



NIGHT BREAKER® LED

Compatibility list

Cars, Campers and Special Vehicles

Light is OSRAM

OSRAM

Game-changing: LED automotive lighting



NEW

NIGHT BREAKER® LED SMART (SM)

- 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 / NIGHT BREAKER® LED GEN 2 (G2)

- 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

NEW

FITS ALL VEHICLE MODELS





































































NIGHT BREAKER® W5W LED – Features

- OSRAM's first street legal¹⁵ W5W LED for use in all 12V vehicle models behind white glass
- Universal Polarity
- Plug & Play
- Especially developed OSRAM LEDriving® Canbus Control Unit LEDCCU01 available

OSRAM NIGHT BREAKER® LED / LED GEN 2 / LED SMART

Product reference	Type	V	W	K	EAN10	
64150DWNB	H1-LED	12	16	6,000	4062172373791	
64193DWNBSM	H4-LED SM	12	20/19	6,000	4062172398138	NEW
64193DWNB	H4-LED	12	27/23	6,000	4062172284691	PHASE OUT
64210DWNBSM	H7-LED SM	12	16	6,000	4062172408332	NEW
64210DWNBG2	H7-LED G2	12	16	6,000	4062172369244	
64210DWNB	H7-LED	12	19	6,000	4062172155045	PHASE OUT
64212DWNBSM-2HB	H8-LED SM	12	7	6,000	4062172410212	NEW
9145DWNBSM-2HB	H10-LED SM	12	7	6,000	4062172410250	NEW
64219DWNBSM-2HB	H16-LED SM	12	4	6,000	4062172410274	NEW
9006DWNBSM-2HB	HB4-LED SM	12	10	6,000	4062172410236	NEW
2825DWNB	W5W-LED	12	1	5,700	4062172367424	

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ ECE	Canbus ^{5,7}	Adapter ^{6,7} /CAP	Installation/ Difficulty:
BRAND / VEHICLE MODEL						
All	All	All	 W5W-LED	LEDCCU01 (Optional) ⁸		
ABARTH						
500, 595, 695	2007-2016	E3 2596/E3 2595	 H7-LED SM	-	64210DA04	
			 H7-LED G2	-	LEDCAP11&64210DA04	
			 H7-LED	-	LEDCAP11&64210DA04	
ALFA ROMEO						
75	1985-1992	E3 40949 / E3 40951	 H4-LED SM	-	-	
			 H4-LED	-	-	
156 (932)	1997-2006	E3 54151/E3 54152	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H1-LED	-	-	
164	1987-1992	E2 87010	 H4-LED SM	-	-	
Alfa 6 (119)	1979-1983	E2 62/E2 63/E5 801/E1 14499	 H1-LED	-	-	
Alfasud (901, 904)	1972-1980	E1 24401/E1 14599	 H4-LED SM	-	-	
			 H4-LED	-	-	
Alfasud ti (901)	1973-1985	E2 62/E2 63	 H1-LED	-	-	
Alfasud Sprint (902)	1976-1983	E2 62/E2 63	 H1-LED	-	-	
Alfetta (116)	1972-1984	E2 62/E2 63/E5 801/E1 14499	 H1-LED	-	-	
Berlina (115, 105)	1968-1976	E2 62/E2 63/E5 801/E1 14499	 H1-LED	-	-	
GTV (105)	1967-1975	E2 62/E2 63/E5 801/E1 14499	 H1-LED	-	-	
GT / GTV (116)	1975-1986	E2 62/E2 63/E5 801/E1 14499	 H1-LED	-	-	
GTJ (115, 105)	1974-1975	E2 62/E2 63/E5 801/E1 14499	 H1-LED	-	-	
Giulia Super/ Nuova Super (115, 105)	1974-1977	E2 62/E2 63/E5 801/E1 14499	 H1-LED	-	-	
Giulietta (940)	2009- ⁸	E3 2841	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
Giulia (952)	2016- ⁸	E24 6280	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
Montreal (115, 105)	1971-1977	E2 62/E2 63/E5 801/E1 14499	 H1-LED	-	-	
Spider (105, 115)	1966-1994	E4 1	 H4-LED SM	-	-	
Sprint (902)	1983-1990	E3 39551/E3 39550	 H1-LED	-	-	
			 H1-LED	-	-	
AUDI						
80	1985-1992	E1 34538/34539/E2 353	 H1-LED	-	-	
90	1985-1992	E1 34538/34539/E2 353	 H1-LED	-	-	

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²











































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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 Fog light
AUDI								
A1 (8X) Facelift	2015-2018	E9 11198	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
A1 (GB)	2018- ⁸	E9 22034	 H7-LED SM	-	-			
			 H7-LED G2	-	LEDCAP03			
			 H7-LED	-	LEDCAP03			
A2 (8Z)	2000-2005	E9 5267/5268	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
A3 (8P)	2003- ⁸	E1 1468/E1 1469	 H7-LED SM	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED	LEDSC02-1 (Optional) ⁹	-			
A3 (8PA)	2006- ⁸	E1 1468/E1 1469	 H7-LED SM	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED	LEDSC02-1 (Optional) ⁹	-			
A3 (8V)	2012-2020	E26 1038/E26 1040	 H8-LED SM	-	-			NEW
			 H7-LED SM	2x LEDSC02-1 ¹⁴	-			
A4 (8E) B7 A4 (8H) B7 Cabriolet	2003- ⁸	E1 1802/E1 1803	 H7-LED G2	2x LEDSC02-1 ¹⁴	-			
			 H7-LED	2x LEDSC02-1 ¹⁴	-			
A4 (8K) B8	2007-2015	E26 1038	 H8-LED SM	-	-			NEW
A5 (8T) Facelift	2011-2015	E26 1038	 H8-LED SM	-	-			NEW
A6, S6 (C6/4F)	2004-2011	E1 1754	 H7-LED SM	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED	LEDSC02-1 (Optional) ⁹	-			
Quattro B2 (85) 80/90 Quattro B2 (85) 80/90 Quattro Coupe B2 (85)	1981-1986	E1 34538 / 34539	 H4-LED SM	-	-			NEW
Quattro	1985-1992	E1 34538/34539/E2 353	 H1-LED	-	-			
			 H7-LED SM	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-			
Q3 (8U)	2011-2014	E9 6391	 H7-LED	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED SM	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-			
TT (8J)	2003-2014	E1 2039	 H7-LED SM	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-			
			 H7-LED	LEDSC02-1 (Optional) ⁹	-			
BMW								
1er (E81, E82, E87, E88)	2004-2007	E9 5475	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-			
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-			

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NIGHT BREAKER® LED GEN 2 (G2)
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Up to 220% more brightness²

LED Vehicle list – car 

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 Fog light	Easy  Medium  Difficult 
BMW							
1er (E81, E82, E87, E88)	2004-2007	E9 5475	 H7-LED	LEDSC03-1	-		
1er (E81, E82, E87, E88) Facelift	2007-2013	E9 5475	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-		
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-		
1er (F20/F21)	2012-2015	E1 3132	 H7-LED	LEDSC03-1	-		
			 H7-LED SM	-	64210DA01-1		
			 H7-LED G2	-	64210DA01-1		
			 H7-LED SM	-	64210DA01-1		
1er (F20/F21) Facelift	2015-2019	E1 3999	 H7-LED SM	LEDSC03-1 (Optional) ⁹	64210DA01-1		
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	64210DA01-1		
			 H7-LED	LEDSC03-1 (Optional) ⁹	64210DA01-1		
			 H7-LED SM	LEDEC02 (Optional) ⁹	-		
2er Active Tourer (UKL-L/F45) 2er Gran Tourer (UKL-L/F46)	2014- ⁸	E1 3680	 H7-LED G2	LEDEC02 (Optional) ⁹	-		
			 H7-LED	LEDSC03/LEDSC03-1	-		
			 H7-LED SM	LEDEC02 (Optional) ⁹	-		
2er Active Tourer F2AT UKL-L (F45) Facelift 2er Gran Tourer F2GT UKL-L (F46) Facelift	2018- ⁸	E1 3680	 H7-LED G2	LEDEC02 (Optional) ⁹	-		
			 H7-LED	LEDSC03/LEDSC03-1	-		
			 H7-LED SM	LEDEC02 (Optional) ⁹	-		
2er (F22/F23/F87)	2014-2017	E9 14126	 H7-LED G2	LEDEC02 (Optional) ⁹	-		
			 H7-LED	LEDSC03/LEDSC03-1	-		
			 H7-LED SM	LEDEC02 (Optional) ⁹	-		
3er (E21)	1975-1979	E1 14592 / E4 12	 H4-LED SM	-	-	 NEW	
3er (E90, E91, E92, E93)	2005-2009	E12 112016	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-		
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-		
			 H7-LED	LEDSC03-1	-		
			 H7-LED SM	LEDEC02 (Optional) ⁹	-		
			 H7-LED G2	LEDEC02 (Optional) ⁹	-		
			 H7-LED	LEDEC02 (Optional) ⁹	-		
3er (E90, E91, E92, E93)	2009-2012	E9 5518	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-		
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-		
			 H7-LED SM	LEDEC02 (Optional) ⁹	-		
			 H7-LED G2	LEDEC02 (Optional) ⁹	-		

