



# NIGHT BREAKER® LED

## Compatibility list

Cars, Campers and Special Vehicles

Abarth	08	Mitsubishi	38
Alfa Romeo	08	Morgan	38
Audi	09	Nissan	39
BMW	12	Opel	40
Chevrolet	16	Peugeot	44
Citroen	16	Porsche	45
Dacia	18	Renault	46
Daihatsu	19	Saab	49
Datsun/Nissan	19	Seat	50
Ferrari	19	Skoda	52
Fiat	19	Smart	54
Ford	22	Subaru	54
Honda	27	Suzuki	55
Hyundai	27	Toyota	56
Isuzu	29	Triumph	59
Iveco	29	VEB Sachsenring	60
Jaguar	29	Volvo	60
Jeep	29	VW	63
Kia	30	XEV	74
Lada	30		
Lancia	30		
Land Rover/Rover/ British Leyland/Austin	31	Adria	75
MAN	32	Concorde	75
Maserati	32	HYMER	76
Mazda	32	LMC	76
Mercedes-Benz	33	Trigano	76
Mini	37		

Be road ready

**OSRAM**

# LED automotive lighting

For cars, campers, motorhomes, vans, special vehicles, commercial vehicles, light trucks, motorcycles and everything in between<sup>1</sup>.



## NIGHT BREAKER® LED



Product information –  
this way:  
[www.osram.de/ledcheck](http://www.osram.de/ledcheck)



Homologation –  
Switch easily from halogen to LED light!  
[www.osram.com/night-breaker-led-steps](http://www.osram.com/night-breaker-led-steps)

### NIGHT BREAKER® LED SPEED 450 (SP 450)

Range: H4-, H7-LED

 UP TO <b>+450%</b>	 <b>1:1</b> DESIGN	 UP TO <b>6x</b>
 UP TO <b>+240m</b>	<b>COOL</b> WHITE <b>6000</b> KELVIN	<b>5</b> YEAR OSRAM GUARANTEE
 <b>IP55</b>	 VIBRATION RESISTANT	 VIBRATION RESISTANT
 ECO- FRIENDLY	 GLARE FREE	<b>PLUG</b> & <b>PLAY</b>
 OEM-Quality	 UNIVERSAL POLARITY	 DE-ICING FUNCTION
 INTEGRATED ACTIVE COOLING	 INNOVATIVE ELECTRONIC	

### NIGHT BREAKER® LED SMART (SM)

Range: H4-, H7-, H8-, H9-,  
H10-, H16-, H19-, HB3-, HB4-,  
HIR2-LED

 UP TO <b>+330%</b>	 <b>COMPACT</b> DESIGN	 UP TO <b>6x</b>
 UP TO <b>+200m</b>	<b>COOL</b> WHITE <b>6000</b> KELVIN	<b>5</b> YEAR OSRAM GUARANTEE
 <b>IP54</b>	 VIBRATION RESISTANT	 VIBRATION RESISTANT
 ECO- FRIENDLY	 GLARE FREE	

### NIGHT BREAKER® LED START (ST)

Range: H4-, H7-LED

 UP TO <b>+230%</b>	 <b>BASIC</b> DESIGN	 UP TO <b>5x</b>
 UP TO <b>+180m</b>	<b>COOL</b> WHITE <b>6000</b> KELVIN	<b>3</b> YEAR OSRAM GUARANTEE
 <b>IP53</b>	 VIBRATION RESISTANT	 VIBRATION RESISTANT
 ECO- FRIENDLY	 GLARE FREE	



## NIGHT BREAKER® LED VINTAGE (VNT)

Range: H4-LED + R2 adapter



Product information –  
this way: [www.osram.de/ledcheck](http://www.osram.de/ledcheck)

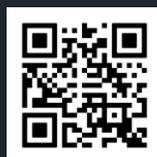


- UP TO **+330%**
- 3000** KELVIN  
WARM WHITE
- CONSTANT BRIGHTNESS
- NO UV**
- UP TO **6x**
- VIBRATION RESISTANT
- IP54**
- R2 ADAPTER INCLUDED
- ECO-FRIENDLY
- GLARE FREE
- 5 YEAR** OSRAM GUARANTEE\*



## NIGHT BREAKER® LED W5W<sup>13</sup>

Range: W5W-LED



Product information –  
this way: [www.osram.de/ledcheck](http://www.osram.de/ledcheck)

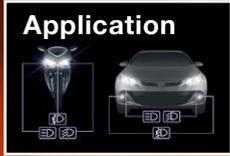


- UNIVERSAL POLARITY
- EXTRA BRIGHTNESS\*
- COOL** WHITE  
**5700** KELVIN
- PLUG & PLAY
- EASY INSTALLATION
- FAST EXCHANGE
- UP TO **5x**
- VIBRATION RESISTANT
- ECO-FRIENDLY
- 4 YEAR** OSRAM GUARANTEE\*

# OSRAM



ECE R37 **E1**  
HOMOLOGATED



"Vehicle Lamp Finder" at [www.osram.com/vehiclelamps](http://www.osram.com/vehiclelamps)



## NIGHT BREAKER® LED SMART ECE H11



Product information –  
this way: [www.osram.com/smart-ecce-h11](http://www.osram.com/smart-ecce-h11)

Range: H11-LED

- APPROVED FOR ALL 12V VEHICLES
- EXTRA BRIGHTNESS
- COOL WHITE 6000 KELVIN
- COMPACT DESIGN
- UP TO 6X
- 5 YEAR OSRAM GUARANTEE
- IP54
- VIBRATION RESISTANT
- ECO-FRIENDLY
- GLARE FREE

# ↑ ECE LED automotive lighting ↓



ECE R37 **E1**  
HOMOLOGATED



"Vehicle Lamp Finder" at [www.osram.com/vehiclelamps](http://www.osram.com/vehiclelamps)



## NIGHT BREAKER® LED ECE C5W

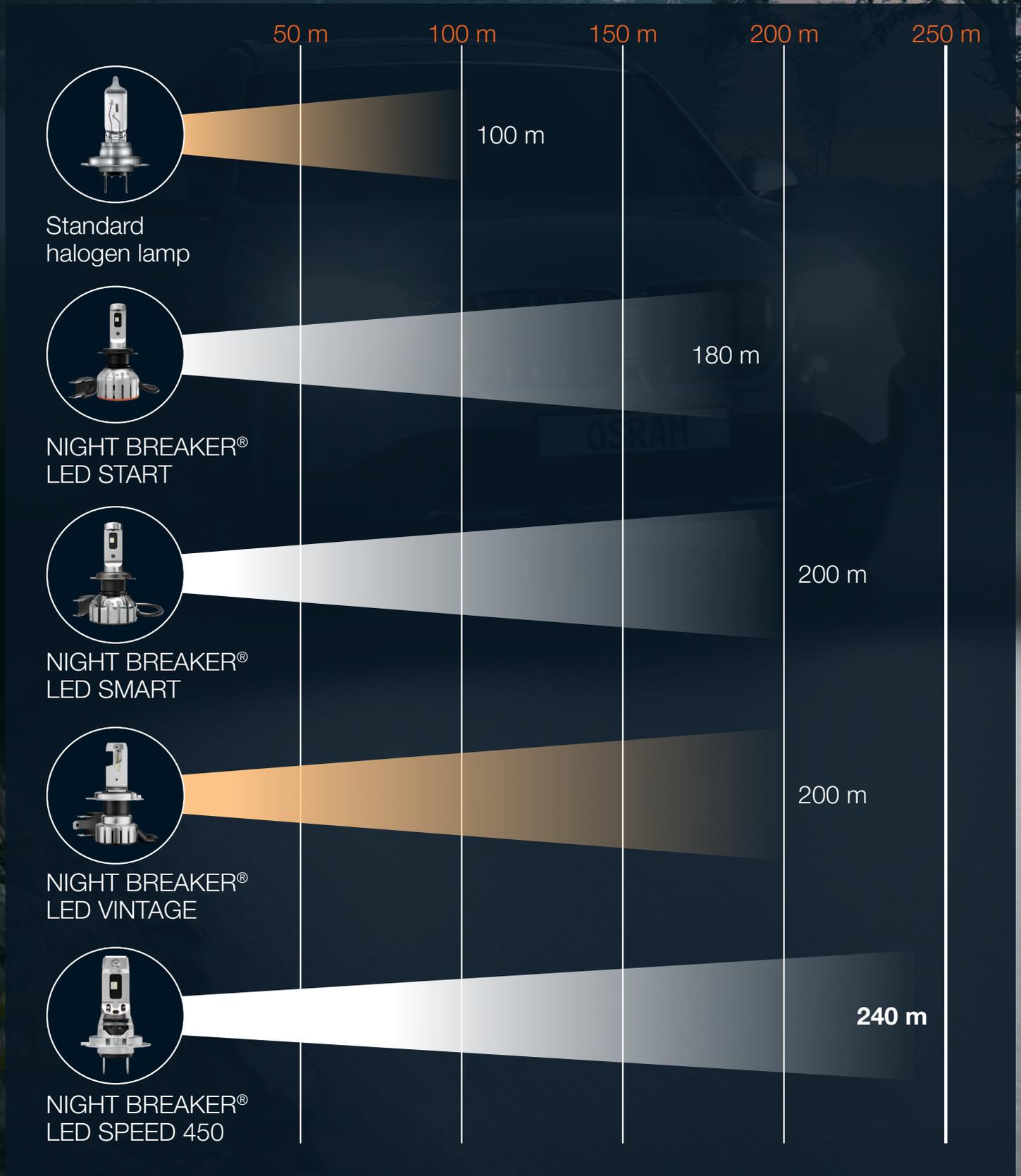


Product information –  
this way: [www.osram.com/ecce-c5w](http://www.osram.com/ecce-c5w)

Range: C5W-LED

- APPROVED FOR ALL 12V VEHICLES
- EXTRA BRIGHTNESS
- COOL WHITE 6000 KELVIN
- UP TO 5X
- 4 YEAR OSRAM GUARANTEE
- VIBRATION RESISTANT
- UNIVERSAL POLARITY
- PLUG & PLAY
- EASY INSTALLATION
- FAST EXCHANGE
- ECO-FRIENDLY

# Light comparison



# LED accessories



**LEDDriving® CAP**  
Additional Component for reliable sealing of the headlamp.



**LEDDriving® SMART CANBUS**  
Enables compatibility with vehicle electronics.



**LEDDriving® ERROR CANCELER**  
Enables compatibility with vehicle electronics.



**LEDDriving® ADAPTER**  
Enables the installation of LED retrofit lamps in headlights.



**LEDDriving® CANBUS CONTROL UNIT**  
Enables compatibility with vehicle electronics.



Product information – this way:  
[www.osram.de/ledcheck](http://www.osram.de/ledcheck)

After installing NIGHT BREAKER® LED, error messages may occasionally appear in some vehicles. We therefore recommend using the accessory components listed in the compatibility list for the respective vehicle model. In rare cases – depending on the vehicle equipment and engine type – error messages may also occur in vehicles that are not explicitly listed in the compatibility list with accessory components. Please do not hesitate to contact us if you have any further questions – using the contact form: [Light is OSRAM](#).

