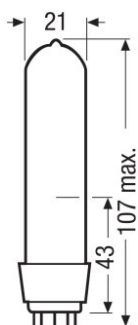


## Spectroscopic lamps



### Areas of application

- Optics, photophysics, spectroscopy
- Chemical engineering and medicine



1188\_SPECTRAL LAMPS



1187\_SPECTRAL LAMPS



## Product family datasheet

### Technical data

Product description	Product information	Electrical data				Dimensions & weight
	Order reference	Lamp voltage	Nominal current	Type of current	Nominal voltage	Filament length
Cd/10	CD10 15V VS1	15 V	1.00 A	AC		4.00 mm
Cs/10	CS/10 1A PICO	10 V	1.00 A	AC		3.00 mm
He/10	HE10 60V VS1	60 V	1.00 A	AC		3.00 mm
K/10	K/10 1A PICO	10 V	1.00 A	AC		3.00 mm
Na/10	NA/10 15W 15V 1	15 V	1.00 A	AC	15.0 V	
Ne/10	NE/10 1A PICO	30 V	1.00 A	AC		8.00 mm
Hg 100	HG100 45V VS1	45 V	1.00 A	AC/DC	45.0 V	8.00 mm
HgCd/10	HG CD/10 1A PIC	30 V	1.00 A	AC		7.00 mm
Tl/10	TL/10 1A PICO	15 V	1.00 A	AC		7.00 mm
Zn/10	ZN/10 1A PICO	15 V	1.00 A	AC		7.00 mm
RB/10	RB/10 1A PICO	10 V	1.00 A	AC		7.00 mm

Product description	Filament diameter	Temperatures & operating conditions	Additional product data	
		Max. permitted ambient temp. pinch point	Design / version	Base (standard designation)
Cd/10	6.0 mm	350 °C	Cadmium	PICO9
Cs/10	6.0 mm	350 °C	Caesium	PICO9
He/10	8.0 mm	350 °C	Helium	PICO9
K/10	6.5 mm	350 °C	Potassium	PICO9
Na/10	6.5 mm	350 °C	Sodium	PICO9
Ne/10	8.0 mm	350 °C	Neon	PICO9
Hg 100	3.0 mm	350 °C	Mercury	PICO9
HgCd/10	8.0 mm	350 °C	Mercury/Cadmium	PICO9
Tl/10	3.0 mm	350 °C	Thallium	PICO9
Zn/10	6.0 mm	350 °C	Zinc	PICO9
RB/10	4.0 mm	350 °C		PICO9

## Product family datasheet

Environmental information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1
Cd/10	29-04-2022	4050300210353   4008321484543	Lead	7439-92-1
Cs/10	18-02-2022	4050300213842	Lead	7439-92-1
He/10	01-01-2022	4050300212258   4008321484529	Lead	7439-92-1
K/10	18-02-2022	4050300212197	Lead	7439-92-1
Na/10	29-04-2022	4008321417800	Lead	7439-92-1
Ne/10	01-01-2022	4050300212210	Lead	7439-92-1
Hg 100	15-04-2022	4050300231310   4008321484536	Lead	7439-92-1
HgCd/10	01-01-2022	4050300211459	Lead	7439-92-1
Tl/10	18-02-2022	4050300211435	Lead	7439-92-1
Zn/10	18-02-2022	4050300212234	Lead	7439-92-1
RB/10	18-02-2022	4050300213866	Lead	7439-92-1

Product description	Safe Use Instruction	Declaration No. in SCIP database
Cd/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	EE38036F-C6BA-493C-90B0-583FB86EA4EB
Cs/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	767726B7-CDCB-49EB-BC86-08638C1AD9E4
He/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	a86354d2-4145-4512-a5c9-2e27fa9083a9
K/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	CE783784-DD00-4D64-9E09-2339AC2093D1
Na/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	458F9E9F-D96E-45A4-A35B-67D459D4D1E6

## Product family datasheet

Product description	Safe Use Instruction	Declaration No. in SCIP database
Ne/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	e17ddfc5-6af0-4199-98c2-52eaa78d28e8
Hg 100	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3682195B-788E-4134-AFDF-9531BD3410AC
HgCd/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	aff56e82-27b7-48b3-94cc-f293d64b75e6
Tl/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	2A03B5DA-2DFB-4DB9-BB8C-43C2EF4E46E7
Zn/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	255BCA55-B7C4-4110-9636-9813CED67351
RB/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	8D8721EF-EFA2-440A-B561-8698E25D9F5B

## Product family datasheet

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### Application advice

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

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### Disclaimer

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