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NIGHT BREAKER® LED SMART (SM)
Up to **330%** more brightness²


































































NIGHT BREAKER® LED GEN 2 (G2)
Up to **230%** more brightness²



NIGHT BREAKER® LED
Up to **220%** more brightness²

LED Vehicle list – car 

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 Fog light	Easy 
BMW									
3er (F30/F31/F80)	2011-2015	E4 15473	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED	LEDSC03-1 (Optional) ⁹	-				
3er (F30/F31/F80) (RHD) ¹²	2011-2015	E4 15474	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-				
3er (F30/F31/F80) Facelift	2015-2019	E1 4041	 H7-LED SM	LEDSC03-1 (Optional) ⁹	64210DA01-1				
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	64210DA01-1				
			 H7-LED	-	64210DA01-1				
X1 (F48)	2015- ⁸	E9 11708	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED	LEDSC03/LEDSC03-1	-				
			 H7-LED SM	LEDEC02 (Optional) ⁹	-				
			 H7-LED G2	LEDEC02 (Optional) ⁹	-				
			 H7-LED	LEDEC02 (Optional) ⁹	-				
		 H8-LED SM	-	-				NEW	
X1 (E84)	2009-2012	E9 5880	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED	LEDSC03-1	-				
X1 (E84) Facelift	2012-2015	E9 5880	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED	LEDSC03-1	-				
X2 (F39)	2017-2023	E26 1017	 H8-LED SM	-	-			NEW	
X3 (F25)	2010-2014	E1 2960	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED	LEDSC03-1	-				
X3 (F25) Facelift	2014-2017	E1 3543	 H7-LED SM	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED G2	LEDSC03-1 (Optional) ⁹	-				
			 H7-LED	LEDSC03/LEDSC03-1	-				
			 H7-LED SM	LEDEC02 (Optional) ⁹	-				
			 H7-LED G2	LEDEC02 (Optional) ⁹	-				
			 H7-LED	LEDEC02 (Optional) ⁹	-				

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NIGHT BREAKER® LED SMART (SM)
Up to **330%** more brightness²













































































NIGHT BREAKER® LED GEN 2 (G2)
Up to **230%** more brightness²



NIGHT BREAKER® LED
Up to **220%** more brightness²

LED Vehicle list – car 

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				
BMW								
X3 (F25)	2010-2017	E26 1017		H8-LED SM	-	-		NEW
X4 (F26)	2014-2018	E26 1017		H8-LED SM	-	-		NEW
X5 (F15, F85)	2013-2018	E26 1017		H8-LED SM	-	-		NEW
X6 (F15, F85)	2014-2019	E26 1017		H8-LED SM	-	-		NEW
CITROEN								
C1 Gen 1	2005-2014	E2 04048		H4-LED SM	-	-		
				H4-LED	-	-		
C1 Gen 2	2014-2022	E2 11048		H16-LED SM	-	-		NEW
C3 Picasso	2009-2017	E1 2598		H7-LED SM	-	64210DA01-1		
				H7-LED G2	-	64210DA01-1		
				H7-LED	-	64210DA01-1		
Jumper (2)	2006-2014 ¹⁰	E3 2447/2448		H7-LED SM	-	-		
				H7-LED G2	-	-		
				H7-LED	-	-		
Jumper Y(2) Facelift	2014- ^{8,10}	E24 6266		H7-LED SM	-	-		
				H7-LED G2	-	-		
				H7-LED	-	-		
				H7-LED SM	-	-		
				H7-LED G2	-	-		
				H7-LED	-	-		
Jumper Y(2) Facelift (RHD ¹²)	2014- ^{8,10}	E24 6267		H7-LED SM	-	-		
				H7-LED G2	-	-		
				H7-LED SM	-	-		
				H7-LED G2	-	-		
DACIA								
Duster (Ph1)	2010-2013	E1 2737		H7-LED SM	-	-		
				H7-LED G2	-	-		
				H1-LED	-	-		
Duster (Ph1) Facelift	2013-2018	E1 3669		H7-LED SM	-	-		
				H7-LED G2	-	-		
				H1-LED	-	-		
Duster (Ph2)	2018- ⁸	E1 4583		H7-LED SM	-	-		
				H7-LED G2	-	-		
				H1-LED	-	-		
Logan Facelift	2008-2013	E19 07009		H4-LED SM	LEDSC04	-		
				H4-LED	LEDSC04	-		
Logan 2	2015-2019	E1 3398		H7-LED SM	-	-		
				H7-LED G2	-	-		
				H7-LED	-	-		

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²

































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ ECE	Canbus ^{5,7}	Adapter ^{6,7} /CAP	Installation/ Difficulty:
DACIA						
Sandero	2008-2012	E19 07009	 H4-LED SM	LEDSC04	-	
			 H4-LED	LEDSC04	-	
Sandero 2	2015-2019	E1 3398	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
DAIHATSU						
Sirion 2	2004-2015	E13 1228	 H4-LED SM	-	-	
			 H4-LED	-	-	
DATSUN/NISSAN						
280ZX	1978-1983	E4 0324	 H4-LED SM	-	-	
			 H4-LED	-	-	
280ZX	1978-1983	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-	 NEW
FERRARI						
365 GTC/S	1971-1973	E5 801	 H1-LED	-	-	
Dino	1974-1980	E5 801	 H1-LED	-	-	
FIAT						
500	2007-2016	E3 2595/2596	 H7-LED SM	-	64210DA04	
			 H7-LED G2	-	LED CAP11& 64210DA04	
			 H7-LED	-	LED CAP11& 64210DA04	
500 C	2007-2016	E3 2595/2596	 H7-LED SM	-	64210DA04	
			 H7-LED G2	-	LED CAP11& 64210DA04	
			 H7-LED	-	LED CAP11& 64210DA04	
Aegea/Egea (356)	2015- ⁸	E9 16020	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
Ducato 250 (3)	2006-2014 ¹⁰	E3 2447/2448	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
Ducato 250, 290 (3) Facelift	2014- ^{8,10}	E24 6266	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
			 H7-LED SM	-	-	
Ducato 250, 290 (3) Facelift (RHD) ¹²	2014- ^{8,10}	E24 6267	 H7-LED G2	-	-	
			 H7-LED SM	-	-	
			 H7-LED G2	-	-	

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²











NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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				Fog light				
							Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult		
FIAT																							
Panda (169)	2003-2012	E3 2137/E3 2138	 H4-LED SM	-	-																		
			 H4-LED	-	-																		
Panda (312/319)	2012- ⁸	E3 2930	 H4-LED SM	-	-																		
			 H4-LED	-	-																		
Talento	2016-2020 ¹⁰	E8 6875	 H4-LED SM	-	-																		
			 H4-LED	-	-																		
Tipo (356)	2015- ⁸	E9 16020	 H7-LED SM	-	-																		
			 H7-LED G2	-	-																		
			 H7-LED	-	-																		
FORD																							
B-Max (JK8)	2012-2017	E13 13457	 H7-LED SM	-	-																		
			 H7-LED G2	-	-																		
			 H7-LED	-	-																		
B-Max	2012-2017	E13 13410	 H7-LED SM	-	-																		
			 H7-LED G2	-	-																		
C-Max (DM2)	2003-2010	E4 19046	 H8-LED SM	-	-																NEW		
C-Max / Grand C-Max	2015-2019	E9 11676/E9 11678	 H7-LED SM	-	-																		
			 H7-LED G2	-	-																		
Ecosport (JK8)	2012- ⁸	E4 17094	 H4-LED SM	-	-																		
			 H4-LED	-	-																		
Fiesta 6	2001-2008	E4 9818	 H4-LED SM	-	-																		
			 H4-LED	-	-																		
Fiesta (MK7) Facelift	2013- ⁸	E8 6388	 H7-LED SM	-	-	64210DA02																	
			 H7-LED G2	-	-	64210DA02																	
			 H7-LED	-	-	64210DA02																	
Fiesta (MK8)	2017- ⁸	E4 25168	 H7-LED SM	-	-	64210DA04																	
			 H7-LED G2	-	-	64210DA04																	
Focus (MK2)	2004-2007	E4 10178	 H7-LED SM	-	-	-																	
			 H7-LED G2	-	-	-																	
			 H7-LED	-	-	-																	
Focus (MK3) (RHD) ¹²	2010-2014	E4 14820	 H7-LED SM	-	-	LEDSC01 (Optional) ⁹	64210DA02																
			 H7-LED G2	-	-	LEDSC01 (Optional) ⁹	64210DA02																
Focus (Mk3) Facelift	2014-2018	E8 7095	 H7-LED SM	-	-	-	64210DA04																
			 H7-LED G2	-	-	-	64210DA04																
			 H7-LED	-	-	-	64210DA04																

