



NIGHT BREAKER® LED

Compatibility list

Motorcycle

Light is OSRAM

OSRAM

Game-changing: LED automotive lighting



NIGHT BREAKER® LED SMART

- OSRAM's new smart street-legal¹ LED replacement lamps with innovative compact design
- Up to 330% more brightness²
- Up to 6 times more lifetime³
- Cool white color temperature of up to 6,000 K
- Up to 50% less glare²
- 5-year OSRAM Guarantee⁴

























NIGHT BREAKER® LED

- OSRAM's first street-legal¹ LED replacement lamps
- Up to 230% more brightness²
- Up to 5 times more lifetime³
- Cool white color temperature of up to 6,000 K
- Up to 50% less glare²
- 4-year OSRAM Guarantee⁴

OSRAM NIGHT BREAKER® LED





























Product reference	Type	V	W	K	EAN10	
64193DWNB-1HFB	H4-LED	12	27/23	6,000	4062172382632	PHASE OUT
64193DWNBSM-1HB	H4-LED SM	12	20/19	6,000	4062172398114	NEW
64210DWNBG2-1HB	H7-LED G2	12	16	6,000	4062172383301	

LED Vehicle list – motorcycle

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ ECE	Canbus ^{5,7}	Adapter ^{6,7} /CAP	Installation/ Difficulty:	
							Low beam High beam Position light
BMW							
G650, G650 GS, G650 Xmoto, G650 Xchallenge Megamoto	2010-2015	E3 2473	 H4-LED SM	-	-		
			 H4-LED	-	-		
K75	1985-1996	E1 14572	 H4-LED SM	-	-		NEW
K100 RS/RT/LT, K1, K75, K1100 LT/RS	1983-1998	E1 34494	 H4-LED SM	-	-		
			 H4-LED	-	-		
R90S, R60/6, R75/6, R90/6	1973-1976	E1 14572	 H4-LED SM	-	-		NEW
R100	1976-1996	E1 14572	 H4-LED SM	-	-		NEW
R1200 RT	2005-2013	E12 00112021	 H7-LED G2	-	-		
KAWASAKI							
NINJA 125	2018- ⁷	E9 6598	 H4-LED SM	-	-		
			 H4-LED	-	-		
NINJA 250SL	2014- ⁷	E9 6598	 H4-LED SM	-	-		
			 H4-LED	-	-		

>>

LED Vehicle list – motorcycle 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ ECE	Canbus ^{5,7}	Adapter ^{6,7} /CAP	Installation/ Difficulty:		
						Low beam	High beam	Position light
KAWASAKI								
NINJA 250R	2014- ⁷	E9 6598	 H4-LED SM	-	-			
			 H4-LED	-	-			
NINJA Z125	2018- ⁷	E9 6598	 H4-LED SM	-	-			
			 H4-LED	-	-			
VULCAN S	2015- ⁷	E11 6321	 H4-LED SM	-	-			
			 H4-LED	-	-			
KTM								
690 ENDURO R (KTM 690 LC4)	2019- ⁷	E13 35075	 H4-LED SM	-	-			
			 H4-LED	-	-			
690 SMC R (KTM 690 LC4)	2019- ⁷	E13 35075	 H4-LED SM	-	-			
			 H4-LED	-	-			
TRIUMPH								
Speed Triple (515)	2004- ⁸	E13 8758	 H4-LED SM	-	-			
			 H4-LED	-	-			
Rocket 3 (C23XB)	2004-2017	E13 8758	 H4-LED SM	-	-			
			 H4-LED	-	-			

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) Refer to www.osram.com/am-guarantee for precise conditions
- 5) OSRAM offers Canbus control units to avoid error messages on the on-board computer when using LED lamps
- 6) OSRAM offers installation adapters to enable installation when using LED lamps
- 7) 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
- 8) Until end of production

More Automotive lighting

Light range 2023 – always up-to-date

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



Stay up to date!

Follow OSRAM Automotive on Facebook:
www.facebook.com/osramautomotive



Which lamps fit your vehicle?

Find out with our Vehicle Lamp Finder online app:
www.osram.com/vehicelamps



Get inspired and take your car to the next level!

Follow us on Instagram:
www.instagram.com/osram.automotive



Installation tutorials, product videos and more!

Follow our YouTube channel:
www.youtube.com/OSRAMAutomotive



OSRAM GmbH

Head office:
Marcel-Breuer-Strasse 4
80807 Munich, Germany
Phone +49 89 6213-0
Fax +49 89 6213-2020
www.osram.com

OSRAM