

Sensing is life

amL OSRAM

LEDDriving® HL VINTAGE FAMILY

PRODUCT PRESENTATION

KK | AM EM MK PSM | OSRAM GmbH
10 / 2023

Agenda

-
1. Portfolio overview
 2. Product information
-



LED Retrofit Off-road 12V Portfolio Overview

LEDDriving® replacement lamps

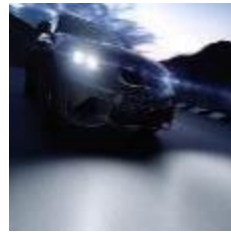
Off Road

LED (12V)



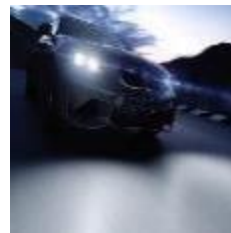
HIGH & LOW BEAM LAMP
LEDDriving® HL EASY

Cool White



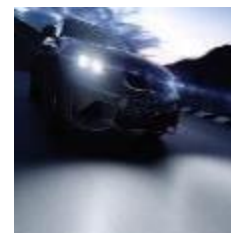
HIGH & LOW BEAM LAMP
LEDDriving® HL BRIGHT

Cool White



HIGH & LOW BEAM LAMP
LEDDriving® HL INTENSE

Cool White



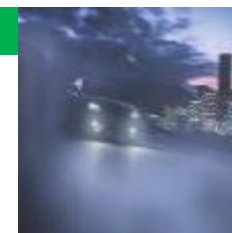
HIGH & LOW BEAM LAMP
LEDDriving® HL XTR

Cool White



HIGH & LOW BEAM LAMP
LEDDriving® HL VINTAGE

Warm White



FOG LAMP
LEDDriving® FL

Cool White



SIGNAL LAMP
LEDDriving® SL

W, Y, R



HIGH & LOW BEAM LAMP MOTORCYCLE
LEDDriving® HLM EASY

Cool White

EXTERIOR

P14.5s (≙ H1)
PK22s (≙ H3)
P43t / PU43t-3 (≙ H4/H19)
PX26d / PY26d-1 (≙ H7/H18)
PGJ23t-1 (≙ H15)

P14.5s (≙ H1)
P43t / PU43t-3 (≙ H4/H19)
PX26d / PY26d-1 (≙ H7/H18)
PGJ19-X (≙ H8/H11/H16/H9)
P20d / PX20d / PY20d (≙ HB3/H10/HIR1)
P22d / PX22d (≙ HB4/HIR2)
P26.4t (≙ H13)

P43t / PU43t-3 (≙ H4/H19)
PX26d / PY26d-1 (≙ H7/H18)

P43t (≙ H4)
PX26d (≙ H7)

P14.5s (≙ H1)
P43t / P45t/PU43t-3 (≙ H4/R2/H19)
PX26d / PY26d-1 (≙ H7/H18)

PGJ19-1/2/3 (≙ H8/H11/H16)
PY20d (≙ H10)
PG20-7 (≙ PSX24W)

PG18.5d-1 (≙ P13W)
BA15s (≙ P21W)
BAY15d (≙ P21/5W)
W2.5x16q (≙ P27/7W)
PG20-1 (≙ PS19W)
BAU15s (≙ PY21W)
BA15s (≙ R5W/R10W)
W2x4.6d (≙ W2.3W (T5))
W2.1x9.5d (≙ W16W)
W3x16d (≙ W21W)
W3x16q (≙ W21/5W)
WX3x16d (≙ WY21W)

P43t (≙ H4/H19)
PX26d (≙ H7/H18)
PX43t (≙ HS1)
P15d-25-1 (T19 - no ECE)

INTERIOR

SV8.5-8 (≙ C5W)
BA15s (≙ R5W/R10W)
W2x4.6d (≙ W2.3W (T5))
W2.1x9.5d (≙ W5W)
BA9s (≙ T4W)

Agenda

1. Portfolio overview

2. **Product information**

LEDDriving® HL VINTAGE

High-performing LED retrofit lamps¹⁾ providing improved visibility even in old-designed and aged headlights



With up to +300% more brightness²⁾, the OSRAM LEDDriving HL Vintage¹⁾ retrofit lamps ensure optimum visibility and reduced glaring thanks to an optimized light distribution. The lamps result in perfect electric behaviour even when installed on old electric circuits. With the latest LED technology and very compact design, these lamps allow a high compatibility and an easy installation for cars with the respective halogen lamp types. Drivers can enjoy the advantages of the LED technology without high temperature, without UV emission, lower current absorption and longer lifetime in the headlights and with no impact on the old timer's aesthetics.