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²













































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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 Fog light
FORD								
Focus (Mk3) Facelift	2014-2018	E8 7091	 H7-LED SM	-	64210DA04			
			 H7-LED G2	-	64210DA04			
			 H7-LED	-	64210DA04			
Focus (MK4)	2018- ⁸	E8 9147	 H7-LED SM	-	64210DA04			
			 H7-LED G2	-	LED CAP02 & 64210DA04			
Focus C-Max / C-Max	2004-2007	E4 10178	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
Galaxy (WA6/CK)	2015- ⁸	E9 11642/E9 11640	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Granada (GNU)	1977-1985	E1 24466/E1 24465	 H4-LED SM	-	-			NEW
Ka (2 Gen)	2008-2016	E3 2727	 H4-LED SM	-	-			NEW
Kuga 2	2012-2019	E9 16222	 H7-LED SM	-	64210DA09			
			 H7-LED G2	-	64210DA09			
			 H7-LED	-	64210DA09			
Kuga 2 Facelift	2019- ⁸	E4 16381	 H10-LED SM	-	-			NEW
			 H7-LED SM	-	-			
Mondeo (BA7/MK5)	2014- ⁸	E4 16384	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Ranger	2012-2016	E11 5614	 H4-LED SM	LEDSC04	-			
			 H4-LED	LEDSC04	-			
S-Max (WA6/CJ)	2015- ⁸	E9 11642/E9 11640	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Tourneo Connect / Courier B460	2014-2022	E9 14122	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
Tourneo Connect / Courier B460	2018-2023	E9 16825	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
Tourneo Connect	2006-2013	E4 10885	 H4-LED SM	-	-			
			 H4-LED	-	-			
Tourneo Custom	2019- ⁸	E9 16678	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Tourneo Custom (Low beam reflector)	2019- ⁸	E9 16676	 H7-LED SM	-	-			
			 H7-LED G2	-	LED CAP12			
			 H7-LED	-	LED CAP12			

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²





NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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				
FORD								
Transit 6	2006-2013	E4 10885			H4-LED SM	-	-	🔥
					H4-LED	-	-	🔥
Transit (MK7)	2014- ⁸	E9 6892			H7-LED SM	-	-	🔥
					H7-LED G2	-	-	🔥
Transit / Tourneo (V363)	2014- ⁸	E9 6893			H7-LED SM	LEDSC01 (Optional) ⁸	-	🔥
					H7-LED G2	LEDSC01 (Optional) ⁸	-	🔥
					H7-LED	LEDSC01 (Optional) ⁸	-	🔥
Transit Connect / Courier B460	2014-2022	E9 14122			H7-LED SM	-	-	🔥
					H7-LED G2	-	-	🔥
Transit Connect / Courier B460	2018-2023	E9 16825			H7-LED SM	-	-	🔥
					H7-LED G2	-	-	🔥
Transit Custom	2019- ⁸	E9 16678			H7-LED SM	-	-	🔥
					H7-LED G2	-	-	🔥
					H7-LED	-	-	🔥
Transit Custom (Low beam reflector)	2019- ⁸	E9 16676			H7-LED SM	-	-	🔥
					H7-LED G2	-	LED CAP12	🔥
HONDA								
Jazz (GK)	2013- ⁸	E4 17782			H4-LED SM	-	-	🔥
					H4-LED	-	-	🔥
HYUNDAI								
i10	2013-2019	E13 13903			H4-LED SM	-	-	🔥
					H4-LED	-	-	🔥
i10 1	2008-2013	E13 2540			H4-LED SM	-	-	🔥🔥🔥
					H4-LED	-	-	🔥🔥🔥
i20 (GB)	2014-2018	E13 14184/14185			H4-LED SM	-	-	🔥
					H4-LED	-	-	🔥
i20 1 (PB)	2012-2015	E13 13518			H7-LED SM	-	-	🔥
					H7-LED G2	-	-	🔥
					H7-LED	-	-	🔥
ix20	2010-2019	E13 13013			H7-LED SM	-	-	🔥
					H7-LED G2	-	LED CAP06	🔥
ix35 (LM)	2009-2015	E13 12712/12806			H7-LED SM	-	-	🔥
					H7-LED G2	-	-	🔥
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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²


















NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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
HYUNDAI								
ix35 (LM)	2009-2015	E13 12712/12806	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
ISUZU								
D-MAX Gen 3	2019- ⁸	E13 35254	 H4-LED SM	-	-			
			 H4-LED	-	-			
JEEP								
Renegade	2014- ⁸	E24 6268	 H4-LED SM	-	-			
			 H4-LED	-	-			
Wrangler TJ	1997-2006	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			
Wrangler JK	2007-2018	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			
LADA								
Niva, 4x4, Taiga	1977- ⁸	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			
Niva, 4x4, Taiga	1977- ⁸	E4 1 (HELLA)	 H4-LED SM	-	-			 NEW
LANCIA								
2000	1970-1974	E5 801	 H1-LED	-	-			
Beta	1972-1984	E5 801	 H1-LED	-	-			
Fulvia	1963-1976	E5 801	 H1-LED	-	-			
Musa	2007-2012	E4 10161	 H7-LED SM	-	64210DA01-1			
			 H7-LED G2	-	64210DA01-1			
			 H7-LED	-	64210DA01-1			
Ypsilon	2007-2012	E4 10161	 H7-LED SM	-	64210DA01-1			
			 H7-LED G2	-	64210DA01-1			
			 H7-LED	-	64210DA01-1			
LAND ROVER/ROVER/ BRITISH LEYLAND/AUSTIN								
Defender	1984-2016	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			
Land Rover	1948-1984	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			
Range Rover	1970-1996	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²

























































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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
LAND ROVER/ROVER/ BRITISH LEYLAND/AUSTIN								
MG B, MGB GT, MGC	1963-1995	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			
MGB GT, MG Midget	1963-1995	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			
Mini	1959-2000	E11 0035	 H4-LED SM	-	-			
			 H4-LED	-	-			
MASERATI								
Khamsin	1973-1982	E5 801	 H1-LED	-	-			
MAN								
G90	1979-1987 ¹²	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
TGE	2017- ^{8,10}	E8 8173	 H7-LED SM	-	64210DA01-1			
			 H7-LED G2	-	64210DA01-1			
			 H7-LED	-	64210DA01-1			
MAZDA								
2 (DE)	2007-2014	E4 11981	 H4-LED SM	-	-			
			 H4-LED	-	-			
2 (DJ)	2014- ⁸	E13 14125	 H4-LED SM	-	-			
			 H4-LED	-	-			
323 (1)	1977-1980	E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
323 (1)	1977-1980	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-			 NEW
MX5 (1)	1989-1998	E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
MX5 (1)	1989-1998	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-			 NEW
MERCEDES-BENZ								
190 (W201)	1982-1993	E1 34442/E1 34443	 H4-LED SM	-	-			
			 H4-LED	-	-			
A-class (W169)	2004-2008	E1 1730	 H7-LED SM	LEDSC01	-			
			 H7-LED G2	LEDSC01	-			
			 H7-LED	LEDSC01	-			

