



LEDDriving® replacement lamps

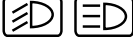
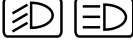
Exchange overview

Light is OSRAM

OSRAM

OSRAM LEDriving® replacement lamps

Exchange overview for forward lighting^{1) 2)}

			Conventional lamps	OSRAM LEDriving® HL			
	V	Application	Product reference	Product reference	K	COLOR	
P43t (H4)	12/24		64193 	9726CW 	6000		
PX26d (H7)	12/24		64210 	67210CW 	6000		
PGJ19-2 (H11)	12/24		64211 	67211CW 	6000		
P22d (HB4)	12/24		9006 	9736CW 	6000		
			Conventional lamps	OSRAM LEDriving® FL			
PGJ19-1 (H8) PGJ19-2 (H11) PGJ19-3 (H16)	12		64212 64211 64219 	67219CW 	6000		
PY20d (H10)	12		9145 	9745CW 	6000		

1) These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.

2) LEDriving® CANBUS CONTROL UNIT avoids error messages on the board computer when using LED lamps within 5W, 21W or 50W applications.

Exchange overview for signal and interior lighting^{1) 2)}

			Conventional lamps	OSRAM LEDriving® PREMIUM SL			OSRAM LEDriving® SL		
	V	Application	Product reference	Product reference	K		Product reference	K	
SV8.5-8 31mm	12	           	6438 	6497CW 6497WW 	6000 4000 	6431CW 6431BL 	6000 		
SV8.5-8 36mm (C5W)	12	           	6418 6461 6486X 	6498CW 6498WW 	6000 4000 	6436CW 6436BL 	6000 		
SV8.5-8 41mm	12	           	6411 6413 	6499CW 6499WW 	6000 4000 	6441CW 6441BL 	6000 		
W2.1x9.5d (W5W)	12	             	2820 2821 2825 2829X 2885X 2886X 2888 	2850CW 2850WW 2855YE 2850BL 	6000 4000 	2880CW 2880R 2880YE 2880BL 2880GR 	6000 		
	12	       	2827 	2855YE 		2880YE 			
	24	   	2845 2840 	2824CW 2824WW 	6000 4000 				

Exchange overview for signal and interior lighting^{1) 2)}

			Conventional lamps	OSRAM LEDriving® PREMIUM SL			OSRAM LEDriving® SL			
	V	Application	Product reference	Product reference	K		Product reference	K		
BA9s (T4W)	12	       	3893 3796 64111 64113 64115		3850CW 3850WW	6000 4000				
	24	       	3797 3930		3924CW 3924WW	6000 4000				
W2.5x16d (P27W)	12	  	3156 3156K		3557CW 3557R 3557YE	6000		3548CW 3548R 3548YE	6000	
W2.5x16q (P27/7W)	12	       	3157 3157K		3557CW 3557R 3557YE	6000		3548CW 3548R 3548YE	6000	
WX2.5x16d (P27d)	12		3757A 3757NAK		3557YE	6000		3548YE	6000	
BA15s (P21W)	12	       	7506 1156		7556CW 7556R 7556YE	6000		7458CW 7458R 7458YE	6000	
BAU15s (PY21W)	12		7507		7557YE			7459YE		

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Visit www.osram.com/ledupgrade to discover our complete portfolio.

Exchange overview for signal and interior lighting^{1) 2)}

			Conventional lamps		OSRAM LEDriving® PREMIUM SL			OSRAM LEDriving® SL		
	V	Application	Product reference		Product reference	K		Product reference	K	
BAY15d (P21/5W)	12	       	7528 		1557CW 1557R 1557YE 	6000 		1458CW 1458R 1458YE 	6000 	
W3x16d (W21W)	12	       	7505 		7905CW 7905R 7905YE 	6000 		7706CW 7706R 7706YE 	6000 	
WX3x16d (WY21W)	12		7504 		7905YE 			7706YE 		
W3x16q (W21/5W)	12	     	7515 		7915CW 7915R 7915YE 	6000 		7716CW 7716R 7716YE 	6000 	
W2.1x9.5d (W16W)	12	     	921 921K 		9213CW 9213R 	6000 		9212CW 	6000 	
PG20-1 (PS19W)	12		5201 		5301CW 	6000 		3301CW 	6000 	
PG18.5d-1 (P13W)	12				5828CW 	6000 		3828CW 	6000 	

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Color information

LED color	Use behind red glass	Use behind clear glass	Use behind amber glass
 Red (tail light, brake light)	Yes	Not recommended	Not recommended
 White (daytime running light, reversing light, license plate light, parking light)	Not recommended	Yes	Not recommended
 Amber (indicator light, side marker light)	Not recommended	Yes	Yes

Choosing the right color LED lamp can affect the quality and intensity of light output on your vehicle.

Available color options	
OSRAM LEDriving® PREMIUM SL	OSRAM LEDriving® SL
 Cool White	 Cool White
 Warm White	 Blue
 Blue	 Amber
 Amber	 Red
 Red	 Green

Application information

	Low beam		Dome light
	High beam		Glovebox light
	Daytime running light		Legroom light
	Fog light		Reading light front
	Rear fog light		Reading light behind
	Indicator light		Make-up mirror/visor light
	Tail light		Door/side light
	Reversing light		Trunk light
	Parking/marking light/position light		Engine compartment light
	Brake light/third braking light		
	Additional brake light		
	License plate light		

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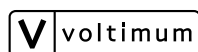
For comprehensive information on LEDriving® HL, including videos, downloads and special campaign, go to

www.osram.com/ledupgrade

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