

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 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 3860	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 R5W	5 W	12 V	5 W	13.5 V	50 lm
ORIGINAL - METAL BASE R10W	10 W	12 V	10 W	13.5 V	125 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 7240	25 / 6 W	12 V	21/5 W	13.5 V	440/35 lm
ORIGINAL - METAL BASE P21W	25 W	12 V	21 W	13.5 V	460 lm
ORIGINAL - METAL BASE PY21W ¹⁾	25 W	12 V	21 W	13.5 V	280 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 H6W	7 W	12 V	6 W	13.5 V	125 lm
ORIGINAL - METAL BASE H21W	25 W	12 V	21 W	13.5 V	600 lm
ORIGINAL - METAL BASE RY10W ¹⁾	10 W	12 V	10 W	13.5 V	75 lm

		Physical Attributes & Dimensions	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Luminous flux tolerance	Diameter	ECE category	Primary Article Identifier
ORIGINAL - METAL BASE 2357A	±30 / ±30 %	27.0 mm	-	4008321101518 4062172354691
ORIGINAL - METAL BASE 3796	±25 %	9 mm	-	4050300891309 4050300887470
ORIGINAL - METAL BASE 3860	±20 %	9 mm	-	4008321095756
ORIGINAL - METAL BASE T4W	±20 %	8.8 mm	T4W	4050300992631 4052899407381 4050300838489 4062172395984 4050300647609 4062172395960

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		Physical Attributes & Dimensions	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Luminous flux tolerance	Diameter	ECE category	Primary Article Identifier
ORIGINAL - METAL BASE R5W	±20 %	16.0 mm	R5W	4050300838427 4008321186737 4050300879413 4062172415842 4008321355232 4062172396028 4052899407015 4050300925585 4062172396004
ORIGINAL - METAL BASE R10W	±20 %	19.0 mm	R10W	4052899407992 4062172420488 4052899407176 4050300925608 4062172396066 4008321163707 4062172396042 4008321186751 4050300838212 4062172415873 4008321355263
ORIGINAL - METAL BASE P21/4W	±15 / ±20 %	25.0 mm	P21/4W	4008321593009 4062172121378 4052899402119 4008321671875 4050300925547 4062172121033 4008321163974 4050300891514 4062172396226 4062172091749 4062172396202
ORIGINAL - METAL BASE 7240	±15 / ±20 %	25.0 mm	-	4062172401043 4050300838007

Product family datasheet

		Physical Attributes & Dimensions	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Luminous flux tolerance	Diameter	ECE category	Primary Article Identifier
ORIGINAL - METAL BASE P21W	±15 %	26.5 mm	P21W	4062172285353 4008321671899 4050300838120 4052899593473 4052899402034 4062172415798 4062172048668 4062172285339 4062172396325 4052899402058 4062172396301 4062172016803 4062172188241 4052899040892 4050300925448 4062172188289 4008321618313 4008321618467 4052899581562 4008321417428 4050300609171
ORIGINAL - METAL BASE PY21W ¹⁾	±20 %	25.0 mm	PY21W	4008321652911 4062172396363 4062172051231 4062172049962 4062172396349 4052899531178 4008321536013 4008321417541 4062172188463 4008321618603 4050300891477 4062172072304 4062172188425 4062172188449 4062172200967 4050300925462 4052899137455

Product family datasheet

		Physical Attributes & Dimensions	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Luminous flux tolerance	Diameter	ECE category	Primary Article Identifier
ORIGINAL - METAL BASE P21/5W	±15 / ±20 %	26.5 mm	P21/5W	4052899402195 4052899593497 4052899402171 4008321671837 4062172396448 4062172415774 4062172396424 4008321536037 4062172121279 4008321912565 4062172121293 4050300838069 4050300925523 4062172141376 4062172121255
ORIGINAL - METAL BASE H6W	±12 %	9 mm	H6W	4008321360274 4008321094896 4008321115300 4050300883250 4008321360151
ORIGINAL - METAL BASE H21W	±12 %	9 mm	H21W	4050300883335 4008321379382 4062172262316 4008321095190 4008321379320
ORIGINAL - METAL BASE RY10W ¹⁾	±20 %	16.0 mm	RY10W	4062172252553 4062172062541 4062172159692

Product description	Candidate List Substance 1	Declaration No. in SCIP database
ORIGINAL - METAL BASE 2357A	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE 3796	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE 3860	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE T4W	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE R5W	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE R10W	No declarable substances contained	No declarable substances contained

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Product description	Candidate List Substance 1	Declaration No. in SCIP database
ORIGINAL - METAL BASE P21/4W	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE 7240	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE P21W	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE PY21W ¹⁾	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE P21/5W	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE H6W	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE H21W	No declarable substances contained	No declarable substances contained
ORIGINAL - METAL BASE RY10W ¹⁾	No declarable substances contained	No declarable substances contained

¹⁾ Amber lamp for clear indicators

Download Data

File	
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Product Certificates AUX
	ref_pim_amsproduct360degreeimages ORIGINAL R5W 5007
	ref_pim_amsproduct360degreeimages ORIGINAL R10W 5008
	ref_pim_amsproduct360degreeimages ORIGINAL P21W 7506
	ref_pim_amsproduct360degreeimages ORIGINAL PY21W 7507
	ref_pim_amsproduct360degreeimages ORIGINAL RY10W 5009

Application advice

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

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