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NIGHT BREAKER® LED SMART (SM)
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NIGHT BREAKER® LED GEN 2 (G2)
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LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ ECE	Canbus ^{5,7}	Adapter ^{6,7} /CAP	Installation/ Difficulty:
MERCEDES-BENZ						
A-class (W176)	2012-2018	E1 3255	 H7-LED SM	-	64210DA01-1	
			 H7-LED G2	-	64210DA01-1	
			 H7-LED	-	64210DA01-1	
A-class (W177/V177)	2018- ⁸	E8 9130	 H7-LED SM	-	64210DA01-1	
			 H7-LED G2	-	64210DA01-1	
			 H7-LED	-	64210DA01-1	
B-class (W242, W246)	2011-2018	E1 2994/E1 3748	 H7-LED SM	-	64210DA03-1	
			 H7-LED G2	-	64210DA03-1	
			 H7-LED SM	-	64210DA03-1	
			 H7-LED G2	-	64210DA03-1	
B-class (W247)	2018- ⁸	E8 9647	 H7-LED SM	-	64210DA01-1	
			 H7-LED G2	-	64210DA01-1	
			 H7-LED	-	64210DA01-1	
C-class (W203/S203)	2000-2004	E1 868/E1 867	 H7-LED SM	LEDSC01 (Optional) ⁹	-	
			 H7-LED G2	LEDSC01 (Optional) ⁹	-	
C-class (W203 CL)	2001-2004	E1 1010/E1 1011	 H7-LED SM	LEDSC01 (Optional) ⁹	64210DA01-1	
			 H7-LED G2	LEDSC01 (Optional) ⁹	64210DA01-1	
C-class (W204/S204)	2007-2014	E1 2241	 H7-LED SM	-	-	
			 H7-LED SM	-	-	
			 H7-LED G2	-	-	
C-class (W204/S204) Facelift	2011-2014	E1 2950	 H7-LED SM	LEDSC01 (Optional) ⁹	64210DA03-1	
			 H7-LED G2	LEDSC01 (Optional) ⁹	64210DA03-1	
			 H7-LED	LEDSC01 (Optional) ⁹	64210DA03-1	
			 H7-LED SM	-	64210DA03-1	
			 H7-LED G2	-	64210DA03-1	
			 H7-LED	-	64210DA03-1	
C-class (W205/S205)	2014-2018	E1 3528	 H7-LED SM	-	64210DA03-1	
			 H7-LED G2	-	64210DA03-1	
			 H7-LED	-	64210DA03-1	
Citan (W420)	2021- ⁸	E8 9647	 H7-LED SM	-	64210DA01-1	
			 H7-LED G2	-	64210DA01-1	
CLA (118)	2019- ⁸	E1 4800	 H7-LED SM	-	64210DA01-1	
			 H7-LED G2	-	64210DA01-1	
			 H7-LED	-	64210DA01-1	
CLA 245 G (C117, X117)	2013-2018	E1 3326	 H7-LED SM	-	64210DA03-1	
			 H7-LED G2	-	64210DA03-1	
			 H7-LED	-	64210DA03-1	
Citan (W415)	2012-2021	E11 5814	 H4-LED SM	-	-	
			 H4-LED SM	-	-	
			 H4-LED	-	-	

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NIGHT BREAKER® LED SMART (SM)
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







NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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
MERCEDES-BENZ								
G-class (W460)	1979-1992 ¹²	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
G-class (W461/W462/W463) (RHD) ¹³	1992-2018 ¹²	E12 20016	 H4-LED SM	-	-			
			 H4-LED	-	-			
G-class (W461/W462/W463)	1992-2018 ¹²	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
GLA (X156)	2013-2020	E1 3504	 H7-LED SM	-	64210DA03-1			
			 H7-LED G2	-	64210DA03-1			
			 H7-LED	-	64210DA03-1			
GLB (X247)	2019- ⁸	E1 4828	 H7-LED SM	-	64210DA01-1			
			 H7-LED G2	-	64210DA01-1			
			 H7-LED	-	64210DA01-1			
GLC (X253)	2016- ⁸	E4 18438	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Marco Polo Camper (W447)	2014-2019 ^{8,10}	E1 3655	 H7-LED SM	-	64210DA07			
			 H7-LED G2	-	64210DA07			
			 H7-LED	-	64210DA05			
S-class (W126)	1979-1991	E1 24538/E1 24539	 H4-LED SM	-	-			
			 H4-LED	-	-			
SL, SLC (C107, R107)	1971-1989	E4 9/E4 10	 H4-LED SM	-	-			
			 H4-LED	-	-			
SLK (R172)	2011-2020	E4 14409	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED SM	-	-			
			 H7-LED G2	-	-			
Sprinter (W906/B906)	2006 - 2013	E24 10881	 H7-LED SM	2x LEDSC01 ¹⁴	-			
			 H7-LED G2	2x LEDSC01 ¹⁴	-			
		E26 925	 H7-LED SM	2x LEDSC01 ¹⁴	64210DA01-1			
			 H7-LED G2	2x LEDSC01 ¹⁴	64210DA01-1			
Sprinter (W907/W910)	2018- ^{8,10}	E9 22004	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
V-class (W447)	2014-2019 ^{8,10}	E1 3655	 H7-LED SM	-	64210DA07			
			 H7-LED G2	-	64210DA07			
			 H7-LED	-	64210DA05			

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²





























NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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			Fog light		
							Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult
MERCEDES-BENZ																		
Vito (W447)	2014-2019 ^{8,10}	E1 3655	 H7-LED SM	-	64210DA07	🔥												
			 H7-LED G2	-	64210DA07	🔥												
			 H7-LED	-	64210DA05	🔥												
MITSUBISHI																		
Spacestar Mirage/Atirage	2012-2019	E4 16195	 H4-LED SM	LEDSC04 (Optional) ⁹	-	🔥												
			 H4-LED	LEDSC04 (Optional) ⁹	-	🔥												
Spacestar/Mirage (FL2) Facelift	2019- ⁸	E4 27297	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
Pajero 1 (C890)	1988-1990	E4 0324	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
Pajero 1 (C890)	1988-1990	E4 1 (HELLA) / E4 82 (Koito)	 H4-LED SM	-	-	🔥									NEW			
MORGAN																		
3 Wheeler	2012-2021	E11 0035	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
4/4	2009-2019	E11 0035	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
Plus 4	2014-2019	E11 0035	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
Plus 8	1968-2004, 2012-2018, 2021- ⁸	E11 0035	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
Roadster	2004-2019	E11 0035	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
NISSAN																		
100NX (B13)	1990-1995	E13 020289	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
200SX Gen 5 (S13)	1989-1993	E4 20619	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												
200SX Gen 5 (S13)	1989-1993	E4 02370/E4 02369	 H4-LED SM	-	-	🔥												
			 H4-LED	-	-	🔥												

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²





































NIGHT BREAKER® LED GEN 2 (G2)
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NIGHT BREAKER® LED
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LED Vehicle list – car 

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			Fog light					
							Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult			
NISSAN																					
Note E12	2012-2020	E4 16212	 H4-LED SM	-	-																
			 H4-LED	-	-																
NV300	2016-2021 ⁹	E8 6875	 H4-LED SM	-	-																
			 H4-LED	-	-																
X-Trail (T30)	2001-2007	E1 7511	 H4-LED SM	-	-																
			 H4-LED	-	-																
OPEL																					
Astra (H)	2004-2010	E1 1770	 H7-LED SM	LEDSC01	64210DA01-1																
			 H7-LED G2	LEDSC01	64210DA01-1																
			 H7-LED	LEDSC01	64210DA01-1																
Astra (K)	2015-2022	E9 11834	 H1-LED	-	-																
Astra (P-J) Astra Sports Tourer (P-J/SW) Astra Van (P-J/V) Astra Sports Tourer Van (P-J/SW/V)	2009- ⁸	E1 2820	 H7-LED SM	2x LEDSC01	64210DA01-1																
			 H7-LED G2	2x LEDSC01	64210DA01-1& LEDCAP07 (Optional)																
Corsa (A)	1982-1993	E4 159 / E4 160 / E9 0020045/0020057	 H4-LED SM	-	-																
			 H10-LED SM	-	-																
Corsa (D)	2006-2014	E4 19268	 H7-LED SM	-	64210DA04																
			 H7-LED SM	-	64210DA04																
Corsa (E)	2014-2019	E26 9047 E4 19268	 H10-LED SM	-	-																
			 H7-LED SM	-	64210DA04																
Grandland (X)	2017-2021	E1 4577	 H7-LED SM	-	64210DA04																
			 H7-LED G2	-	64210DA04																
			 H7-LED	-	64210DA04																
Insignia (A)	2008-2017	E1 2622 E4 19273	 H7-LED SM	-	64210DA01-1																
			 H7-LED G2	-	64210DA01-1																
Meriva (B)	2010-2014	E4 14392	 H10-LED SM	-	-																
			 H7-LED SM	LEDSC01	-																
Meriva (B)	2014-2017	E8 6848	 H7-LED G2	LEDSC01	-																
			 H7-LED SM	LEDSC01	64210DA04																
Meriva (B)	2010-2017	E4 19268	 H7-LED G2	LEDSC01	64210DA04																
			 H7-LED	LEDSC01	64210DA04																
Movano (C)	2021- ⁸	E24 6266	 H7-LED SM	-	-																
			 H7-LED G2	-	-																
			 H7-LED	-	-																
			 H7-LED SM	-	-																
			 H7-LED G2	-	-																

