | 2010-2015 | E3 2473 |   H4-LED | - | - |  |  | NEW |
| K100 RS/RT/LT, K1, K75, K1100 LT/RS | 1983-1998 | E1 34494 |   H4-LED | - | - |  |  | NEW |
| KAWASAKI | | | | | | | | |
| NINJA 125 | 2018- ⁷ | E9 6598 |   H4-LED | - | - |  |  | NEW |
| NINJA 250SL | 2014- ⁷ | E9 6598 |   H4-LED | - | - |  |  | NEW |
| NINJA 250R | 2014- ⁷ | E9 6598 |   H4-LED | - | - |  |  | NEW |
| NINJA Z125 | 2018- ⁷ | E9 6598 |   H4-LED | - | - |  |  | NEW |
| VULCAN S | 2015- ⁷ | E11 6321 |   H4-LED | - | - |  |  | NEW |
| KTM | | | | | | | | |
| 690 ENDURO R (KTM 690 LC4) | 2019- ⁷ | E13 35075 |   H4-LED | - | - |  |  | NEW |
| 690 SMC R (KTM 690 LC4) | 2019- ⁷ | E13 35075 |   H4-LED | - | - |  |  | NEW |

If you own a vehicle that is not listed in the compatibility list, but has an already approved headlight registration number – please contact us at automotive-service@osram.com or +49 89 6213-3322.

- 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 www.osram.com/nb-led.
- 2) Compared to minimum ECE R112 requirements. Additionally, 50% less glare
- 3) Compared to halogen lamps
- 4) OSRAM offers Canbus control units to avoid error messages on the on-board computer when using LED lamps
- 5) OSRAM offers installation adapters to enable installation when using LED lamps
- 6) Only the combination of OSRAM NIGHT BREAKER® LED lamps in conjunction with the official OSRAM accessories – LEDriving® ADAPTER and LEDriving® SMART CANBUS (where specified) – is approved
- 7) Until end of production

More Automotive lighting

Light range 2022/2023 – always up-to-date

Download the pdf of our current catalog that's constantly updated. www.osram.com/am-catalog-digital



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