# Technical data / Order numbers

## OSRAM NIGHT BREAKER® LED SPEED 450 / LED SPEED / LED SMART / LED START / LED VINTAGE

Product reference	Type	V	W	K	EAN10
64150DWNB-2HFB	H1-LED	12	16	6.000	4062172 <b>373791</b>
64193DWNBSP-2HB	H4-LED SP 450	12	14/14	6.000	4062172 <b>422383</b>
64193DWNBSM-2HB	H4-LED SM	12	20/19	6.000	4062172 <b>398138</b>
64193DWNBST-2HB	H4-LED ST	12	27/23	6.000	4062172 <b>411042</b>
64193DWNBVNT-2MB	H4-LED VNT	12	20/19	3.000	4062172 <b>421720</b>
64193DWNBSM-2HB	H4/H19-LED SM	12	20/19	6.000	4062172 <b>426404</b>
64210DWNBST-2HB	H7-LED ST	12	16	6.000	4062172 <b>410984</b>
64210DWNBSP-2HB	H7-LED SP 450	12	16	6.000	4062172 <b>425339</b>
64210DWNBSP-2HB	H7-LED SP	12	16	6.000	4062172 <b>411264</b> PHASE OUT
64210DWNBSM-2HB	H7-LED SM	12	16	6.000	4062172 <b>408332</b>
64212DWNBSM-2HB	H8-LED SM	12	7	6.000	4062172 <b>410212</b>
64213DWNBSM-2HB	H9-LED SM	12	21	6.000	4062172 <b>424851</b>
9145DWNBSM-2HB	H10-LED SM	12	7	6.000	4062172 <b>410250</b>
64219DWNBSM-2HB	H16-LED SM	12	4	6.000	4062172 <b>410274</b>
9005DWNBSM-2HB	HB3-LED SM	12	21	6.000	4062172 <b>424837</b>
9006DWNBSM-2HB	HB4-LED SM	12	10	6.000	4062172 <b>410236</b>
9012DWNBSM-2HB	HIR2-LED SM	12	21	6.000	4062172 <b>424875</b>
2825DWNB-2HB	W5W-LED	12	1	5.700	4062172 <b>367424</b>

## OSRAM LEDriving® ADAPTER / CANBUS CONTROL UNIT / CAP / ERROR CANCELER / SMART CANBUS

Product reference	Type	EAN10
<b>ADAPTER</b>		
64210DA01-1-2HFB	H7 LED accessories	4062172 <b>206532</b>
64210DA02-2HFB	H7 LED accessories	4062172 <b>160414</b>
64210DA03-1-2HFB	H7 LED accessories	4062172 <b>201872</b>
64210DA04-2HFB	H7 LED accessories	4062172 <b>175029</b>
64210DA05-2HFB	H7 LED accessories	4062172 <b>233170</b>
64210DA06-2HFB	H7 LED accessories	4062172 <b>183932</b>
64210DA06-1-2HFB	H7 LED accessories	4062172 <b>201902</b>
64210DA07-2HFB	H7 LED accessories	4062172 <b>233835</b>
64210DA08-2HFB	H7 LED accessories	4062172 <b>242745</b>
64210DA09-2HFB	H7 LED accessories	4062172 <b>360203</b>
64210DA10-2HFB	H7 LED accessories	4062172 <b>360234</b>
64193DA19-2HFB	H19 LED accessories	4062172 <b>425872</b>
<b>CANBUS CONTROL UNIT</b>		
LEDCCU01-2HFB	W5W LED accessories	4052899 <b>090873</b>
<b>CAP</b>		
LEDCAP01	H7 LED accessories	4062172 <b>241878</b>
LEDCAP02	H7 LED accessories	4062172 <b>241908</b>
LEDCAP03	H7 LED accessories	4062172 <b>271394</b>
LEDCAP04	H7 LED accessories	4062172 <b>278560</b>
LEDCAP06	H7 LED accessories	4062172 <b>305952</b>
LEDCAP07	H7 LED accessories	4062172 <b>305983</b>
LEDCAP08	H7 LED accessories	4062172 <b>309509</b>
LEDCAP09	H7 LED accessories	4062172 <b>309530</b>
LEDCAP11	H7 LED accessories	4062172 <b>325981</b>
LEDCAP12	H7 LED accessories	4062172 <b>326070</b>
<b>ERROR CANCELER</b>		
LEDEC02-2HB	H7 LED accessories	4062172 <b>383721</b>
<b>SMART CANBUS</b>		
LEDSC01-2HFB	H7 LED accessories	4062172 <b>176439</b>
LEDSC02-1-2HFB	H7 LED accessories	4062172 <b>176460</b>
LEDSC03-1-2HFB	H7 LED accessories	4062172 <b>278249</b>
LEDSC04-2HB	H4, H19 LED accessories	4062172 <b>400725</b>
LEDSC05-2HB	H8, H9, H11, H16 LED accessories	4062172 <b>400756</b>
LEDSC06-2HB	H10, HB3, HB4 LED accessories	4062172 <b>400787</b>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
<b>ABARTH</b>					
500, 595, 695	2007-2016	E3 2596/E3 2595	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA04
			 H7-LED ST	-	LEDCAP11&64210DA04
<b>ALFA ROMEO</b>					
75	1985-1992	E3 40949/E3 40951	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
156 (932)	1997-2006	E3 54151/E3 54152	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
159/Brera/Spider (939)	2005-2011	E3 2335/E3 2336	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
164	1987-1992	E2 87010	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
Alfa 6 (119)	1979-1983	E2 62/E2 63/E5 801/ E1 14499	 H4-LED VNT	-	-
			 H1-LED	-	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
Alfasud (901, 904)	1972-1980	E1 24401/E1 14599	 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H1-LED	-	-
			 H4-LED SP 450	-	-
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	-	-

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**NIGHT BREAKER®  
LED SPEED 450 (SP 450)**  
Up to **450 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
Up to **330 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number		Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   			
<b>ALFA ROMEO</b>						
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)	2009-2016	E3 2841		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				H1-LED	-	LEDCAP11
Giulia / GT(V)	1965-1974	E4 42/E4 1/E4 0324		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
Giulia (952)	2016- <sup>6</sup>	E24 6280		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
MiTo (955)	2008-2018	E9 5805		H7-LED SP 450	-	<b>NEW</b>
				H7-LED SP 450	-	<b>NEW</b>
Montreal (115, 105)	1971-1977	E2 62/E2 63/E5 801/ E1 14499		H1-LED	-	-
Spider (105, 115)	1966-1994	E4 1/E4 0324/E3 10066		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
Sprint (902)	1983-1990	E3 39551/E3 39550		H1-LED	-	-
				H1-LED	-	-
Spider / GTV 916	1994-2004	E1 78		HB3-LED SM	-	-
<b>AUDI</b>						
50	1974-1978	E1 14592		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
80	1985-1992	E1 34538/34539/E2 353		H1-LED	-	-
90	1985-1992	E1 34538/34539/E2 353		H1-LED	-	-
A1 (8X)	2010-2015	E1 2943		H7-LED SP 450	-	<b>NEW</b>

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LED SPEED 450 (SP 450)**  
Up to **450%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
Up to **330%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light			
<b>AUDI</b>					
A1 (8X), (8XA) Facelift	2015-2018	E9 11198	 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
A1 (GB)	2018- <sup>6</sup>	E9 22034	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	LEDCAP03
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
A2 (8Z)	2000-2005	E9 5267/5268	 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
A3 (8P)	2003-2008	E1 1468/E1 1469	 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
A3 (8P) Facelift	2008-2013	E1 2514	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SP 450	-	<b>NEW</b>
A3 (8PA)	2006-2008	E1 1468/E1 1469	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
A3 (8V)	2012-2020	E26 1038/E26 1040	 H8-LED SM	-	-
A4 (B5) Facelift	1999-2001	E9 5202	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SM	-	<b>NEW</b>
			 H7-LED ST	-	<b>NEW</b>
			 H7-LED SP 450	-	<b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	<b>NEW</b>
A4 B7 (8E)	2003-2008	E1 1802/E1 1803	 H7-LED SP 450	2x LEDSC02-1 <sup>12</sup>	-
	 H7-LED SP		2x LEDSC02-1 <sup>12</sup>	-	
	 H7-LED SM		2x LEDSC02-1 <sup>12</sup>	-	
A4/S4 B7 Cabriolet (8H)	2003-2009		 H7-LED ST	2x LEDSC02-1 <sup>12</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
A4 B8 (8K)	2007-2011	E1 2413	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
		2007-2015	E26 1038	 H8-LED SM	-

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**NIGHT BREAKER®  
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**NIGHT BREAKER®  
LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>AUDI</b>					
A4 B8 (8K) Facelift	2011-2015	E1 3064	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
A5 (8T) Facelift	2011-2015	E26 1038	 H8-LED SM	-	-
A5 (8T) Coupe, Cabriolet, Sportback	2007-2017	E9 5658	 H7-LED SP 450	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
A6 C5/4B Facelift	1997-2001	E1 1247	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
A6 (C7/4G)	2011-2018	E1 3023	 H7-LED SP 450	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
A6, S6 (C6/4F)	2004-2011	E1 1754	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Quattro B2 (85) 80/90 Quattro B2 (85) 80/90 Quattro Coupe B2 (85)	1981-1986	E1 34538/E1 34539	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Quattro/Coupe	1985-1992	E1 34538/E1 34539/ E2 353	 H1-LED	-	-
Q2	2016- <sup>6</sup>	E9 16103	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
Q3 (8U)	2011-2014	E9 6391	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-
Q5 (8R)	2008-2017	E13 12283	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SM	-	<b>NEW</b>
			 H7-LED ST	-	<b>NEW</b>

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**NIGHT BREAKER®  
LED SPEED 450 (SP 450)**  
Up to **450%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
Up to **330%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>AUDI</b>					
TT (8J)	2006-2014	E1 2039	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>BMW</b>					
1 Series (E81, E82, E87, E88)	2004-2007	E9 5475	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
1 Series (E81, E82, E87, E88) Facelift	2007-2013	E9 5475	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
1 Series (F20/F21)	2012-2015	E1 3132	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
1 Series (F20/F21) Facelift	2015-2019	E1 3999	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED SP 450	-	-
			 H7-LED SM	-	64210DA01-1
1 Series (F40)	2019- <sup>6</sup>	E9 22265	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SP 450	-	<b>NEW</b>
2 Series Active Tourer (UKL-L/F45) 2 Series Gran Tourer (UKL-L/F46)	2014-2018	E1 3680	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	-