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²



















































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ ECE	Canbus ^{5,7}	Adapter ^{6,7} /CAP	Installation/ Difficulty:
OPEL						
Movano (C) (RHD) ¹³	2021- ⁸	E24 6267	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED SM	-	-	
			 H7-LED G2	-	-	
Vivaro B	2014-2019 ¹⁰	E8 6877/E8 6875	 H4-LED SM	-	-	
			 H4-LED	-	-	
			 H7-LED SM	-	64210DA03-1	
Zafira C / Tourer	2016-2019	E1 4238	 H7-LED G2	-	64210DA03-1& LEDCAP07	
			 H7-LED	-	64210DA03-1& LEDCAP07	
PEUGEOT						
108	2014-2022	E2 11048	 H16-LED SM	-	-	 NEW
206	1998-2003	E9 5182	 H4-LED SM	-	-	
			 H4-LED	-	-	
208	2012-2015	E2 10121	 H7-LED SM	-	64210DA10	
			 H7-LED G2	-	64210DA10	
208 Facelift	2015-2019	E9 11726	 H7-LED SM	-	-	
			 H7-LED G2	-	LEDCAP09	
			 H7-LED	-	LEDCAP09	
			 H7-LED SM	-	64210DA10	
			 H7-LED G2	-	64210DA10	
			 H7-LED	-	64210DA10	
308 (L/II)	2013-2021	E24 6284	 H7-LED SM	-	-	
			 H7-LED G2	-	LEDCAP11	
			 H7-LED	-	LEDCAP11	
			 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
308 (L/II)	2013-2021	E24 6252	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
Boxer (2)	2006-2014 ¹⁰	E3 2447/2448	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
Boxer Y(2) Facelift	2014- ^{8,10}	E24 6266	 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
			 H7-LED SM	-	-	
			 H7-LED G2	-	-	
			 H7-LED	-	-	
Boxer Y(2) Facelift (RHD) ¹³	2014- ^{8,10}	E24 6267	 H7-LED SM	-	-	
			 H7-LED G2	-	-	

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²

































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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
PEUGEOT								
Boxer Y(2) Facelift (RHD) ¹³	2014- ^{8,10}	E24 6267	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
PORSCHE								
914	1969-1975	E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
914	1969-1975	E4 1 (HELLA)	 H4-LED SM	-	-			 NEW
924	1975-1988	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
944	1981-1991	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
968	1991-1995	E13 1279	 H4-LED SM	-	-			 NEW
Macan	2014-2018	E4 17089	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
RENAULT								
Clio 3	2005-2014	E2 08136	 H1-LED	-	-			
			 H7-LED SM	-	-			
			 H7-LED G2	-	-			
Kangoo (FW)	2013-2020	E11 5827	 H4-LED SM	-	-			
			 H4-LED	-	-			
Kangoo 2 Facelift	2013-2021	E11 5827	 H4-LED SM	-	-			
			 H4-LED	-	-			
Kangoo Express Z.E. (FW)	2011- ⁸	E11 5827	 H4-LED SM	-	-			
			 H4-LED	-	-			
Kangoo TPMR, Be Bop, Express (W, FW, KW)	2008-2021	E13 2442	 H4-LED SM	-	-			
			 H4-LED	-	-			
Kangoo 3	2021- ⁸	E4 28310	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Megane 3	2008-2012	E1 2538	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
Megane 3 ¹¹	2008-2012	E1 3674	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²















































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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	Fog light			
							
							
							
RENAULT							
Megane 3 ¹¹	2008-2012	E1 3674		H7-LED SM	-	-	
				H7-LED G2	-	-	
				H7-LED	-	-	
Megane 3 Facelift	2012-2016	E1 2538		H7-LED SM	-	-	
				H7-LED G2	-	-	
				H7-LED	-	-	
Megane 3 Facelift ¹¹	2012-2016	E1 3674		H7-LED SM	-	-	
				H7-LED G2	-	-	
				H7-LED SM	-	-	
				H7-LED G2	-	-	
Megane 4	2016- ⁸	E9 11935		H7-LED SM	-	64210DA09	
				H7-LED G2	-	64210DA09	
				H7-LED SM	-	-	
				H7-LED G2	-	-	
Scenic, Grand Scenic 3 Facelift	2012-2016	E9 6621		H7-LED SM	-	-	
				H7-LED G2	-	-	
				H7-LED	-	-	
Trafic 3	2014-2021 ¹⁰	E8 6875		H4-LED SM	-	-	
				H4-LED	-	-	
Twingo 2	2007-2012	E1 2340		H4-LED SM	-	-	
				H4-LED	-	-	
Twingo 3	2014- ⁸	E8 7032		H4-LED SM	-	-	
				H4-LED	-	-	
SAAB							
900 (I)	1978 -1994	E5 00002		H4-LED SM	-	-	
900 (II)	1993-1998	E4 10395		H4-LED SM	-	-	
SEAT							
Alhambra 2 (7N)	2010- ⁸	E1 2853		H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA08	
				H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA08	
				H7-LED	LEDSC02-1	64210DA08	
Altea / Altea XL	2005-2012	E26 925		HB4-LED SM	-	-	
				H7-LED SM	-	-	
Arona KJ	2017- ⁸	E9 16481		H7-LED G2	-	-	
				H7-LED	-	-	
Arona KJ7 / KJP	2017- ⁸	E9 16479		H7-LED SM	-	-	
				H7-LED G2	-	-	
				H7-LED	-	-	

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²

















































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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 Fog light
SEAT								
Ateca	2016-2020	E9 14198	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
			 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Ibiza 4 (6J5, 6P1, 6JN)	2008-2017	E9 5788	 H4-LED SM	-	-			NEW
Ibiza 5 (6F)	2017- ⁸	E9 16479	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Ibiza 5 (6F)	2017- ⁸	E9 16481	 H7-LED SM	-	LEDSC02-1 (Optional) ⁹			
			 H7-LED G2	-	LEDSC02-1 (Optional) ⁹			
			 H7-LED	-	LEDSC02-1 (Optional) ⁹			
Leon (1M1)	1999-2006	E9 5165	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H1-LED	-	-			
Leon 2 (1P)	2005-2012	E9 5428	 H7-LED SM	-	LEDSC02-1 (Optional) ⁹			
			 H7-LED G2	-	LEDSC02-1 (Optional) ⁹			
Leon 3 (5F)	2012-2017	E9 14064	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
			 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Leon 3 (5F) Facelift	2017-2020	E9 14220	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
			 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Mii	2011-2019	E1 3215	 H4-LED SM	-	-			
			 H4-LED	-	-			
Mii electric	2020-2021	E1 3215	 H4-LED SM	-	-			
			 H4-LED	-	-			
Toledo 2	1999-2004	E9 5165	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H1-LED	-	-			
Toledo 3 (5P)	2004-2009	E9 5428	 H7-LED SM	-	-			
			 H7-LED G2	-	-			

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NIGHT BREAKER® LED SMART (SM)
Up to **330%** more brightness²



NIGHT BREAKER® LED GEN 2 (G2)
Up to **230%** more brightness²



NIGHT BREAKER® LED
Up to **220%** more brightness²

LED Vehicle list – car 

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			Fog light							
							Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult	Easy	Medium	Difficult					
SKODA																							
Fabia 2 (5J)	2007-2014	E1 2918/E8 4141	 H4-LED SM	-	-														Easy				
			 H4-LED	-	-																Easy		
Citigo (NF1)	2011-2017	E1 3192	 H4-LED SM	-	-														Easy				
			 H4-LED	-	-																Easy		
Citigo, e Citigo Facelift	2017-2021	E8 8061	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA01-1														Easy				
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA01-1																Easy		
			 H7-LED	LEDSC02-1 (Optional) ⁹	64210DA01-1																	Easy	
			 H7-LED SM	-	64210DA01-1																	Easy	
			 H7-LED G2	-	64210DA01-1																		Easy
			 H7-LED	-	64210DA01-1																		Easy
Kodiaq	2017- ⁷	E8 8429	 H7-LED SM	-	64210DA01-1															Easy			
			 H7-LED G2	-	64210DA01-1																	Easy	
			 H7-LED	-	64210DA01-1																		Easy
Octavia 5E (3)	2013- ⁷	E1 3340	 H7-LED SM	-	-															Medium			
			 H7-LED G2	-	-																	Medium	
			 H7-LED	-	-																		Medium
Octavia 5E (3) Facelift	2016-2020	E1 4337	 H7-LED SM	-	-																Medium		
			 H7-LED G2	-	LEDCAP 08																		Medium
			 H7-LED	-	LEDCAP 08																		
Roomster (5J)	2006-2015	E1 2918/E8 4141	 H4-LED SM	-	-															Easy			
			 H4-LED	-	-																	Easy	
Superb 3	2015- ⁷	E8 7375	 H7-LED SM	-	64210DA01-1															Easy			
			 H7-LED G2	-	64210DA01-1																	Easy	
			 H7-LED	-	64210DA01-1																		Easy
Yeti	2009-2013 ¹¹	E1 2646	 H4-LED SM	-	-															Easy			
			 H4-LED	-	-																	Easy	
SMART																							
Fortwo (451)	2007-2015	E1 2234	 H7-LED SM	-	-															Easy			
			 H7-LED SM	-	-																	Easy	
SUBARU																							
Justy	2007-2011	E13 1228	 H4-LED SM	-	-															Easy			
			 H4-LED	-	-																	Easy	
SUZUKI																							
Ignis Gen 3	2016-2020	E13 24453	 H4-LED SM	-	-															Easy			
			 H4-LED	-	-																	Easy	

