

Lamps with metal bases

Original spare part



The cost-effective original spare parts

ORIGINAL signal lamps with metal bases feature - like all ORIGINAL products from OSRAM - a reliable OEM quality. Due to the wide product range, the lamps can be used as original spare lamps for different applications.

Product family datasheet

Technical data

Product description	Electrical Data				Photometric Data
	Power input	Nominal voltage	Nominal wattage	Test voltage	Nominal luminous flux
ORIGINAL - METAL BASE H21W	25 W	12 V	21 W	13.5 V	600 lm
ORIGINAL - METAL BASE P21/4W	25 / 5 W	12 V	21/4 W	13.5 / 13.5 V	440/15 lm
ORIGINAL - METAL BASE P21/5W	25 / 6 W	12 V	21/5 W	13.5 / 13.5 V	440/35 lm
ORIGINAL - METAL BASE P21W	25 W	12 V	21 W	13.5 V	460 lm
ORIGINAL - METAL BASE R10W	10 W	12 V	10 W	13.5 V	125 lm
ORIGINAL - METAL BASE PY21W ¹⁾	25 W	12 V	21 W	13.5 V	280 lm
ORIGINAL - METAL BASE R5W	5 W	12 V	5 W	13.5 V	50 lm
ORIGINAL - METAL BASE T4W	4 W	12 V	4 W	13.5 V	35 lm
ORIGINAL - METAL BASE 3860	5 W	12 V	5 W	13.5 V	50 lm
ORIGINAL - METAL BASE 2357A	28 W	12.8 V	29 W	12.8 / 14.0 V	377 lm
ORIGINAL - METAL BASE 3796	2 W	12 V	2 W	13.5 V	12.5 lm
ORIGINAL - METAL BASE 7240	25 / 6 W	12 V	21/5 W	13.5 V	440/35 lm

Product description	Luminous flux tolerance	Physical Attributes & Dimensions		Lifetime Data		Certificates & standards
		Diameter	Diameter	Lifespan B3	Lifespan Tc	ECE category
ORIGINAL - METAL BASE H21W	±12 %	9 mm	9 mm	240 hr	480 hr	H21W
ORIGINAL - METAL BASE P21/4W	±15 / ±20 %	25.0 mm	25.0 mm	180 / 1250 hr ₂₎	290 / 4000 hr ₂₎	P21/4W
ORIGINAL - METAL BASE P21/5W	±15 / ±20 %	26.5 mm	26.5 mm	180 / 1250 hr ₂₎	290 / 4000 hr ₂₎	P21/5W
ORIGINAL - METAL BASE P21W	±15 %	26.5 mm	26.5 mm	250 hr	500 hr	P21W
ORIGINAL - METAL BASE R10W	±20 %	19.0 mm	19.0 mm	350 hr	800 hr	R10W
ORIGINAL - METAL BASE PY21W ¹⁾	±20 %	25.0 mm	25.0 mm	250 hr	500 hr	PY21W
ORIGINAL - METAL BASE R5W	±20 %	16.0 mm	16.0 mm	350 hr	800 hr	R5W
ORIGINAL - METAL BASE T4W	±20 %	8.8 mm	8.8 mm	600 hr	1200 hr	T4W
ORIGINAL - METAL BASE 3860	±20 %	9 mm	9 mm	400 hr	1000 hr	-
ORIGINAL - METAL BASE 2357A	±30 / ±30 %	27.0 mm	27.0 mm			-
ORIGINAL - METAL BASE 3796	±25 %	9 mm	9 mm	300 hr	750 hr	-
ORIGINAL - METAL BASE 7240	±15 / ±20 %	25.0 mm	25.0 mm	180 / 1250 hr	290 / 4000 hr	-

Product family datasheet

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL - METAL BASE H21W	4050300883335	No declarable substances contained	No declarable substances contained
	4008321379382		
	4062172262316		
	4008321095190		
	4008321379320		
ORIGINAL - METAL BASE P21/4W	4008321593009	No declarable substances contained	No declarable substances contained
	4062172121378		
	4052899402119		
	4008321671875		
	4050300925547		
	4062172121033		
	4008321163974		
	4050300891514		
	4062172396226		
	4062172091749		
	4062172396202		
ORIGINAL - METAL BASE P21/5W	4052899402195	No declarable substances contained	No declarable substances contained
	4052899593497		
	4052899402171		
	4008321671837		
	4062172396448		
	4062172415774		
	4062172396424		
	4008321536037		
	4062172121279		
	4008321912565		
	4062172121293		
	4050300838069		
	4050300925523		
	4062172141376		
	4062172121255		
ORIGINAL - METAL BASE P21W	4062172285353	No declarable substances contained	No declarable substances contained
	4008321671899		
	4050300838120		
	4052899593473		
	4052899402034		
	4062172415798		
	4062172048668		
	4062172285339		
	4062172396325		
	4052899402058		
	4062172396301		
	4062172016803		
	4062172188241		
	4052899040892		
	4050300925448		
	4062172188289		
	4008321618313		
	4008321618467		
	4052899581562		
	4008321417428		
	4050300609171		

Product family datasheet

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL - METAL BASE R10W	4052899407992 4052899407176 4050300925608 4062172396066 4008321163707 4062172396042 4008321186751 4050300838212 4062172415873 4008321355263	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE PY21W ¹⁾	4008321652911 4062172396363 4062172051231 4062172049962 4062172396349 4052899531178 4008321536013 4008321417541 4062172188463 4008321618603 4050300891477 4062172072304 4062172188425 4062172188449 4062172200967 4050300925462 4052899137455	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE R5W	4050300838427 4008321186737 4050300879413 4062172415842 4008321355232 4062172396028 4052899407015 4050300925585 4062172396004	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE T4W	4050300992631 4052899407381 4050300838489 4062172395984 4050300647609 4062172395960	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE 3860	4008321095756	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE 2357A	4008321101518 4062172354691	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE 3796	4050300891309 4050300887470	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE 7240	4062172401043 4050300838007	No declarable substances contained	No declarable substances contained

¹⁾ Amber lamp for clear indicators

Product family datasheet

2) Filament 1

Download Data

File	
	User instruction GPRS_Safety symbols instructions
	ref_pim_ams_p_product360degreeimages ORIGINAL P21W 7506
	ref_pim_ams_p_product360degreeimages ORIGINAL R10W 5008
	ref_pim_ams_p_product360degreeimages ORIGINAL PY21W 7507
	ref_pim_ams_p_product360degreeimages ORIGINAL R5W 5007

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