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LED START (ST)**  
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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>BMW</b>					
2 Series Active Tourer F2AT UKL-L (F45) Facelift 2 Series Gran Tourer F2GT UKL-L (F46) Facelift	2018-2022	E1 3680	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	-
2 Series (F22/F23/F87)	2014-2017	E9 14126	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	-
3 Series (E21)	1975-1979	E1 14592/E4 12	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
				-	-
3 Series (E36)	1996-1999	E13 4720	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
3 Series (E46) (Limousine, Touring)	1998-2001	E13 9175	 H7-LED SP 450	LEDSC06 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC06 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDSC06 (In case of error message) <sup>7</sup>	-
3 Series (E46) Facelift (Limousine, Touring)	2001-2007	E13 9175	 H7-LED SP 450	LEDSC06 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC06 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>BMW</b>					
3 Series (E90, E91, E92, E93)	2005-2009	E12 112016	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
3 Series (E90, E91, E92, E93) Facelift	2009-2012	E9 5518	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
		E4 12663	 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
3 Series (F30/F31/F80)	2011-2015	E4 15473	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	-
3 Series (F30/F31/F80) (RHD) <sup>11</sup>	2011-2015	E4 15474	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	-
3 Series (F30/F31/F80) Facelift	2015-2019	E1 4041	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	64210DA01-1

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Up to **450%** more brightness<sup>2</sup>



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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>BMW</b>					
5 Series (E60/E61)	2003-2010	E1 1490/1491	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
X1 (F48)	2015-2022	E9 11708	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
		E26 1017	 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H8-LED SM	-	-
			 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
X1 (E84)	2009-2012	E9 5880	 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
X1 (E84) Facelift	2012-2015	E9 5880	 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
X2 (F39)	2017-2023	E26 1017	 H8-LED SM	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
X3 (E83) Facelift	2006-2010	E1 2205	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
X3 (F25)	2010-2014	E1 2960	 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>BMW</b>					
X3 (F25) Facelift	2014-2017	E1 3543	 H7-LED SP 450	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC03-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
X4 (F26)	2014-2018	E26 1017	 H8-LED SM	LEDSC05 (In case of error message) <sup>7</sup>	-
X5 (F15, F85)	2013-2018	E26 1017	 H8-LED SM	LEDSC05 (In case of error message) <sup>7</sup>	-
X6 (F15, F85)	2014-2019	E26 1017	 H8-LED SM	LEDSC05 (In case of error message) <sup>7</sup>	-
<b>CHEVROLET</b>					
Corvette C5 Individual acceptance <sup>14</sup>	1997-2004	E13 020397	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>CITROEN</b>					
Berlingo 1 Facelift	2005-2009	E4 9849	 H4-LED SP 450	-	<b>NEW</b>
			 H4-LED SM	-	<b>NEW</b>
			 H4-LED ST	-	<b>NEW</b>
			 H4-LED VNT	-	<b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	<b>NEW</b>
Berlingo 2 (B9)	2012-2018	E9 5742	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>CITROEN</b>					
Berlingo 3 (K9)	2018- <sup>6</sup>	E9 16814	 H7-LED SP 450	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
C1 Gen 1	2005-2014	E2 04048	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
C1 Gen 2	2014-2022	E2 11048	 H16-LED SM	-	-
			 H7-LED SP 450	-	-
C3 Picasso	2009-2017	E1 2598	 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
C3 SX	2017-2020	E9 16205	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
Dispatch (RHD) <sup>11</sup>	2016-2023	E8 7782	 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Jumper (2) <sup>9</sup>	2006-2014	E3 2447/E3 2448	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Jumper Y(2) Facelift <sup>8</sup>	2014- <sup>6</sup>	E24 6266	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Jumper Y(2) Facelift (RHD) <sup>8,11</sup>	2014- <sup>6</sup>	E24 6267	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-

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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>CITROEN</b>					
Jumpy 3	2016- <sup>6</sup>	E8 7781	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Jumpy 3 (RHD) <sup>11</sup>	2016- <sup>6</sup>	E8 7782	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Space tourer	2016- <sup>6</sup>	E8 7781	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Space tourer (RHD) <sup>11</sup>	2016- <sup>6</sup>	E8 7782	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>DAGIA</b>					
Duster (Ph1)	2010-2013	E1 2737	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Duster (Ph1) Facelift	2013-2018	E1 3669	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
Duster (Ph2)	2018- <sup>6</sup>	E1 4583	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
Logan 1 Facelift	2008-2013	E2 10022	 H4-LED SP 450	LEDSC04	-
			 H4-LED SM	LEDSC04	-
			 H4-LED ST	LEDSC04	-
			 H4-LED VNT	LEDSC04	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Logan 2	2017-2020	E19 16003	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
	2015-2019	E1 3398	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED ST	-	-

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LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP	
		Low beam High beam Position light Fog light	   			
<b>DACIA</b>						
Logan 2	2012- <sup>6</sup>	E19 12005	 H4-LED SP 450	-	-	<b>NEW</b>
			 H4-LED SM	-	-	<b>NEW</b>
			 H4-LED ST	-	-	<b>NEW</b>
			 H4-LED VNT	-	-	<b>NEW</b>
Sandero 1	2008-2012	E19 07008	 H4-LED SP 450	LEDSC04	-	
			 H4-LED SM	LEDSC04	-	
			 H4-LED ST	LEDSC04	-	
			 H4-LED VNT	LEDSC04	-	
Sandero 2 Stepway	2012- <sup>6</sup>	E19 12005	 H4-LED SP 450	-	-	<b>NEW</b>
			 H4-LED SM	-	-	<b>NEW</b>
			 H4-LED ST	-	-	<b>NEW</b>
			 H4-LED VNT	-	-	<b>NEW</b>
Sandero 2	2017-2020	E19 16003	 H7-LED SP 450	-	-	
			 H7-LED SP 450	-	-	
	2015-2019	E1 3398	 H7-LED SP	-	-	
			 H7-LED SM	-	-	
Spring Electric	2021- <sup>6</sup>	E8 11379	 H7-LED ST	-	-	
			 H7-LED SP 450	-	-	
			 H7-LED SM	-	-	
			 H7-LED ST	-	-	
			 H1-LED	-	-	
<b>DAIHATSU</b>						
Sirion 2	2004-2015	E13 1228	 H4-LED SP 450	-	-	
			 H4-LED SM	-	-	
			 H4-LED ST	-	-	
			 H4-LED VNT	-	-	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	

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**NIGHT BREAKER®  
LED SPEED 450 (SP 450)**  
Up to **450 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
Up to **330 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>DATSUN/NISSAN</b>					
280ZX	1978-1983	E4 0324	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
280ZX	1978-1983	E4 1 (HELLA)/E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>FERRARI</b>					
365 GTC/GTS/S	1971-1973	E5 801	 H1-LED	-	-
Dino	1974-1980	E5 801	 H1-LED	-	-
<b>FIAT</b>					
127 3 Series (81)	1981-1987	E9 1116	 H4-LED VNT	-	64193DAR2 <sup>7</sup>
500	2015-2024	E24 5105	 H7-LED SP 450	-	- <b>NEW</b>
			 H7-LED SP 450	-	- <b>NEW</b>
500/500 C	2007-2016	E24 8153	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
500/500 C	2007-2016	E3 2595/2596	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA04
500 L	2012-2022	E13 13542/E13 13541	 H7-LED ST	-	LED CAP11& 64210DA04
			 H7-LED SP 450	-	-
			 H7-LED SM	-	-
			 H7-LED SP 450	-	-
500 X	2014-2023	E24 6272	 H7-LED SM	-	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
500 E	2020- <sup>6</sup>	E49 0014	 H4-LED VNT	-	-
			 H19-LED SM	-	64193DA19
			 H7-LED SP 450	-	-
Aegea/Egea (356)	2015- <sup>6</sup>	E9 16020	 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>FIAT</b>					
Ducato 250 (3) <sup>9</sup>	2006-2014	E3 2447/E3 2448	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Ducato 250, 290 (3) Facelift <sup>9</sup>	2014- <sup>6</sup>	E24 6266	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Ducato 250, 290 (3) Facelift (RHD) <sup>8,10</sup>	2014- <sup>6</sup>	E24 6267	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Grande Punto, Punto, Punto Evo (199)	2005-2018	E2 04071	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
Panda (169)	2003-2012	E3 2137/E3 2138	 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
Panda (312/319)	2012- <sup>6</sup>	E3 2930	 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number		Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   			
<b>FIAT</b>						
Punto (188)	1999-2007	E2 9006		H7-LED SP 450	-	-
				H7-LED SP 450	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Punto / Grande Punto (199) Facelift	2012-2018	E4 16122		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Scudo	2021- <sup>6</sup>	E8 7781		H7-LED SP 450	-	-
				H7-LED SP	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Scudo (RHD) <sup>11</sup>	2021- <sup>6</sup>	E8 7782		H7-LED SP 450	-	-
				H7-LED SP	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Talento <sup>8</sup>	2016-2020	E8 6875		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
Talento	2019- <sup>6</sup>	E8 7781		H7-LED SP 450	-	-
				H7-LED SP	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Talento (RHD) <sup>11</sup>	2019- <sup>6</sup>	E8 7782		H7-LED SP 450	-	-
				H7-LED SP	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Tipo (356)	2015- <sup>6</sup>	E9 16020		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
X 1/9 (128 AS1)	1972-1988	E3 0324		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>FORD</b>					
B-Max (JK8)	2012-2017	E13 13457	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
B-Max (JK8)	2012-2017	E13 13410	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
C-Max (DM2)	2003-2010	E4 19046	 H8-LED SM	-	-
C-Max (MK1)	2007-2010	E1 2336	 H7-LED SP 450	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
C-Max / Grand C-Max	2010-2015	E9 5897 (Reflector)	 H7-LED SP 450	LEDSC01	-
			 H7-LED SP	LEDSC01	-
			 H7-LED SM	LEDSC01	-
			 H7-LED ST	LEDSC01	-
C-Max / Grand C-Max	2015-2019	E9 11676/E9 11678	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
Ecosport (JK8)	2012-2022	E4 17094	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
Fiesta (MK6)	2001-2005	E4 9818	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Fiesta (MK7)	2008-2012	E8 4762	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Fiesta (MK7)	2012-2017	E8 6390	 H7-LED SP 450	-	<b>NEW</b>