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²











































































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	   	Lamp type/ ECE	Canbus ^{5,7}	Adapter ^{6,7} /CAP	Installation/ Difficulty:		
							Easy 	Medium 	Difficult 
SUZUKI									
Jimny (FJ)	1998-2018	E13 9328	   	H4-LED SM	-	-			
				H4-LED	-	-			
Jimny (GJ)	2018- ⁸	E13 34901	   	H4-LED SM	-	-			
				H4-LED	-	-			
LJ80	1978-1982	E11 0035/E4 0324	   	H4-LED SM	-	-			
				H4-LED	-	-			
LJ80	1978-1982	E4 1 (HELLA)/E4 82 (Koito)	   	H4-LED SM	-	-	 NEW		
Samurai	1988-2004	E11 0035/E4 0324	   	H4-LED SM	-	-			
				H4-LED	-	-			
Samurai	1981-1991	E4 1 (HELLA)/E4 82 (Koito)	   	H4-LED SM	-	-	 NEW		
SJ	1981-1991	E11 0035/E4 0324	   	H4-LED SM	-	-			
				H4-LED	-	-			
SJ	1981-1991	E4 1 (HELLA)/E4 82 (Koito)	   	H4-LED SM	-	-	 NEW		
TOYOTA									
Auris (E180)	2012-2019	E2 11048	   	H16-LED SM	-	-	 NEW		
Avensis (T27)	2008-2018	E2 11048	   	H16-LED SM	-	-	 NEW		
Aygo (B4)	2014-2021	E2 11048	   	H16-LED SM	-	-	 NEW		
Corolla (KE 30)	1974-1980	E4 02082	   	H4-LED SM	-	-			
				H4-LED	-	-			
Corolla (KE 30)	1974-1980	E6 028457	   	H4-LED SM	-	-			
				H4-LED	-	-			
Corolla (KE, TE)	1974-1980	E4 0324	   	H4-LED SM	-	-			
				H4-LED	-	-			
Corolla (KE, TE)	1974 - 1980	E4 1 (HELLA)/E4 82 (Koito)	   	H4-LED SM	-	-	 NEW		
Corolla Gen 9	2001-2004	E2 1282	   	H7-LED SM	-	-			
				H7-LED G2	-	-			
				H7-LED	-	-			
Corolla (E12) Facelift	2004-2007	E2 03042	   	H7-LED SM	-	-			
				H7-LED G2	-	-			
				H7-LED	-	-			

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²






NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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
TOYOTA								
Corolla (E12) Facelift	2004-2007	E2 03042	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Corolla (E18)	2013-2018	E2 11048	 H16-LED SM	-	-			NEW
Cressida (RX 3, RX 3 K)	1977-1981	E4 02082/E6 028457/ E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
Cressida (RX 3, RX 3 K)	1977-1981	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-			NEW
HiAce (H20/H30/H40)	1977-1983	E4 02082/E6 028457/ E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
HiAce (H20/H30/H40)	1977-1983	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-			NEW
HiAce (H50/H60/H70)	1982-1989	E4 02082/E6 028457/ E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
HiAce (H50/H60/H70)	1982-1989	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-			NEW
Hilux Gen 7 (N25)	2005-2012	E13 12308/ E13 12312/ E13 1368	 H4-LED SM	-	-			
			 H4-LED	-	-			
Hilux Gen 8	2015- ⁸	E11 6527	 H4-LED SM	-	-			
			 H4-LED	-	-			
Landcruiser (J6)	1980-1990	E4 02082/ E6 028457/ E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
Landcruiser (J6)	1980-1990	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-			NEW
Landcruiser (J7)	1984-2006	E4 02082/E6 028457/ E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
Landcruiser (J7)	1984-2006	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-			NEW
LiteAce, TownAce (KM20)	1979-1985	E4 02082/E6 028457/ E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			
LiteAce, TownAce (KM20)	1979-1985	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-			NEW
Starlet	1978-1980	E4 0324	 H4-LED SM	-	-			
			 H4-LED	-	-			

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NIGHT BREAKER® LED SMART (SM)
Up to **330%** more brightness²
























































NIGHT BREAKER® LED GEN 2 (G2)
Up to **230%** more brightness²



NIGHT BREAKER® LED
Up to **220%** more brightness²

LED Vehicle list – car 

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 Fog light	Easy  Medium  Difficult 
TOYOTA							
Starlet	1978-1980	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SM	-	-		NEW
Starlet (P6)	1978-1980	E4 02082/E6 028457	 H4-LED SM	-	-		
			 H4-LED	-	-		
Verso (R2)	2009-2018	E2 11048	 H16-LED SM	-	-		NEW
Yaris (XP13)	2010-2014	E13 13140	 H4-LED SM	-	-		
			 H4-LED	-	-		
	2010-2020	E2 11048	 H16-LED SM	-	-		NEW
TRIUMPH							
Spitfire	1962-1980	E11 0035	 H4-LED SM	-	-		
			 H4-LED	-	-		
TR5	1967-1968	E11 0035	 H4-LED SM	-	-		
			 H4-LED	-	-		
TR6	1968-1976	E11 0035	 H4-LED SM	-	-		
			 H4-LED	-	-		
TR7	1975-1980	E11 0035	 H4-LED SM	-	-		
			 H4-LED	-	-		
VEB SACHSENRING							
Trabant (1.1)	1990-1991	E4 1 (HELLA)	 H4-LED SM	-	-		NEW
Trabant (601)	1984-1990	E11 0035	 H4-LED SM	-	-		
			 H4-LED	-	-		
Trabant (601)	1984-1990	E4 1 (HELLA)	 H4-LED SM	-	-		NEW
VOLVO							
140	1966-1974	E4 12	 H4-LED SM	-	-		NEW
240, 260	1974-1993	E4 0116	 H4-LED SM	-	-		NEW
740 (744, 745)	1989-1992	E1 34593/34594	 H4-LED SM	-	-		NEW
760 (764,765)	1988-1990	E1 34593/34594	 H4-LED SM	-	-		NEW
940 (944,945)	1990-1994	E1 34593/34594	 H4-LED SM	-	-		NEW
960 (964, 965)	1994-1998	E1 34593/34594	 H4-LED SM	-	-		NEW

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NIGHT BREAKER® LED SMART (SM)
Up to **330%** more brightness²









































