

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	Product information	General Product Information	Electrical Data		
	Application (Category and Product specific)	Global order reference	Power input	Nominal voltage	Nominal wattage
ORIGINAL - METAL BASE H21W	Auxiliary lamp	64136	25 W	12.0 V	21 W
ORIGINAL - METAL BASE P21/4W	Auxiliary lamp	7225	25 / 5 W	12.0 V	21/4 W
ORIGINAL - METAL BASE P21/5W	Auxiliary lamp	7528	25 / 6 W	12.0 V	21/5 W
ORIGINAL - METAL BASE P21W	Auxiliary lamp	7506	25 W	12.0 V	21 W
ORIGINAL - METAL BASE R10W	Auxiliary lamp	5008	10 W	12.0 V	10 W
ORIGINAL - METAL BASE PY21W ¹⁾	Auxiliary lamp	7507	25 W	12.0 V	21 W
ORIGINAL - METAL BASE R5W	Auxiliary lamp	5007	5 W	12.0 V	5 W
ORIGINAL - METAL BASE T4W	Auxiliary lamp	3893	4 W	12.0 V	4 W
ORIGINAL - METAL BASE 3860	Auxiliary lamp	3860	5 W	12.0 V	5 W
ORIGINAL - METAL BASE 2357A	Auxiliary lamp	2357A	28 W	12.8 V	29 W
ORIGINAL - METAL BASE 3796	Auxiliary lamp	3796	2 W	12.0 V	2 W
ORIGINAL - METAL BASE 7240	Auxiliary lamp	7240	25 / 6 W	12.0 V	21/5 W

Product description	Test voltage	Photometric Data		Physical Attributes & Dimensions	Lifetime Data
		Nominal luminous flux	Luminous flux tolerance	Diameter	Lifespan B3
ORIGINAL - METAL BASE H21W	13.5 V	600 lm	±12 %	9 mm	240 hr
ORIGINAL - METAL BASE P21/4W	13.5 / 13.5 V	440/15 lm	±15 / ±20 %	25.0 mm	180 / 1250 hr ²⁾
ORIGINAL - METAL BASE P21/5W	13.5 / 13.5 V	440/35 lm	±15 / ±20 %	26.5 mm	180 / 1250 hr ²⁾
ORIGINAL - METAL BASE P21W	13.5 V	460 lm	±15 %	26.5 mm	250 hr
ORIGINAL - METAL BASE R10W	13.5 V	125 lm	±20 %	19.0 mm	350 hr
ORIGINAL - METAL BASE PY21W ¹⁾	13.5 V	280 lm	±20 %	25.0 mm	250 hr
ORIGINAL - METAL BASE R5W	13.5 V	50 lm	±20 %	16.0 mm	350 hr
ORIGINAL - METAL BASE T4W	13.5 V	35 lm	±20 %	8.8 mm	600 hr
ORIGINAL - METAL BASE 3860	13.5 V	50 lm	±20 %	9 mm	400 hr
ORIGINAL - METAL BASE 2357A	12.8 / 14.0 V	377 lm	±30 / ±30 %	27.0 mm	
ORIGINAL - METAL BASE 3796	13.5 V	12.5 lm	±25 %	9 mm	300 hr
ORIGINAL - METAL BASE 7240	13.5 V	440/35 lm	±15 / ±20 %	25.0 mm	180 / 1250 hr

Product family datasheet

Product description	Lifespan Tc	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Technology	ECE category	Date of declaration	Primary article identifier
ORIGINAL - METAL BASE H21W	480 hr	AUX	H21W	26-08-2024	4050300883335 4008321379382 4062172262316 4008321095190 4008321379320
ORIGINAL - METAL BASE P21/4W	290 / 4000 hr 2)	AUX	P21/4W	26-08-2024	4008321593009 4062172121378 4052899402119 4008321671875 4050300925547 4062172121033 4008321163974 4050300891514 4062172396226 4062172091749 4062172396202
ORIGINAL - METAL BASE P21/5W	290 / 4000 hr 2)	AUX	P21/5W	26-08-2024	4052899402195 4052899593497 4052899402171 4008321671837 4062172396448 4062172396424 4008321536037 4062172121279 4008321912565 4062172121293 4050300838069 4050300925523 4062172141376 4062172121255
ORIGINAL - METAL BASE P21W	500 hr	AUX	P21W	26-08-2024	4062172285353 4008321671899 4050300838120 4052899593473 4052899402034 4062172048668 4062172285339 4062172396325 4052899402058 4062172396301 4062172016803 4062172188241 4052899040892 4050300925448 4062172188289 4008321618313 4008321618467 4052899581562 4008321417428 4050300609171

Product family datasheet

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		Technology	ECE category	Date of declaration	Primary article identifier
ORIGINAL - METAL BASE R10W	800 hr	AUX	R10W	26-08-2024	4052899407992 4052899407176 4050300925608 4062172396066 4008321163707 4062172396042 4008321186751 4050300838212 4008321355263
ORIGINAL - METAL BASE PY21W ¹⁾	500 hr	AUX	PY21W	26-08-2024	4008321652911 4062172396363 4062172051231 4062172049962 4062172396349 4052899531178 4008321536013 4008321417541 4062172188463 4008321618603 4050300891477 4062172072304 4062172188425 4062172188449 4062172200967 4050300925462 4052899137455
ORIGINAL - METAL BASE R5W	800 hr	AUX	R5W	26-08-2024	4050300838427 4008321186737 4050300879413 4008321355232 4062172396028 4052899407015 4050300925585 4062172396004
ORIGINAL - METAL BASE T4W	1200 hr	AUX	T4W	26-08-2024	4050300992631 4052899407381 4050300838489 4062172395984 4050300647609 4062172395960
ORIGINAL - METAL BASE 3860	1000 hr	AUX	-	26-08-2024	4008321095756
ORIGINAL - METAL BASE 2357A		AUX	-	26-08-2024	4008321101518 4062172354691
ORIGINAL - METAL BASE 3796	750 hr	AUX	-	26-08-2024	4050300891309 4050300887470
ORIGINAL - METAL BASE 7240	290 / 4000 hr	AUX	-	26-08-2024	4062172401043 4050300838007

Product family datasheet





Product description	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL - METAL BASE H21W	No declarable substances contained	In work
ORIGINAL - METAL BASE P21/4W	No declarable substances contained	In work
ORIGINAL - METAL BASE P21/5W	No declarable substances contained	In work
ORIGINAL - METAL BASE P21W	No declarable substances contained	In work
ORIGINAL - METAL BASE R10W	No declarable substances contained	In work
ORIGINAL - METAL BASE PY21W ¹⁾	No declarable substances contained	In work
ORIGINAL - METAL BASE R5W	No declarable substances contained	In work
ORIGINAL - METAL BASE T4W	No declarable substances contained	In work
ORIGINAL - METAL BASE 3860	No declarable substances contained	In work
ORIGINAL - METAL BASE 2357A	No declarable substances contained	In work
ORIGINAL - METAL BASE 3796	No declarable substances contained	In work
ORIGINAL - METAL BASE 7240	No declarable substances contained	In work

¹⁾ Amber lamp for clear indicators

²⁾ Filament 1

Product family datasheet

Download Data

File	
	ref_pim_amsproduct360degreeimages ORIGINAL P21W 7506
	ref_pim_amsproduct360degreeimages ORIGINAL R10W 5008
	ref_pim_amsproduct360degreeimages ORIGINAL PY21W 7507
	ref_pim_amsproduct360degreeimages ORIGINAL R5W 5007

Application advice

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

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