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>FORD</b>					
Fiesta (MK7) Facelift (Reflector)	2013- <sup>6</sup>	E8 6388	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA02
			 H7-LED ST	-	64210DA02
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Fiesta (MK8)	2017- <sup>6</sup>	E4 25168	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA04
			 H7-LED ST	-	64210DA04
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Focus (MK2)	2004-2007	E4 10178/E4 10180	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
	2004-2010	E4 19046	 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Focus (Mk3)	2010-2014	E4 14819	 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	64210DA02
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	64210DA02
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Focus (MK3) (RHD) <sup>11</sup>	2010-2014	E4 14820	 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	64210DA02
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	64210DA02
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Focus (Mk3) Facelift	2014-2018	E8 7095	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA04
			 H7-LED ST	-	64210DA04
Focus (Mk3) Facelift	2014-2018	E8 7091	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA04
			 H7-LED ST	-	64210DA04
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Focus (MK4)	2018-2022	E8 9147	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA04
			 H7-LED ST	-	LEDCAP02&64210DA04
Focus C-Max / Grand C-Max	2004-2007	E4 10178/E4 10180	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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Up to **450%** more brightness<sup>2</sup>



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**NIGHT BREAKER® LED START (ST)**  
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**NIGHT BREAKER® LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number		Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   			
<b>FORD</b>						
Galaxy (WA6)	2015-2023	E9 11642/E9 11640	   	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Granada (GNU)	1977-1985	E1 24466/E1 24465	    	H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
				H4-LED SP 450	-	-
Ka (2 Gen)	2008-2016	E3 2727	    	H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Kuga 2	2012-2019	E9 16222	    	H7-LED SP 450	-	-
				H7-LED SP	-	-
		H7-LED SM		-	64210DA09	
		H7-LED ST		-	64210DA09	
		E4 16381		H10-LED SM	-	-
Kuga 2	2014-2019	E9 14084	 	H7-LED SP 450	-	<b>NEW</b>
				H7-LED SP 450	-	-
Kuga 2 Facelift	2019- <sup>6</sup>	E9 16220	    	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Kuga 3	2019- <sup>8</sup>	E9 22821	    	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	64210DA09
				H9-LED SM	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Mondeo (BA7/MK5)	2014-2022	E4 16384	    	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>FORD</b>					
Ranger <sup>7</sup>	2012-2016	E11 5614	 H4-LED SP 450	LEDSC04	-
			 H4-LED SM	LEDSC04	-
			 H4-LED ST	LEDSC04	-
			 H4-LED VNT	-	-
S-Max (WA6)	2015- <sup>6</sup>	E9 11642/E9 11640	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Tourneo Connect / Courier B460	2014-2022	E9 14122	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Tourneo Connect / Courier B460	2018-2023	E9 16825	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Tourneo Connect	2006-2013	E4 10885	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Tourneo Courier / Transit Courier Mk2 (N1P)	2023- <sup>6</sup>	E9 11010	 H7-LED SP 450	-	-
			 H1-LED	-	-
Tourneo Custom <sup>8</sup>	2019-2023	E9 16678	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Tourneo Custom <sup>8</sup> (Reflector)	2019-2023	E9 16676	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	LEDCAP12
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>FORD</b>					
Transit 6	2006-2013	E4 10885	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Transit (MK7) <sup>8</sup>	2014- <sup>6</sup>	E9 6892	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Transit Connect / Courier B460	2014-2022	E9 14122	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Transit Connect / Courier B460	2018-2023	E9 16825	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Transit Custom	2019- <sup>6</sup>	E9 16678	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Transit Custom (Reflector)	2019- <sup>6</sup>	E9 16676	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	LEDCAP12
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Transit / Turneo V363	2014- <sup>6</sup>	E9 6893	 H7-LED SP 450	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	-

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Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>HONDA</b>					
Jazz (GK)	2013-2018	E4 17782	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>HYUNDAI</b>					
i10	2013-2019	E13 13903	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
i10 (Gen 3)	2019- <sup>6</sup>	E13 35515	 H19-LED SM	-	64193DA19
		E13 35517	 HB3-LED SM	-	-
i10 1	2008-2013	E13 2540	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
i20 (GB)	2014-2018	E13 14184/E13 14185	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
i20 (BC3)	2020- <sup>6</sup>	E13 35905	 H19-LED SM	-	64193DA19
i20 1 (PB)	2012-2015	E13 13518	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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LED START (ST)**  
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Up to **330%** more brightness<sup>2</sup>

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>HYUNDAI</b>					
ix20 (JC)	2010-2019	E13 13013	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	LEDCAP06
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
ix20 (JC)	2010-2019	E13 13015	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
i30 (FD)	2007-2012	E13 12458	 H7-LED SP 450	-	-
			 H1-LED	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
i30 (PD Facelift)	2020- <sup>6</sup>	E9 23294	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
i30 (PD)	2017-2020	E9 16392	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
		E9 16394	 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
ix35 (LM)	2009-2015	E13 12806	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Instar / Casper	2025- <sup>6</sup>	E9 22025	 H19-LED SM	-	64193DA19
<b>ISUZU</b>					
D-MAX Gen 3	2019-2024	E13 35254	 H4-LED SP 450	-	-
			 H4-LED SP	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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LED START (ST)**  
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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>ISUZU</b>					
D-MAX Gen 3 Facelift	2024- <sup>6</sup>	E11 50484	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>IVECO</b>					
Daily 5 <sup>a</sup>	2011-2014	E3 2916	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H1-LED	-	-
<b>JAGUAR</b>					
XK8, XKR (X100)	1996-2005	E2 6710	 H1-LED	-	-
<b>JEEP</b>					
Renegade	2014- <sup>6</sup>	E24 6268	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Wrangler (TJ)	1997-2006	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Wrangler (JK)	2007-2018	E4 1/E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>KIA</b>					
Carens (RP)	2013-2019	E13 13745	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
Cee'd (JD)	2012-2018	E9 6738	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
Rio (YB)	2017- <sup>6</sup>	E13 24874	 HB3-LED SM	-	-

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LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number		Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   			
<b>KIA</b>						
Sportage (SL)	2010-2015	E13 12953		H7-LED SP 450	-	-
				H7-LED SP 450	-	-
				W5W-LED	-	-
<b>LADA</b>						
Niva, 4x4, Taiga	1977- <sup>6</sup>	E11 0035/E4 1 (HELLA)		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
				H4-LED VNT	-	-
<b>LANCIA</b>						
2000	1970-1974	E5 801		H1-LED	-	-
Beta	1972-1984	E5 801		H1-LED	-	-
Fulvia	1963-1976	E5 801		H1-LED	-	-
Flavia	1960-1970	E5 801		H1-LED	-	-
Musa	2007-2012	E4 10161		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	64210DA01-1
				H7-LED ST	-	64210DA01-1
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Ypsilon	2007-2012	E4 10161		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	64210DA01-1
				H7-LED ST	-	64210DA01-1
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>LAND ROVER/ROVER/ BRITISH LEYLAND/AUSTIN</b>						
Defender	1984-2016	E11 0035		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
				H4-LED VNT	-	-
Freelander 2	2008-2012	E4 10233		H7-LED SP 450	-	-
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SP	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Land Rover	1948-1984	E11 0035		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
				H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>LAND ROVER/ROVER/ BRITISH LEYLAND/AUSTIN</b>					
Range Rover	1970-1996	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
MG B, MGB GT, MGC, MG Midget	1963-1995	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>MAN</b>					
G90 <sup>10</sup>	1979-1987	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
TGE <sup>8</sup>	2017- <sup>6</sup>	E8 8173	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
			 W5W-LED	-	-
<b>MASERATI</b>					
Khamsin	1973-1982	E5 801	 H1-LED	-	-
Grand Sport, Spider, Coupe GT, 3200 GT	2004-2007	E3 9630/9631	 H1-LED	-	-
			 H1-LED	-	-
<b>MAZDA</b>					
2 (DE)	2007-2014	E4 11981	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
2 (DJ)	2014- <sup>6</sup>	E13 14125	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>MAZDA</b>					
323 (1)	1977-1980	E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
MX5 (1)	1989-1998	E4 0324/ E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>MERCEDES-BENZ</b>					
190 (W201)	1982-1993	E1 34442/E1 34443	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
A-class (W169)	2004-2008	E1 1730	 H7-LED SP 450	LEDSC01	-
			 H7-LED SP	LEDSC01	-
			 H7-LED SM	LEDSC01	-
			 H7-LED ST	LEDSC01	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
A-class (W169) Facelift	2008-2012	E1 2358/2357	 H7-LED SP 450	LEDSC01	- <b>NEW</b>
			 H7-LED SM	LEDSC01	64210DA03-1 <b>NEW</b>
			 H7-LED SP 450	LEDSC01	- <b>NEW</b>
			 H7-LED SM	LEDSC01	64210DA03-1 <b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	- <b>NEW</b>
A-class (W176)	2012-2018	E1 3255	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
A-class (W177/V177)	2018- <sup>6</sup>	E8 9130	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1

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LED VINTAGE (VNT)**  
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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>MERCEDES-BENZ</b>					
B-class (W242, W246)	2011-2018	E1 2994/E1 3748	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA03-1
			 H7-LED ST	-	64210DA03-1
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA03-1
			 H7-LED ST	-	64210DA03-1
B-class (W247)	2018- <sup>6</sup>	E8 9647	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
C-class (W203)	2000-2007	E1 1434 / 1435	 H7-LED ST	-	64210DA01-1
			 H7-LED SP 450	LEDSC01	-
			 H7-LED SM	LEDSC01	64210DA01-1
			 H7-LED SP 450	LEDSC01	-
			 H7-LED SM	LEDSC01	64210DA01-1
C-class (W203/S203)	2000-2004	E1 868/E1 867	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	-
C-class (W203 CL)	2001-2004	E1 1010/E1 1011	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	64210DA01-1
C-class (W204/S204)	2007-2011	E1 2241	 H7-LED SP 450	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>MERCEDES-BENZ</b>					
C-class (W204/S204) Facelift	2011-2014	E1 2950	 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	64210DA03-1
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	64210DA03-1
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA03-1
			 H7-LED ST	-	64210DA03-1
C-class (W205/S205)	2014-2018	E1 3528	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA03-1
			 H7-LED ST	-	64210DA03-1
			 H7-LED SP 450	-	-
CLA (118)	2019- <sup>6</sup>	E1 4800	 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
CLA 245 G (C117, X117)	2013-2018	E1 3326	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED ST	-	64210DA03-1
Citan (W415)	2012-2021	E11 5814	 H7-LED SM	-	64210DA03-1
			 H7-LED ST	-	64210DA03-1
			 H7-LED SP 450	-	-
Citan (W420)	2021- <sup>6</sup>	E8 9647/E1 3748	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
G-class (W460) <sup>10</sup>	1979-1992	E1 14551	 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-