NIGHT BREAKER® LED GEN 2 (G2)
Up to **230%** more brightness²



NIGHT BREAKER® LED
Up to **220%** more brightness²

LED Vehicle list – car 

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 Fog light	Easy  Medium  Difficult 
VOLVO							
700 (740), (760), 900 (940), (960)	1988-1994	E1 44422/44423	 H4-LED SM	-	-		NEW
700 (740)	1990-1992	E1 44422/44423	 H4-LED SM	-	-		NEW
700 (740), (750), 900 (940), (960)	1988-1994	E13 9854	 H4-LED SM	-	-		NEW
Amazon	1957-1970	E4 12	 H4-LED SM	-	-		NEW
P1800	1961-1972	E4 12	 H4-LED SM	-	-		NEW
PV544	1958-1969	E4 12	 H4-LED SM	-	-		NEW
C70, V70, S70, V70 XC	1996-2005	E1 481/482	 H7-LED SM	-	-		
			 H7-LED G2	-	-		
			 H7-LED SM	-	-		
			 H7-LED G2	-	-		
VW							
Beetle (5C)	2011-2016	E1 3203	 H4-LED SM	-	-		
			 H4-LED	-	-		
Caddy 1 (14D)	1978-1992	E1 14551	 HB4-LED SM	-	-		NEW
			 H4-LED SM	-	-		
Caddy 3 (2K) Facelift	2010-2015	E1 2992	 H4-LED	-	-		
			 H4-LED SM	-	-	 	
Caddy 3 (2K) Facelift	2010-2015 ¹⁰	E1 2855	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA08	 	
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA08	 	
		E26 925	 H7-LED	LEDSC02-1	64210DA08	 	
			 HB4-LED SM	-	-		NEW
Caddy 4 (SA)	2016-2020	E8 7565	 H4-LED SM	-	-	 	
			 H4-LED	-	-	 	
Caddy 4 (SA)	2016-2020	E8 7567	 H7-LED SM	-	64210DA01-1		
			 H7-LED G2	-	64210DA01-1		
Crafter 2	2017- ^{8,10}	E8 8173	 H7-LED SM	-	64210DA01-1		
			 H7-LED G2	-	64210DA01-1		
			 H7-LED	-	64210DA01-1		
Derby (86, 86C)	1977-1985	E1 14592	 H4-LED SM	-	-		NEW
Eos (1F)	2006-2015	E26 925	 HB4-LED SM	-	-		NEW

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²











































































NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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
VW								
Golf 1	1974-1983	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
Golf 1 Cabrio	1979-1994	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
Golf 2	1983-1992	E10 02010/E15 7-20/ E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
Golf 3	1991-1997	E1 44457/44458	 H4-LED SM	-	-			
			 H4-LED	-	-			
Golf 4 / Cabrio (1J)	1997-2006	E1 761	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H7-LED	-	-			
Golf 4 / Cabrio (1J)	1997-2006	E9 5163	 H7-LED SM	-	-			
			 H7-LED G2	-	-			
			 H1-LED	-	-			
Golf 6 / Cabrio (1K)	2008- ⁸	E8 4816	 H7-LED SM	LEDEC02 (Optional) ⁹	64210DA07			
			 H7-LED G2	LEDEC02 (Optional) ⁹	64210DA07			
			 H7-LED	LEDSC02-1	64210DA07			
Golf 6 / Cabrio (1K)	2008- ⁸	E9 5813	 H7-LED SM	LEDEC02 (Optional) ⁹	64210DA05			
			 H7-LED G2	LEDEC02 (Optional) ⁹	64210DA05			
Golf 6 / Cabrio (1K)	2008- ⁸	E26 925	 HB4-LED SM	-	-			 NEW
			 H7-LED SM	-	64210DA05			
Golf 7 (5G)	2012-2017	E8 7169	 H7-LED G2	-	64210DA05			
			 H7-LED	-	64210DA05			
			 H7-LED SM	-	64210DA05			
Golf 7 (5G)	2012-2017	E9 6765	 H7-LED G2	-	64210DA05			
			 H7-LED	-	64210DA05			
			 H7-LED SM	-	64210DA01-1			
Golf 7 (5G) Facelift	2017- ⁸	E8 8526	 H7-LED G2	-	64210DA01-1			
			 H7-LED	-	64210DA01-1			
			 HB4-LED SM	-	-		 NEW	
Golf Sportsvan	2014-2017	E9 11342	 H7-LED SM	-	64210DA08			
			 H7-LED G2	-	64210DA08			
			 H7-LED	-	64210DA08			
Golf Sportsvan Facelift	2017-2020	E9 16756	 H7-LED SM	-	64210DA08			
			 H7-LED G2	-	64210DA08			
			 H7-LED	-	64210DA08			

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NIGHT BREAKER® LED SMART (SM)
Up to **330%** more brightness²






























































NIGHT BREAKER® LED GEN 2 (G2)
Up to **230%** more brightness²



NIGHT BREAKER® LED
Up to **220%** more brightness²

LED Vehicle list – car 

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 Fog light	Easy  Medium  Difficult 
VW							
Jetta 6	2010-2018	E1 3006	 H7-LED SM	LEDEC02 (Optional) ⁹	64210DA01-1		
			 H7-LED G2	LEDEC02 (Optional) ⁹	64210DA01-1		
			 H7-LED	LEDSC02-1	64210DA01-1		
			 H7-LED SM	LEDEC02 (Optional) ⁹	64210DA01-1		
			 H7-LED G2	LEDEC02 (Optional) ⁹	64210DA01-1		
			 H7-LED	LEDEC02	64210DA01-1		
		E26 925	 HB4-LED SM	-	-		NEW
Käfer 1200/1300/1500	1968-1974 ¹²	E1 14551	 H4-LED SM	-	-		
			 H4-LED	-	-		
Käfer 1200 L	1974-1985	E1 14551	 H4-LED SM	-	-		
			 H4-LED	-	-		
Käfer 1302	1970-1972 ¹²	E1 14551	 H4-LED SM	-	-		
			 H4-LED	-	-		
Käfer 1303	1972-1975	E1 14551	 H4-LED SM	-	-		
			 H4-LED	-	-		
Käfer 1600	1986-2004	E1 14551	 H4-LED SM	-	-		
			 H4-LED	-	-		
Käfer Cabrio	1965-1980	E1 14551	 H4-LED SM	-	-		
			 H4-LED	-	-		
LT 1	1975-1985	E1 34530	 H4-LED SM	-	-		
			 H4-LED	-	-		
LT 1	1985-1996	E1 34529/E1 34530	 H4-LED SM	-	-		
			 H4-LED	-	-		
Passat (B2)	1980-1988	E1 24576/24577	 H4-LED SM	-	-		NEW
Passat (B5)	2000-2005	E1 1186/1187	 H7-LED SM	-	64210DA06-1		
			 H7-LED SM	-	64210DA01-1		
			 H7-LED G2	-	64210DA01-1		
			 H7-LED	-	64210DA01-1		

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NIGHT BREAKER® LED SMART (SM)
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NIGHT BREAKER® LED GEN 2 (G2)
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Up to **220%** more brightness²

LED Vehicle list – car 

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 Fog light	Easy  Medium  Difficult 
VW							
Passat (3C/B7)	2010-2015	E1 3058	 H7-LED SM	LEDEC02 (Optional) ⁹	-		
			 H7-LED G2	LEDEC02 (Optional) ⁹	LEDCAP01		
			 H7-LED	LEDSC02-1	LEDCAP01		
Passat (3C/3G/B8)	2014- ⁸	E9 11464	 H7-LED SM	LEDSC02-1 (Optional) ⁹	-		
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-		
			 H7-LED	LEDSC02-1 (Optional) ⁹	-		
Polo 1 (86)	1975-1981	E1 14592	 H4-LED SM	-	-		 NEW
Polo 2 (86C)	1981-1989	E1 14592	 H4-LED SM	-	-		 NEW
Polo 5 (6R)	2009-2014	E9 5856	 H4-LED SM	-	-		
			 H4-LED	-	-		
Polo (6R)	2009- ⁸	E1 2714	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA01-1		
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA01-1		
			 H7-LED	LEDSC01-1 (Optional) ⁹	64210DA01-1		
			 H7-LED SM	-	64210DA01-1		
			 H7-LED G2	-	64210DA01-1		
Polo (6R/6C)	2014- ⁸	E8 6879	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA01-1		
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA01-1		
			 H7-LED	LEDSC02-1 (Optional) ⁹	64210DA01-1		
			 H7-LED SM	-	64210DA01-1		
			 H7-LED G2	-	64210DA01-1		
	 H7-LED	-	64210DA01-1				
	2009-2017	E26 9036	 H8-LED SM	-	-		 NEW
Polo 6 (AW) ¹¹	2017- ⁸	E9 16592	 H7-LED SM	LEDSC02-1 (Optional) ⁹	-		
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-		
			 H7-LED	LEDSC02-1 (Optional) ⁹	-		
Scirocco 3	2008-2014	E9 5768	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA08		
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA08		
			 H7-LED	LEDSC02-1 (Optional) ⁹	64210DA08		
Scirocco 3 Facelift	2014-2017	E9 5768	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA08		
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA08		
			 H7-LED	LEDSC02-1 (Optional) ⁹	64210DA08		

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NIGHT BREAKER® LED SMART (SM)
Up to **330%** more brightness²






































