LEDDriving® HL VINTAGE

High performing off-road LED replacements with warm white light for classic cars



Features

- Up to +300% more brightness¹⁾
- Multi-compatible smart reference ring
- Perfect electric behaviour even when installed on old electric
- Lower current absorption²⁾
- Warm White color temperature of 2,700 K
- No UV emission and very low operation temperature
- Premium OSRAM quality
- Up to 5 times more lifetime²⁾

Benefits

- Better visibility thanks to high lumen output: more light allows to see farther and therefore react sooner
- Compact LED replacement for a wide range of conventional high and low beam lamps
- Very stable light emission
- Reduced load on old electric cables
- The precise halogen-like color temperature creates a perfect stylish old-fashioned look for your car
- No damaging or further aging of old headlights
- 4-year guarantee³⁾
- More durability due to LED technology



Fields of application

- Car & Motorcycle⁴⁾ (12V)
- LED high and low beam, Fog light

TRAD Corresponding Type	Lumen
≙ H1	1200 lm
≙ H4/H19/R2	1100/1400 lm
≙ H7/H18	1600 lm

1) Compared to minimum ECE112 requirements, valid for the H4/H19/R2 type

2) Compared to halogen bulbs

6 3) For precise guarantee conditions please refer to www.osram.com/am-guarantee

4) Please note, that the product is available only as a 2 pieces/metal box packaging

LEDDriving® HL VINTAGE

High performing off-road LED replacements with warm white light for classic cars



Features

Up to +300% more brightness¹⁾

Multi-compatible smart reference ring

Perfect electric behaviour even when installed on old electric

Lower current absorption²⁾

Warm White color temperature of 2,700 K

No UV emission and very low operation temperature

Premium OSRAM quality

Up to 5 times more lifetime²⁾

Benefits

Better visibility thanks to high lumen output: more light allows to see farther and therefore react sooner

Compact LED replacement for a wide range of conventional high and low beam lamps

Very stable light emission

Reduced load on old electric cables

The precise halogen-like color temperature creates a perfect stylish old-fashioned look for your car

No damaging or further aging of old headlights

4-year guarantee³⁾

More durability due to LED technology

1) Compared to minimum ECE112 requirements, valid for the H4/H19/R2 type

2) Compared to halogen bulbs

3) For precise guarantee conditions please refer to www.osram.com/am-guarantee

LEDDriving® HL VINTAGE

High performing off-road LED replacements with warm white light for classic cars



Product Name	TRAD Corresponding Type	Article Name	Light Color	IC	EAN10	EAN40	Availability (tbc)
LEDDriving® HL VINTAGE	≙ H1	64150DWWNT-2MB	2,700 K	AM4983100DC	4062172384810	4062172384827	Expect. January 2024
LEDDriving® HL VINTAGE	≙ H4/H19/R2	64193DWWNT-2MB	2,700 K	AM4983200DC	4062172384834	4062172384841	Expect. January 2024
LEDDriving® HL VINTAGE	≙ H7/H18	64210DWWNT-2MB	2,700 K	AM4983300DC	4062172384858	4062172384865	Expect. January 2024

LEDDriving® HL VINTAGE

Packaging concept: metal box

L x W x H (mm)
142 x 142 x 80



Upselling spectrum

Light color

Lifetime

Applications



QR code for ledcheck

Off-road usage

OSRAM Guarantee:
4 years¹⁾

Legal Disclaimer

****Off-road usage:***

These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

Sensing is life

ami OSRAM