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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP	Low beam	High beam	Position light	Fog light
									
<b>MERCEDES-BENZ</b>									
G-class (W461/W462/W463) (RHD) <sup>10,11</sup>	1992-2018	E12 20016	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-				
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-				
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-				
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-				
G-class (W461/W462/W463) <sup>10</sup>	1992-2018	E1 14551	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-				
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-				
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-				
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-				
GLA (X156)	2013-2020	E1 3504	 H7-LED SP 450	-	-				
			 H7-LED SP	-	-				
			 H7-LED SM	-	-	64210DA03-1			
			 H7-LED ST	-	-	64210DA03-1			
GLB (X247)	2019- <sup>6</sup>	E1 4828	 H7-LED SP 450	-	-				
			 H7-LED SP	-	-				
			 H7-LED SM	-	-	64210DA01-1			
			 H7-LED ST	-	-	64210DA01-1			
GLC (X253)	2016- <sup>6</sup>	E4 18438	 H7-LED SP 450	-	-				
			 H7-LED SP	-	-				
			 H7-LED SM	-	-				
			 H7-LED ST	-	-				
Marco Polo Camper (W447) <sup>8</sup>	2014-2019	E1 3655	 H7-LED SP 450	-	-				
			 H7-LED SP	-	-				
			 H7-LED SM	-	-	64210DA07			
			 H7-LED ST	-	-	64210DA07			
S-class (W126)	1979-1991	E1 24538/E1 24539	 H4-LED SP 450	-	-				
			 H4-LED SM	-	-				
			 H4-LED ST	-	-				
			 H4-LED VNT	-	-				
SL, SLC (C107, R107)	1971-1989	E4 9/E4 10/ E1 1451	 H4-LED SP 450	-	-				
			 H4-LED SM	-	-				
			 H4-LED ST	-	-				
			 H4-LED VNT	-	-				

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**NIGHT BREAKER® LED SPEED 450 (SP 450)**  
Up to **450 %** more brightness<sup>2</sup>



**NIGHT BREAKER® LED SMART (SM)**  
Up to **330 %** more brightness<sup>2</sup>



**NIGHT BREAKER® LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER® LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP	
		Low beam High beam Position light Fog light	   			
<b>MERCEDES-BENZ</b>						
SL (R129)	1989-2001	E1 0244419 / 0244420	 H4-LED SP 450	-	-	<b>NEW</b>
			 H4-LED SM	-	-	<b>NEW</b>
			 H4-LED ST	-	-	<b>NEW</b>
			 H4-LED VNT	-	-	<b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	<b>NEW</b>
SLK (R171)	2004-2011	E1 1675	 H7-LED SP 450	LEDSC01	-	<b>NEW</b>
			 H7-LED SM	LEDSC01	64210DA06-1	<b>NEW</b>
			 H7-LED SP 450	LEDSC06	-	<b>NEW</b>
SLK (R172)	2011-2020	E4 14409	 H7-LED SP 450	LEDSC01 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC01 (In case of error message) <sup>7</sup>	-	
			 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	-	
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H7-LED SM	-	-	
			 H7-LED ST	-	-	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
Sprinter (W906/B906) <sup>8</sup>	2006-2013	E4 10881	 H7-LED SP 450	2x LEDSC01 <sup>12</sup>	-	
			 H7-LED SP	2x LEDSC01 <sup>12</sup>	-	
			 H7-LED SM	2x LEDSC01 <sup>12</sup>	-	
			 H7-LED ST	2x LEDSC01 <sup>12</sup>	-	
		 H7-LED SM	2x LEDSC01 <sup>12</sup>	64210DA01-1		
		 H7-LED ST	2x LEDSC01 <sup>12</sup>	64210DA01-1		
		 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-		
		 HB4-LED SM	LEDSC06	-		
Sprinter (W907/W910) <sup>8</sup>	2018- <sup>6</sup>	E9 22004	 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H7-LED SM	-	-	
			 H7-LED ST	-	-	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
V-class (W447) <sup>8</sup>	2014-2019	E1 3655	 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H7-LED SM	-	64210DA07	
			 H7-LED ST	-	64210DA07	
Vito (W447) <sup>8</sup>	2014-2019	E1 3655	 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H7-LED SM	-	64210DA07	
			 H7-LED ST	-	64210DA07	

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>MINI</b>					
Mini	1959-2000	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Countryman (F60)	2017-2020	E1 4053	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SM	-	<b>NEW</b>
			 H7-LED ST	-	<b>NEW</b>
			 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SM	-	<b>NEW</b>
			 H7-LED ST	-	<b>NEW</b>
<b>MITSUBISHI</b>					
Spacestar Mirage/Attrage	2012-2019	E4 16195	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Spacestar/Mirage (FL2) Facelift	2019- <sup>6</sup>	E4 27297	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Pajero 1 (C890)	1988-1990	E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>MORGAN</b>					
3 Wheeler	2012-2021	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>MORGAN</b>					
4/4	2009-2019	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Plus 4	2004-2019	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Plus 8	1968-2004, 2012-2018, 2021- <sup>6</sup>	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Roadster	2004-2019	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>NISSAN</b>					
100NX (B13)	1990-1995	E13 020289	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
200SX Gen 5 (S13)	1989-1993	E4 20619/E4 02370/ E4 02369	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>NISSAN</b>					
Note E12	2012-2020	E4 16212	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
NV300 <sup>8</sup>	2016-2021	E8 6875	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
NV400 <sup>8</sup> (X62)	2011-2016	E1 3144	 H7-LED SP 450	-	- <b>NEW</b>
			 H7-LED SM	-	64210DA03-1 <b>NEW</b>
			 H7-LED ST	-	64210DA03-1 <b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	- <b>NEW</b>
X-Trail (T30)	2001-2007	E13 7511	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>OPEL</b>					
Adam	2012-2019	E8 6509	 H7-LED SP 450	-	-
Astra (H)	2004-2010	E1 1770	 H7-LED SP	-	-
			 H7-LED SM	2x LEDSC01 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED ST	2x LEDSC01 (In case of error message) <sup>7</sup>	64210DA01-1
Astra (K)	2015-2022	E9 11834	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Astra (P-J) Astra Sports Tourer (P-J/SW) Astra Van (P-J/V) Astra Sports Tourer Van (P-J/SW/V)	2009- <sup>6</sup>	E1 2820	 H1-LED	-	-
Combo (E)	2018- <sup>6</sup>	E9 16808	 H7-LED SM	2x LEDSC01 <sup>12</sup>	64210DA01-1
			 H7-LED ST	2x LEDSC01 <sup>12</sup> (In case of error message) <sup>7</sup>	64210DA01-1& LEDCAP07
Commodore	1978-1982	E1 24480/E1 24479	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>OPEL</b>					
Corsa (A)	1982-1993	E4 159/E4 160/ E9 0020045/E9 0020057	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Corsa (D)	2006-2010	E9 5642	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H1-LED	-	-
Corsa (D)	2006-2014	E4 19268	 H10-LED SM	-	-
Corsa (D) Facelift	2010-2014	E9 5969	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
Corsa (E) <sup>7</sup>	2014-2019	E26 9047	 H7-LED SM	2x LEDSC01 (In case of error message) <sup>7</sup>	64210DA04
			 H7-LED SP 450	-	-
		 H7-LED SP	-	-	
		 H7-LED SM	-	64210DA04	
Corsa/Corsa-e (F)	2019-2023	E9 22842	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
Crossland X	2017-2020	E9 16429	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SP 450	-	<b>NEW</b>
Grandland (X)	2017-2021	E1 4577	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA04
			 H7-LED ST	-	64210DA04
Insignia (A)	2008-2017	E1 2622	 H7-LED SP 450	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC01 (In case of error message) <sup>7</sup>	-
		 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	64210DA01-1	
		 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	64210DA01-1	
Insignia (A FL)	2013-2017	E1 3659	 H10-LED SM	-	-
			 HIR2-LED SM	-	-
Meriva (B)	2010-2014	E4 14392	 H7-LED SP 450	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC01 (In case of error message) <sup>7</sup>	-
	 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	-		
	 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	-		
Meriva (B)	2010-2017	E4 14392	 H1-LED	-	-
Meriva (B)	2014-2017	E8 6848	 H7-LED SM	LEDSC01	64210DA04
			 H7-LED ST	LEDSC01	64210DA04
Meriva (B)	2010-2017	E4 19268	 H10-LED SM	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>OPEL</b>					
Mokka (A)	2012-2016	E13 34732/E13 34733	 H7-LED SP 450	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Mokka (A)	2012-2019	E13 13562	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SM	-	<b>NEW</b>
			 H7-LED ST	-	<b>NEW</b>
Mokka (A)	2016-2021	E13 13562	 HB3-LED SM	-	-
Monza A1	1978-1982	E1 24480/E1 24479	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED SP 450	-	-
Monza A2	1982-1986	E1 34451/E1 34452	 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED SP 450	-	-
Movano (B) <sup>8</sup>	2010-2019	E1 2720	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SM	-	64210DA01-1 <b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	<b>NEW</b>
Movano (C) <sup>8</sup>	2021- <sup>6</sup>	E24 6266	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
Movano (C) (RHD) <sup>8, 11</sup>	2021- <sup>6</sup>	E24 6267	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>OPEL</b>					
Rekord	1982-1986	E1 34451/E1 34452	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Rekord Caravan	1982-1986	E1 34451/E1 34452	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Senator A1	1978-1982	E1 24480/E1 24479	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Senator A2	1982-1986	E1 34451/E1 34452	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Vivaro B <sup>8</sup>	2014-2019	E8 6877/E8 6875	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Vivaro C	2019- <sup>6</sup>	E8 7781	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Vivaro C (RHD) <sup>11</sup>	2019- <sup>6</sup>	E8 7782	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Zafira Life	2019- <sup>6</sup>	E8 7781	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>OPEL</b>					
Zafira Life (RHD) <sup>11</sup>	2019- <sup>6</sup>	E8 7782	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Zafira C / Tourer	2016-2019	E1 4238	 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	64210DA03-1
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	64210DA03-1& LEDCAP07
<b>PEUGEOT</b>					
108	2014-2022	E2 11048	 H16-LED SM	-	-
206	1998-2003	E9 5182	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
208	2012-2015	E2 10121	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA10
			 H7-LED ST	-	64210DA10
208 Facelift	2015-2019	E9 11726	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	LEDCAP09
			 H7-LED ST	-	LEDCAP09
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA10
			 H7-LED ST	-	64210DA10
308 (L/II)	2013-2021	E24 6284	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	LEDCAP11
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
308 (L/II)	2013-2021	E24 6252	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
3008	2013-2016	E9 16121	 H7-LED SP 450	-	-