NIGHT BREAKER® LED GEN 2 (G2)
Up to **230%** more brightness²



NIGHT BREAKER® LED
Up to **220%** more brightness²

LED Vehicle list – car 

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 Fog light	Easy 
VW									
Sharan (7N)	2010- ⁸	E1 2851	 H7-LED SM	LEDEC02 (Optional) ⁹	64210DA05				
			 H7-LED G2	LEDEC02 (Optional) ⁹	64210DA05				
			 H7-LED	LEDSC02-1	64210DA05				
			 H7-LED SM	LEDEC02 (Optional) ⁹	-				
			 H7-LED G2	LEDEC02 (Optional) ⁹	-				
			 H7-LED	LEDEC02	-				
T2	1967-1979	E1 14551	 H4-LED SM	-	-				
			 H4-LED	-	-				
T3 (Pritsche, Transporter, Kastenwagen, Kombi, Joker, Bus)	1979-1992	E1 34482/34483	 H4-LED SM	-	-				NEW
T3 (Pritsche, Transporter, Kastenwagen, Kombi, Joker, Bus)	1979-1992	E1 14551	 H4-LED SM	-	-				
			 H4-LED	-	-				
T4 (Caravelle, California, Multivan, Transporter)	1990-2003	E1 44437	 H4-LED SM	LEDSC04 (Optional) ⁹	-				
			 H4-LED	LEDSC04 (Optional) ⁹	-				
T5 (Caravelle, California, Multivan, Transporter)	2003-2009 ¹⁰	E1 2705	 H4-LED SM	LEDSC04 (Optional) ⁹	-				
			 H4-LED	LEDSC04 (Optional) ⁹	-				
T5 (Caravelle, California, Multivan, Transporter)	2003-2009 ¹⁰	E1 1366/ E1 1367	 H4-LED SM	-	-				
			 H4-LED	-	-				
T5 (California, Multivan, Transporter)	2004-2009 ¹⁰	E1 1370	 H7-LED SM	-	-				
			 H7-LED G2	-	-				
			 H1-LED	-	-				
T5.1 (California, Multivan, Transporter)	2009-2015 ¹⁰	E26 925	 HB4-LED SM	-	-				NEW
			 H7-LED SM	-	64210DA05				
T6	2005-2019	E9 11760	 H7-LED G2	-	64210DA05				
			 H7-LED SM	LEDSC02-1	-				
T6.1 (California, Kombi, Multivan, Transporter)	2019- ^{8,10}	E9 22767	 H7-LED SM	LEDSC02-1 (Optional) ⁹	-				
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	-				
			 H7-LED	LEDSC02-1	-				
T-Cross (C1)	2018- ⁸	E9 22186	 H7-LED SM	-	-				
			 H7-LED G2	-	LEDCAPO4				
			 H7-LED	-	LEDCAPO4				
			 H7-LED SM	-	-				
			 H7-LED G2	-	-				
 H7-LED	-	-							

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²














NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – car 

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 Fog light
VW								
T-Roc (A1)	2017- ⁸	E9 16552	 H7-LED SM	-	64210DA08			
			 H7-LED G2	-	64210DA08			
			 H7-LED	-	64210DA08			
Tiguan 1 (5N)	2007-2011	E1 2393	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA01-1			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA01-1			
	 H7-LED	LEDSC02-1	64210DA01-1					
	2007-2018	E26 925	 HB4-LED SM	-	-			NEW
Tiguan 1 (5N) Facelift	2011-2016	E1 3175	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA07			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA07			
			 H7-LED	LEDSC02-1	64210DA07			
Tiguan 2 (5N/AD1)	2016-2020	E1 4116	 H7-LED SM	-	64210DA03-1			
			 H7-LED G2	-	64210DA03-1			
			 H7-LED	-	64210DA03-1			
Touareg 2 (7P5, 7P6)	2010-2014	E1 2928	 H7-LED SM	-	64210DA01-1			
			 H7-LED G2	-	64210DA01-1			
		 H7-LED	-	64210DA01-1				
		 HB4-LED SM	-	-			NEW	
Touran 1 T2 (GP)	2006-2010	E1 2236	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA03-1			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA03-1			
			 H7-LED	LEDSC02-1	64210DA03-1			
Touran 1 T3 (GP2)	2010-2015	E1 2855	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA08			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA08			
		 H7-LED	LEDSC02-1	64210DA08				
	 HB4-LED SM	-	-			NEW		
Touran 2 5T	2015- ⁸	E1 3985	 H7-LED SM	LEDSC02-1 (Optional) ⁹	64210DA05			
			 H7-LED G2	LEDSC02-1 (Optional) ⁹	64210DA05			
Typ 181, 182	1969-1980	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
Typ 3 (1500/1600)	1961-1973	E1 14551	 H4-LED SM	-	-			
			 H4-LED	-	-			
up!, e-up! electric! Cross-up!	2011-2016	E1 3149	 H4-LED SM	LEDSC04 (Optional) ⁹	-			
			 H4-LED	LEDSC04 (Optional) ⁹	-			
	 HB4-LED SM	-	-			NEW		
up! Facelift, e-up! Facelift Cross-up!, Up! GTI	2016- ⁸	E8 8227	 H4-LED SM	LEDSC04 (Optional) ⁹	-			
			 H4-LED	LEDSC04 (Optional) ⁹	-			



NIGHT BREAKER® LED SMART (SM)
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NIGHT BREAKER® LED GEN 2 (G2)
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NIGHT BREAKER® LED
Up to 220% more brightness²



“SO.KFZ Wohnmobil”, which have received a gradual permission and whose headlights are approved with the corresponding headlight approval number, are also approved.



LED Vehicle list – campers / special vehicles

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				Easy	Medium	Difficult	
ADRIA										
Sonic, Matrix, Coral (G)	2014- 8,10	E24 6266		H7-LED SM	-	-				
				H7-LED G2	-	-				
				H7-LED	-	-				
				H7-LED SM	-	-				
				H7-LED G2	-	-				
Sonic, Matrix, Coral (G) (RHD) ¹³	2014- 8,10	E24 6267		H7-LED SM	-	-				
				H7-LED G2	-	-				
				H7-LED G2	-	-				
CONCORD										
Carver, Cruiser, Charisma, Credo, Centurion		E1 917		H7-LED SM	-	-				
				H7-LED G2	-	-				
				H7-LED	-	-				
HYMER										
Elddis/Compass (EHG250)	2014- 8,10	E24 6266		H7-LED SM	-	-				
				H7-LED G2	-	-				
				H7-LED	-	-				
				H7-LED SM	-	-				
				H7-LED G2	-	-				
Elddis/Compass M1 (EHG250) (RHD) ¹²	2014- 8,10	E24 6267		H7-LED SM	-	-				
				H7-LED G2	-	-				
				H7-LED G2	-	-				

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NIGHT BREAKER® LED SMART (SM)
Up to 330% more brightness²


























NIGHT BREAKER® LED GEN 2 (G2)
Up to 230% more brightness²



NIGHT BREAKER® LED
Up to 220% more brightness²

LED Vehicle list – campers / special vehicles 

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			Easy 	Medium 	Difficult 
LMC									
Solifer (FI-2007/46)	2014- ^{8,10}	E24 6266		H7-LED SM	-	-			
				H7-LED G2	-	-			
				H7-LED	-	-			
				H7-LED SM	-	-			
				H7-LED G2	-	-			
				H7-LED	-	-			
Solifer (FI-2007/46) (RHD) ¹³	2014- ^{8,10}	E24 6267		H7-LED SM	-	-			
				H7-LED G2	-	-			
				H7-LED SM	-	-			
				H7-LED G2	-	-			



NIGHT BREAKER® LED SMART (SM)
Up to **330%** more brightness²



NIGHT BREAKER® LED GEN 2 (G2)
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Up to **220%** more brightness²

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
 - 9) Optional use of Canbus control units in case of error message on the on-board computer is recommended depending on vehicle equipment
 - 10) “Special purpose motor vehicle camper and other classes / body types”, which have received a gradual permission and whose headlights are approved with the corresponding headlight approval number, are also approved. The tier approval applies to campers of the manufacturers Adria, Bürstner, Pössl, Carthargo, Dethleffs, Hymer, Knaus, LMC, Carado, Laika, Eura Mobil, Frankia and many other models that meet the criteria.
 - 11) Install headlight cap according to manufacturer's instructions for use
 - 12) Not suitable for vehicles with 6V/24V on-board voltage
 - 13) RHD: approved for right-hand-drive cars i.e. approved for cars that drive on the left-hand side of the road (not approved for cars that drive on the right-hand side of the road).
 - 14) 2x Canbus per headlight required which must be connected in series
 - 15) Approved LED light source applies to all vehicle models to specific light functions and further restrictions in the respective country. Must not be used behind red and/or yellow colored glass. For more details see: www.osram.com/nb-led

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