

# 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 <sup>1)</sup>	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 <sup>2)</sup>
ORIGINAL - METAL BASE P21/5W	13.5 / 13.5 V	440/35 lm	±15 / ±20 %	26.5 mm	180 / 1250 hr <sup>2)</sup>
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 <sup>1)</sup>	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

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 R10W	800 hr	AUX	R10W	26-08-2024	4052899407992   4052899407176   4050300925608   4062172396066   4008321163707   4062172396042   4008321186751   4050300838212   4008321355263
ORIGINAL - METAL BASE PY21W <sup>1)</sup>	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 <sup>1)</sup>	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

<sup>1)</sup> Amber lamp for clear indicators

<sup>2)</sup> 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.

#### Disclaimer

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