**NEW**

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>PEUGEOT</b>					
Boxer (2) <sup>8</sup>	2006-2014	E3 2447/E3 2448	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Boxer Y(2) Facelift <sup>8</sup>	2014- <sup>6</sup>	E24 6266	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Boxer Y(2) Facelift (RHD) <sup>8,11</sup>	2014- <sup>6</sup>	E24 6267	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Expert / Traveller	2016- <sup>6</sup>	E8 7783	 H7-LED SP 450	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Partner1 Facelift	2005-2009	E4 9849	 H4-LED SP 450	-	-
			 H4-LED SP	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Partner	2018- <sup>6</sup>	E9 16804	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
Rifter	2018- <sup>6</sup>	E9 16804	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-

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**NIGHT BREAKER®  
LED SPEED 450 (SP 450)**  
Up to **450 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
Up to **330 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>PORSCHE</b>					
911 (996)	1997-2006	E13 9019 E13 9020	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
			 W5W-LED	-	-
914	1969-1975	E4 0324/E4 1 (HELLA)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
924	1975-1988	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
944	1981-1991	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED VNT	-	-
968	1991-1995	E13 1279	 H4-LED SP 450	-	-
			 H7-LED SP 450	-	-
			 H7-LED ST	-	-
Macan	2014-2018	E4 17089	 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
<b>RENAULT</b>					
Clio 3	2005-2009	E2 04062	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H1-LED	-	-
Clio 3	2005-2009	E2 08136	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H1-LED	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-

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**NIGHT BREAKER®  
LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>RENAULT</b>					
Clio 3 Facelift	2009-2014	E2 08134	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Clio 4	2012-2020	E1 3362	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H4-LED SP 450	-	-
Kangoo (FW)	2013-2020	E11 5827	 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
Kangoo 2 Facelift	2013-2021	E11 5827	 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Kangoo Express Z.E. (FW)	2011-2013	E11 5827	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Kangoo TPMR, Be Bop, Express (W, FW, KW)	2008-2013	E13 2442	 H4-LED VNT	-	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
Kangoo 3	2021- <sup>6</sup>	E4 28310	 H4-LED VNT	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
Master 3 2. Facelift <sup>8</sup>	2019-2024	E8 10050	 H7-LED ST	-	-
			 H7-LED SP 450	-	-

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LED SPEED 450 (SP 450)**  
Up to **450%** more brightness<sup>2</sup>



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**NIGHT BREAKER®  
LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	   	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
				Low beam	High beam	Position light
<b>RENAULT</b>						
Master 3	2010-2019	E1 2720	 	H7-LED SP 450	-	-
				H7-LED SM	-	64210DA01-1
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Megane 3	2008-2012	E1 2538	    	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
				H7-LED SP 450	-	-
Megane 3 <sup>9</sup>	2008-2012	E1 3674	       	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	keine Kappe, aber spezielle Montageanleitung
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	keine Kappe, aber spezielle Montageanleitung
W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-				
Megane 3 Facelift	2012-2016	E1 2538	    	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Megane 3 Facelift <sup>9</sup>	2012-2016	E1 3674	       	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	keine Kappe, aber spezielle Montageanleitung
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	keine Kappe, aber spezielle Montageanleitung
W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-				
Megane 4	2016-2020	E9 11935	       	H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	64210DA09
				H7-LED ST	-	64210DA09
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-

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Up to **450%** more brightness<sup>2</sup>



**NIGHT BREAKER® LED SMART (SM)**  
Up to **330%** more brightness<sup>2</sup>



**NIGHT BREAKER® LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER® LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>RENAULT</b>					
Scenic 3	2009-2012	E2 08119	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	-	-
Scenic, Grand Scenic 3 Facelift	2012-2016	E9 6621	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Traffic 3 <sup>8</sup>	2014-2021	E8 6875	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
Twingo 2	2007-2012	E1 2340	 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
Twingo 2 Facelift	2012-2014	E9 6447	 H4-LED VNT	-	-
			 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Twingo 3	2014-2024	E8 7032	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Zoe (Q210)	2012-2019	E4 16098	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-
<b>SAAB</b>					
9-3 (YS3F)	2007-2011	E1 2411	 H7-LED SP 450	-	-
			 H7-LED SM	-	64210DA06-1

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LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP	
		Low beam High beam Position light Fog light				
<b>SAAB</b>						
9-5 (RHD) <sup>11</sup>	1998-2001	E2 6050	 H7-LED SP 450	LEDSC01	-	<b>NEW</b>
			 H7-LED SM	LEDSC01	-	<b>NEW</b>
			 H7-LED SP 450	LEDSC01	-	<b>NEW</b>
			 H7-LED SM	LEDSC01	-	<b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	<b>NEW</b>
9-5 (YS3E)	2002-2005	E2 1284	 H7-LED SP 450	LEDSC01	-	
			 H7-LED SM	LEDSC01	-	
			 H7-LED ST	LEDSC01	-	
			 H7-LED SP 450	LEDSC01	-	
			 H7-LED SM	LEDSC01	-	
			 H7-LED ST	LEDSC01	-	
900 (I)	1978-1994	E5 00002	 H4-LED SP 450	-	-	
			 H4-LED SM	-	-	
			 H4-LED ST	-	-	
			 H4-LED VNT	-	-	
			 H4-LED SP 450	-	-	
900 (II)	1993-1998	E4 10395	 H4-LED SM	-	-	
			 H4-LED ST	-	-	
			 H4-LED VNT	-	-	
			 H4-LED SP 450	-	-	
			 H4-LED SM	-	-	
<b>SEAT</b>						
Alhambra 2 (7N)	2010-2022	E1 2853	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08	
		E26 925	 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
			 HB4-LED SM	LEDSC06 (In case of error message) <sup>7</sup>	-	
Altea / Altea XL	2005-2012	E9 5428	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
Arona KJ	2017-2021	E9 16479/E9 16481	 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	

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LED SPEED 450 (SP 450)**  
Up to **450 %** more brightness<sup>2</sup>



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**NIGHT BREAKER®  
LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP	Low beam
						High beam
<b>SEAT</b>						
Ateca	2016-2020	E9 14198	 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H7-LED SM	-	-	
			 H7-LED ST	-	-	
			 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H7-LED SM	-	-	
			 H7-LED ST	-	-	
Ibiza 4 (6J)	2008-2012	E9 5790	 H7-LED SP 450	-	-	<b>NEW</b>
			 H7-LED SP 450	-	-	<b>NEW</b>
			 H7-LED SM	-	-	<b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	<b>NEW</b>
Ibiza 4 (6J5, 6P1, 6JN)	2008-2017	E9 5788	 H4-LED SP 450	-	-	
			 H4-LED SM	-	-	
			 H4-LED ST	-	-	
			 H4-LED VNT	-	-	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP 450	-	-	<b>NEW</b>
			 H7-LED SP 450	-	-	<b>NEW</b>
			 H7-LED SM	-	-	<b>NEW</b>
Ibiza 4 (6P)	2015-2017	E9 11751	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	<b>NEW</b>
			 H7-LED SP 450	-	-	<b>NEW</b>
			 H7-LED SP 450	-	-	<b>NEW</b>
			 H7-LED SM	-	-	<b>NEW</b>
Ibiza 5 (6F)	2017-2021	E9 16479	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
Ibiza 5 (6F)	2017-2021	E9 16481	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
Leon (1M1)	1999-2006	E9 5165	 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H7-LED SM	-	-	
			 H7-LED ST	-	-	
			 H1-LED	-	-	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
Leon 2 (1P)	2005-2012	E9 5428	 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	

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Up to **450%** more brightness<sup>2</sup>



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**NIGHT BREAKER®  
LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>SEAT</b>					
Leon 3 (5F)	2012-2017	E9 14064	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
Leon 3 (5F) Facelift	2017-2020	E9 14220	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
Mii	2011-2019	E1 3215	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
Mii electric	2020-2021	E1 3215	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
Toledo 2	1999-2004	E9 5165	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H1-LED	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Toledo 3 (5P)	2004-2009	E9 5428	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>SKODA</b>					
Citigo (NF1)	2011-2017	E1 3192	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-

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Up to **450 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
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**NIGHT BREAKER®  
LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>SKODA</b>					
Citigo, e Citigo Facelift	2017-2021	E8 8061	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
Fabia 2 (5J)	2007-2014	E1 2918/E8 4141	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Fabia 3 (NJ)	2014-2022	E1 4652	 H7-LED SP 450	-	<b>NEW</b>
			 H7-LED SP 450	-	<b>NEW</b>
Karoq (NU/ND)	2017- <sup>6</sup>	E8 8918	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Kodiaq	2017-2023	E8 8429	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Octavia 2 (1Z)	2004-2008	E8 3575	 H7-LED SP 450	LEDSC02-1	<b>NEW</b>
			 H7-LED SM	LEDSC02-1	<b>NEW</b>
			 H7-LED ST	LEDSC02-1	<b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	<b>NEW</b>
Octavia 5E (3)	2013-2016	E1 3340	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Octavia 5E (3) Facelift	2016-2020	E1 4337	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED ST	-	LEDCAP 08

