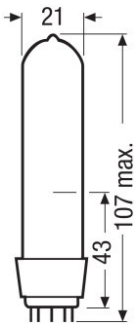
Spectroscopic lamps

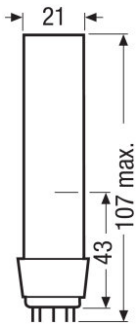


Areas of application

- Optics, photophysics, spectroscopy
- Chemical engineering and medicine



1188_SPECTRAL LAMPS



1187_SPECTRAL LAMPS

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Technical data

	Product information	Electrical data				Dimensions & weight
Product description	**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
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

		Temperatures & operating conditions	Additional product data	
Product description	**Filament diameter**	**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
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

	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	05-03-2024	4050300210353 | 4008321484543	Lead	7439-92-1
Cs/10	05-03-2024	4050300213842	Lead	7439-92-1
He/10	05-03-2024	4050300212258 | 4008321484529	Lead	7439-92-1

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	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**
Na/10	05-03-2024	4008321417800	Lead	7439-92-1
Ne/10	05-03-2024	4050300212210	Lead	7439-92-1
Hg 100	05-03-2024	4050300231310 | 4008321484536	Lead	7439-92-1
HgCd/10	05-03-2024	4050300211459	Lead	7439-92-1
Tl/10	05-03-2024	4050300211435	Lead	7439-92-1
Zn/10	05-03-2024	4050300212234	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
Na/10	The identification of the Candidate List substance is sufficient to allow safe use of the article.	458f9e9f-d96e-45a4-a35b-67d459d4d1e6
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

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Product family datasheet

Product description	Safe Use Instruction	Declaration No. in SCIP database
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

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Product family datasheet

Application advice

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

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