



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
P14.5s (H1)	12	 	64150		64150DWBRT	6000	
P43t/ PU43t-3 (H4/H19)	12	 	64193 64181L		64193DWESY 64193DWBRT 64193DWINT	6000	
PX26d/ PY26d-1 (H7/H18)	12	 	64210 64180L		64210DWESY 64210DWBRT 64210DWINT	6000	
PGJ19-2/ PGJ19-5/ PGJ19-1/ PGJ19-3 (H8/H11/ H16/H9)	12	 	64212 64211 64219L+ 64213		64211DWBRT	6000	
P20d/ PY20d/ PX20d (HB3/H10/ HIR1)	12	 	9005 9145 9011		9005DWBRT	6000	
P22d/PX22d (HB4/HIR2)	12	 	9006 9012		9006DWBRT	6000	
P26.4t (H13)	12	 	9008		9008DWBRT	6000	
PGJ23t-1 (H15)	12	 	64176		64176DWESY	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	
PG20-7 (PSX24W)	12		5202		2604CW	6000	

¹⁾ These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

²⁾ LEDriving® SMART CANBUS and LEDriving® CANBUS CONTROL UNIT avoid error messages on the on-board computer when using LED lamps.

Exchange overview for forward lighting^{1,2}

			Conventional lamps		OSRAM LEDriving® SL			
	V	Application	Product reference		Product reference	K		
PG18.5d-1 (P13W)	12		828		828DWP		6000 	
PG20-1 (PS19W)	12		5201		5201DWP		6000 	
W2.1x9.5d (W5W)	12	           	2820 2821 2825 2829X 2885X 2886X 2888		2825DWP 2825DRP	 	6000 	
W2.1x9.5d (W5W/ WY5W)	12	     	2827NA		2827DYP		6000 	
W2.1x9.5d (W16W)	12	  	921		921DWP 921DRP		6000 	
SV8.5-8 31mm, 36mm (C5W), 41mm	12	         	6438 6418 6413		6438DWP 6418DWP 6413DWP		6000 	

Exchange overview for forward lighting^{1,2}

			Conventional lamps	OSRAM LEDriving® SL		
	V	Application	Product reference	Product reference	K	COLOR
BA15s (P21W)	12	       	7506 	7506DWP 7506DRP 7506DYP 	6000	
BAU15s (PY21W)	12		7507 	7507DYP 	6000	
W3x16q (W21/5W)	12	    	7515 	7515DWP 7515DRP 7515DYP 	6000	
W3x16d (W21W)	12	       	7505 	7505DWP 7505DRP 7505DYP 	6000	
WX3x16d (WY21W)	12		7504 	7504DYP 	6000	
BAY15d (P21/5W)	12	        	7528 	7528DWP 7528DRP 7528DYP 	6000	



Find out more online

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

Exchange overview for forward lighting^{1,2}

			Conventional lamps	OSRAM LEDriving® SL			
	V	Application	Product reference		Product reference	K	
W2.5x16q (P27/7W)	12	       	3157		3157DWP 3157DRP 3157DYP	6000	
BA9s (T4W)	12	         	3893		3893DWP	6000	
BA15s (R5W)	12	         	5007		5007DWP	6000	
BA15s (R10W)	12	         	5008		5008DWP	6000	
W2x4.6d (T5/ W2.3W)	12	         	2721 2722 2723		2723DWP	6000	

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Colour information

	Use behind red glass	Use behind clear glass	Use behind amber glass
LED colour			
 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 colour LED lamp can affect the quality and intensity of light output on your vehicle.

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		

All you need to know about automotive lighting – and more

Visit our website for additional information on innovative OSRAM products and technologies:

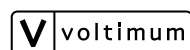
www.osram.com/automotive

For comprehensive information on the LEDriving® replacement lamps portfolio, including videos, downloads and special campaigns, go to: www.osram.com/ledupgrade

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