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LED SPEED 450 (SP 450)**  
Up to **450 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
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**NIGHT BREAKER®  
LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>SKODA</b>					
Roomster (5J)	2006-2015	E1 2918/E8 4141	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Superb 3	2015-2019	E8 7375	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
Yeti	2009-2013	E1 2646	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>SMART</b>					
Fortwo (451)	2007-2015	E1 2234	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-			
Forfour, EQ Forfour (W453)	2014-2021	E9 11392	 H4-LED SP 450	-	-
<b>SUBARU</b>					
Justy	2007-2011	E13 1228	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam  High beam  Position light  Fog light 			
<b>SUZUKI</b>					
Ignis Gen 3	2016-2020	E13 24453	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Jimny (FJ)	1998-2018	E13 9328	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Jimny (GJ & HJ)	2018- <sup>6</sup>	E13 34901	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
LJ80	1978-1982	E11 0035/E4 0324/ E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-
Samurai	1988-2004	E11 0035/E4 0324/ E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number		Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   			
<b>SUZUKI</b>						
SJ	1981-1991	E11 0035/E4 0324/ E4 1 (HELLA)/ E4 82 (Koito)		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
<b>TOYOTA</b>						
Auris (E180)	2012-2019	E2 11048		H16-LED SM	-	-
Avensis (T27)	2008-2018	E2 11048		H16-LED SM	-	-
Aygo (B4)	2014-2021	E2 11048		H16-LED SM	-	-
Corolla (KE 30)	1974-1980	E4 02082/E6 028457		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
Corolla (KE, TE)	1974-1980	E4 0324/E4 1 (HELLA)/ E4 82 (Koito)		H4-LED SP 450	-	-
				H4-LED SM	-	-
				H4-LED ST	-	-
				H4-LED VNT	-	-
Corolla (E12)	2001-2004	E2 1282		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Corolla (E12) Facelift	2004-2007	E2 03042		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Corolla (E18)	2013-2018	E2 11048		H16-LED SM	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>TOYOTA</b>					
Cressida (RX 3, RX 3 K)	1977-1981	E4 02082/E6 028457/ E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
HiAce (H20/H30/H40)	1977-1983	E4 02082/E6 028457/ E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
HiAce (H50/H60/H70)	1982-1989	E4 02082/E6 028457/ E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Hilux Gen 7 (N25)	2005-2012	E13 12308/E13 12312/ E13 1368	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Hilux Gen 8	2015- <sup>6</sup>	E11 6527	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Landcruiser (LJ) Individual acceptance <sup>14</sup>	1960- <sup>6</sup>	E4 02082	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>TOYOTA</b>					
Landcruiser (GRJ) <small>Individual acceptance<sup>14</sup></small>	1984- <sup>6</sup>	E13 0061	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Landcruiser (J6)	1980-1990	E4 02082/E6 028457/ E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Landcruiser (J7)	1984-2006	E4 02082/E6 028457/ E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Landcruiser J12	2002-2009	E13 8466	 H4-LED SP 450	-	<b>NEW</b>
			 H4-LED SM	-	<b>NEW</b>
			 H4-LED ST	-	<b>NEW</b>
			 H4-LED VNT	-	<b>NEW</b>
LiteAce, TownAce (KM20)	1979-1985	E4 02082/E6 028457/ E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
RAV4 (Gen4)	2013-2018	E13 14594	 HIR2-LED SM	-	-
Starlet, Starlet (P6)	1978-1980	E4 02082/E6 028457/ E4 0324/E4 1 (HELLA)/ E4 82 (Koito)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Verso (R2)	2009-2018	E2 11048	 H16-LED SM	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	    		
<b>TOYOTA</b>					
Yaris (XP13)	2010-2014	E13 13140	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
	2010-2020	E2 11048	 H16-LED SM	-	-
Yaris (XP13) Facelift	2014-2020	E11 6259	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
<b>TRIUMPH</b>					
Spitfire	1962-1980	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
TR5	1967-1968	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED VNT	-	-
TR6	1968-1976	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED VNT	-	-

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LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
<b>TRIUMPH</b>					
TR7	1975-1980	E11 0035	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>VEB SACHSENRING</b>					
Trabant (1.1)	1990-1991	E11 0035/ E4 1 (HELLA)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Trabant (601)	1984-1990	E11 0035/ E4 1 (HELLA)	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
<b>VOLVO</b>					
140	1966-1974	E4 12	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
240, 260	1974-1993	E4 0116	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
740 (744, 745)	1989-1992	E1 34593/E1 34594	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>VOLVO</b>					
760 (764,765)	1988-1990	E1 34593/E1 34594	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
940 (944,945)	1990-1998	E1 34593/E1 34594	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
940	1995-1998	E1 44432/44433	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
960 (964, 965)	1990-1994	E1 34593/E1 34594	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
700 (740), (760), 900 (940), (960)	1988-1994	E1 44422/E1 44423	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
700 (740)	1990-1992	E1 44422/E1 44423	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>VOLVO</b>					
940	1995-1998	E1 44422/E1 44423	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
700 (740), (750), 900 (940), (960)	1988-1994	E13 9854	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Amazon	1957-1970	E4 12	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
P1800	1961-1972	E4 12	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
PV544	1958-1969	E4 12	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
C70, V70, S70, V70 XC	1996-2000	E1 481/E1 482	 H7-LED SP 450	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-

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LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	     		
<b>VOLVO</b>					
V40 (Gen2)	2012-2019	E9 6701	   	-	-
XC60 (Y20)	2013-2017	E9 11011	 	-	-
<b>VW</b>					
Amarok (2H)	2010-2022	E9 14068	 	LEDSC02-1 LEDCCU01 (In case of error message) <sup>7</sup>	-
Beetle (5C)	2011-2018	E1 3203	    	-	-
	2011-2019	E26 925		LEDCCU01 (In case of error message) <sup>7</sup>	-
Caddy 1 (14D)	1978-1992	E1 14551	   	-	-
Caddy 3 (2K) Facelift	2010-2015	E1 2992	   	LEDSC04 (In case of error message) <sup>7</sup>	-
Caddy 3 (2K) Facelift <sup>8</sup>	2010-2015	E1 2855	    	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08
		E26 925		LEDSC06 (In case of error message) <sup>7</sup>	-

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LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>VW</b>					
Caddy 4 (SA)	2016-2020	E8 7565	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
Caddy 4 (SA) <sup>8</sup>	2016-2020	E8 7567	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
Caddy 5 (SB)	2020- <sup>6</sup>	E19 0053	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
Crafter 2 <sup>8</sup>	2017- <sup>6</sup>	E8 8173	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Derby (86, 86C)	1977-1985	E1 14592	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Eos	2006-2010	E9 5540	 H7-LED SP 450	LEDSC02-1	-
			 H7-LED SP	LEDSC02-1	-
			 H7-LED SP 450	LEDSC01	-
			 H7-LED SP	LEDSC01	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Eos (1F)	2006-2015	E26 925	 HB4-LED SM	-	-
Golf 1	1974-1983	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Golf 1 Cabrio	1979-1994	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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**NIGHT BREAKER®  
LED SPEED 450 (SP 450)**  
Up to **450%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
Up to **330%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>VW</b>					
Golf 2	1983-1992	E10 02010/E15 7-20/ E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Golf 3 / Cabrio	1991-1997	E1 44457/E1 44458	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Golf 4 / Cabrio (1J)	1997-2006	E1 761	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
Golf 4 / Cabrio (1J)	1997-2006	E9 5163	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Golf 6 / Cabrio (1K)	2008-2016	E8 4816 (HELLA)	 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	64210DA07
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	64210DA07
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Golf 6 / Cabrio (1K)	2008-2016	E9 5813 (VALEO)	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	64210DA05
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	64210DA05
Golf 6 / Cabrio (1K)	2008- <sup>6</sup>	E26 925	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
Golf 7 (5G)	2012-2017	E8 7169	 HB4-LED SM	LEDSC06 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	-	64210DA07
Golf 7 (5G)	2012-2017	E9 6765	 H7-LED ST	-	64210DA07
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA05
			 H7-LED ST	-	64210DA05

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**NIGHT BREAKER®  
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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>VW</b>					
Golf 7 (5G) Facelift	2017-2020	E8 8526	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
			 H9-LED SM	-	-
Golf Plus, Cross Golf	2004-2014	E26 925	 HB4-LED SM	LEDSC06 (In case of error message) <sup>7</sup>	-
Golf Plus (5M)	2008-2014	E4 13150	 H7-LED SP 450	-	- <b>NEW</b>
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	- <b>NEW</b>
Golf Sportsvan	2014-2017	E9 11342	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA08
			 H7-LED ST	-	64210DA08
Golf Sportsvan Facelift	2017-2020	E9 16756	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA08
			 H7-LED ST	-	64210DA08
Jetta 6	2010-2018	E1 3006	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED SP 450	-	-
		E26 925	 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	64210DA01-1
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 HB4-LED SM	-	-
Käfer 1200/1300/1500 <sup>10</sup>	1968-1974	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED SP 450	-	-
Käfer 1200 L	1974-1985	E1 14551	 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
<b>VW</b>					
Käfer 1302 <sup>10</sup>	1970-1972	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Käfer 1303	1972-1975	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Käfer 1600	1986-2004	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Käfer Cabrio	1965-1980	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
LT 1 <sup>10</sup>	1975-1985	E1 34530/E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
LT 1	1985-1996	E1 34529/E1 34530	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
New Beetle / Cabrio	2005-2010	E1 1851	 H7-LED SP 450	-	-
			 H7-LED SP 450	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>VW</b>					
Passat (B2)	1980-1988	E1 24576/E1 24577	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
Passat (B5)	2000-2005	E1 1186/E1 1187	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA06-1
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	-	64210DA01-1
			 H7-LED ST	-	64210DA01-1
Passat (3C/B7)	2010-2015	E1 3058	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
Passat (3C/B7)	2010-2015	E1 3058	 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	LEDCAP01
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
Passat (3C/3G/B8)	2014- <sup>6</sup>	E9 11464	 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H9-LED SM	-	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
			 H7-LED SP 450	LEDSC02-1	-
			 H7-LED SM	LEDSC02-1	-
Passat CC	2008-2012	E1 2439	 H7-LED SP 450	LEDSC02-1	-
			 H7-LED SM	LEDSC02-1	64210DA03-1
			 H7-LED SP 450	LEDSC01	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Passat B6 (3C)	2005-2010	E9 5507	 H7-LED SP 450	LEDSC02-1	-
			 H7-LED SP 450	LEDSC01	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Polo 1 (86)	1975-1981	E1 14592	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP	
		Low beam High beam Position light Fog light	   			
<b>VW</b>						
Polo 2 (86C)	1981-1989	E1 14592	 H4-LED SP 450	-	-	
			 H4-LED SM	-	-	
			 H4-LED ST	-	-	
			 H4-LED VNT	-	-	
Polo 4 (9N)	2005-2009	E9 5537	 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H1-LED	-	-	
Polo 5 (6R)	2009-2014	E9 5856	 H4-LED SP 450	-	-	
			 H4-LED SM	-	-	
			 H4-LED ST	-	-	
			 H4-LED VNT	-	-	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
Polo (6R)	2009-2014	E1 2714	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA01-1	
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA01-1	
			 H7-LED SP 450	-	-	
			 H7-LED SP	-	64210DA01-1	
			 H7-LED SM	-	64210DA01-1	
			 H7-LED ST	-	64210DA01-1	
Polo (6R/6C)	2014-2017	E8 6879	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA01-1	
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA01-1	
			 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
	2009-2017	E26 9036	 H7-LED SM	 H7-LED SM	-	64210DA01-1
				 H7-LED ST	-	64210DA01-1
				 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
				 H8-LED SM	LEDSC05 (In case of error message) <sup>7</sup>	-

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**NIGHT BREAKER®  
LED START (ST)**  
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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>VW</b>					
Polo 6 (AW) <sup>9</sup>	2017-2021	E9 16592	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	keine Kappe, aber spezifische Montageanleitung
Scirocco 3	2008-2014	E9 5768	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Scirocco 3 Facelift	2014-2017	E9 5768	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Sharan (7N)	2010-2022	E1 2851	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA05
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA05
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	LEDEC02 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDEC02 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
T2 <sup>10</sup>	1967-1979	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-

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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		<b>Low beam</b> <b>High beam</b> <b>Position light</b> <b>Fog light</b>	   		
<b>VW</b>					
T3 (Pritsche, Transporter, Kastenwagen, Kombi, Joker, Bus) <sup>8</sup>	1979-1992	E1 34482 E1 34483 E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
T4 (Caravelle, California, Multivan, Transporter)	1990-2003	E1 44437	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
T5 (Caravelle, California, Multivan, Transporter) <sup>8</sup>	2003-2009	E1 2705 E1 1366 E1 1367	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
T5 (California, Multivan, Transporter) <sup>8</sup>	2004-2009	E1 1370	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H1-LED	-	-
		 W5W-LED	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
T5.1 (California, Multivan, Transporter) <sup>8</sup>	2009-2015	E1 2707	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
T6 (Transporter, Multivan, California, Caravelle)	2015-2019	E9 11760	 H7-LED SP 450	LEDSC02-1	-
			 H7-LED SP	LEDSC02-1	-
			 H7-LED SM	LEDSC02-1	-
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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LED START (ST)**  
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Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam High beam Position light Fog light	   		
<b>VW</b>					
T6 <sup>10</sup> <small>In case of error messages, please contact us directly via the contact form: <a href="#">Light is OSRAM</a></small>	2015-2019	E9 11758	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
			 W5W-LED	-	-
T6.1 (California, Kombi, Multivan, Transporter) <sup>8</sup>	2019-2024	E9 22767	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
T-Cross (C1)	2018- <sup>6</sup>	E9 22186	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	LEDCAP04
			 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED ST	-	-
T-Roc (A1)	2017- <sup>6</sup>	E9 16552	 H7-LED SP 450	-	-
			 H7-LED SP	-	-
			 H7-LED SM	64210DA08	-
			 H7-LED ST	64210DA08	-
Tiguan 1 (5N)	2007-2011	E1 2393	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA01-1
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA01-1
	2007-2018	E26 925	 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-
Tiguan 1 (5N) Facelift	2011-2016	E1 3175	 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA07
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA07
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-

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LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>6</sup> /CAP	
		Low beam High beam Position light Fog light	   			
<b>VW</b>						
Tiguan 2 (5N/AD1)	2016-2020	E1 4116	 H7-LED SP 450	-	-	
			 H7-LED SP	-	-	
			 H7-LED SM	-	64210DA03-1	
			 H7-LED ST	-	64210DA03-1	
			 H7-LED SP 450	-	-	
			 H7-LED SM	-	-	
			 H7-LED ST	-	-	
Touareg 2 (7P5, 7P6)	2010-2014	E1 2928	 H7-LED SP	-	-	
			 H7-LED SM	-	64210DA01-1	
			 H7-LED ST	-	64210DA01-1	
	E26 925		 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	-
			 HB4-LED SM	LEDSC06 (In case of error message) <sup>7</sup>	-	-
Touran 1 T2 (GP)	2006-2010	E1 2236	 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA03-1	
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA03-1	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
Touran 1 T3 (GP2)	2010-2015	E1 2855	 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08	
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08	
			 W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-	
	E26 925		 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA08	
Touran 2 5T	2015- <sup>6</sup>	E1 3985	 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA05	
			 H7-LED SM	LEDSC02-1 (In case of error message) <sup>7</sup>	64210DA05	
			 H7-LED SP 450	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED SP	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
			 H7-LED ST	LEDSC02-1 (In case of error message) <sup>7</sup>	-	
Typ 181, 182	1969-1980	E1 14551	 H4-LED SP 450	-	-	
			 H4-LED SM	-	-	
			 H4-LED ST	-	-	
			 H4-LED VNT	-	-	
			 H4-LED VNT	-	-	

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Up to **450%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED SMART (SM)**  
Up to **330%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED START (ST)**  
Up to **230%** more brightness<sup>2</sup>



**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
Up to **330%** more brightness<sup>2</sup>

LED Vehicle list – car 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE	Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
<b>Low beam</b>  <b>High beam</b>  <b>Position light</b>  <b>Fog light</b> 					
<b>VW</b>					
Typ 3 (1500/1600)	1961-1973	E1 14551	 H4-LED SP 450	-	-
			 H4-LED SM	-	-
			 H4-LED ST	-	-
			 H4-LED VNT	-	-
up!, e-up! electric! Cross-up!	2011-2016	E1 3149	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
	2011- <sup>6</sup>	E26 925	 HB4-LED SM	-	-
up! Facelift, e-up! Facelift Cross-up!, Up! GTI	2016-2023	E8 8227	 H4-LED SP 450	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED SM	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED ST	LEDSC04 (In case of error message) <sup>7</sup>	-
			 H4-LED VNT	LEDSC04 (In case of error message) <sup>7</sup>	-
<b>XEV</b>					
Yoyo	2021- <sup>6</sup>	E9 6082	 H7-LED SP 450	-	-
			 H7-LED SM	-	-
			 H7-LED ST	-	-
			 H7-LED SP 450	-	-
			 H7-LED ST	-	-



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LED START (ST)**  
Up to **230 %** more brightness<sup>2</sup>



**NIGHT BREAKER®  
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Up to **330 %** more brightness<sup>2</sup>



“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 <sup>5</sup>	Adapter <sup>5</sup> /CAP
		Low beam	High beam			
<b>ADRIA</b>						
Sonic, Matrix, Coral (G) <sup>8</sup>	2014- <sup>6</sup>	E24 6266		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
Sonic, Matrix, Coral (G) (RHD) <sup>8,11</sup>	2014- <sup>6</sup>	E24 6267		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
<b>CONCORDE</b>						
Carver, Cruiser, Charisma, Credo, Centurion		E1 917		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-

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**NIGHT BREAKER® LED SPEED 450 (SP 450)**  
Up to **450 %** more brightness<sup>2</sup>



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**NIGHT BREAKER® LED VINTAGE (VNT)**  
Up to **330 %** more brightness<sup>2</sup>

LED Vehicle list – campers / special vehicles 

Manufacturer / Model (Variant/Type)	Year of manufacture	Headlight approval number	Lamp type/ECE		Canbus <sup>5</sup>	Adapter <sup>5</sup> /CAP
			Low beam	High beam		
<b>HYMER</b>						
Elddis/Compass (EHG250) <sup>9</sup>	2014- <sup>6</sup>	E24 6266		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
Elddis/Compass M1 (EHG250) (RHD) <sup>8,10</sup>	2014- <sup>6</sup>	E24 6267		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
<b>LMC</b>						
Solifer (FI-2007/46) <sup>9</sup>	2014- <sup>6</sup>	E24 6266		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
Solifer (FI-2007/46) (RHD) <sup>9,11</sup>	2014- <sup>6</sup>	E24 6267		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
<b>TRIGANO</b>						
Challenger / Chausson (Trigano F12)	2006-2014	E3 2447/E3 2448		H7-LED SP 450	-	-
				H7-LED SP	-	-
				H7-LED SM	-	-
				H7-LED ST	-	-
				W5W-LED	LEDCCU01 (In case of error message) <sup>7</sup>	-



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LED START (ST)**  
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**NIGHT BREAKER®  
LED VINTAGE (VNT)**  
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After installing the NIGHT BREAKER® LED in your vehicle, error messages may occasionally occur. We recommend that you use the SMART CANBUS ADAPTER indicated in the vehicle list for your specific vehicle model. Please note that in rare cases, depending on the vehicle equipment and motorization, error messages may also occur in vehicles that are not explicitly listed with Smart Canbus in the vehicle list. Please use the LEDSC02-1 for vehicles with H7 lamps from the VW Group (VW, Audi, Skoda, Seat), the LEDSC03-1 is suitable for vehicles from the BMW Group, and we recommend the LEDSC01 for all other vehicles. For vehicles with H4 lamps, please use the LEDSC04. An error message that occurs does not represent a product defect and does not necessarily justify a complaint. If you have any further questions, please do not hesitate to contact us. You can reach us at [automotive-service@osram.com](mailto:automotive-service@osram.com).

If you own a vehicle that is not listed in the compatibility list, but has an already approved headlight registration number – please contact us directly via the contact form: [Light is OSRAM](#).

- 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](http://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](http://www.osram.com/am-guarantee) for precise conditions
- 5) OSRAM offers LEDDriving® SMART CANBUS and LEDDriving® CANBUS CONTROL UNIT units to avoid error messages on the on-board computer when using LED lamps; OSRAM offers LEDDriving® ADAPTER to enable installation when using LED lamps. Only the combination of OSRAM NIGHT BREAKER® LED lamps in conjunction with the official OSRAM accessories – LEDDriving® ADAPTER, LEDDriving® CAP, LEDDriving® ERROR CANCELER, LEDDriving® SMART CANBUS and LEDDriving® CANBUS CONTROL UNIT (where specified) – is approved
- 6) Until end of production
- 7) Optional use of LEDDriving® CANBUS CONTROL UNIT in case of error message on the on-board computer is recommended depending on vehicle equipment. Error message can be acknowledged by confirming twice with OK on the on-board computer. If an error message appears (e.g. when unplugging the standard lamp), a CANBUS is mandatory. Failure to observe this may result in damage to the control unit. No liability is accepted for any consequential costs arising from this.
- 8) “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.
- 9) Install headlight cap according to manufacturer's instructions for use
- 10) Not suitable for vehicles with 6V/24V on-board voltage
- 11) 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).
- 12) 2x Canbus per headlight required which must be connected in series
- 13) 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. Approval for use in headlights and on vehicles—such as for position, parking, and license plate lighting—has been granted in the form of a General Type Approval (ABG) for use in all vehicle models. In contrast to exterior lighting functions, interior vehicle lighting is not subject to legal restrictions regarding vehicle model or lighting function. The NIGHT BREAKER® LED W5W can therefore be used universally as a replacement light source, for example in the glove compartment, trunk, or as dashboard and reading light. For more details see: [www.osram.com/nb-led](http://www.osram.com/nb-led).
- 14) You own a vehicle which is noted in the compatibility list with the note “individual approval”. This means that this vehicle is not listed in the ABG, but is subject to photometric approval by the TÜV. For further information or if you have any questions, please contact us directly via the contact form: [Light is OSRAM](#).



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LED SPEED 450 (SP 450)**  
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## Compatibility list NIGHT BREAKER® LED

The NIGHT BREAKER® LED is approved for the following vehicles or headlights<sup>1</sup>:

[www.osram.de/night-breaker-led](http://www.osram.de/night-breaker-led)



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