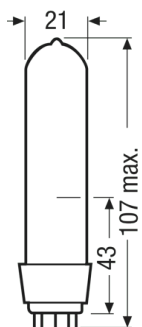


Spectroscopic lamps

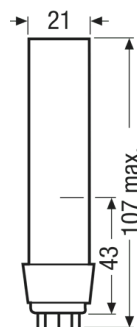


Areas of application

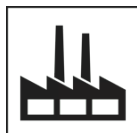
- Optics, photophysics, spectroscopy
- Chemical engineering and medicine



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	100 A	AC		4.00 mm
Cs/10	CS/10 1A PICO	10 V	100 A	AC		3.00 mm
He/10	HE10 60V VS1	60 V	100 A	AC		3.00 mm
Na/10	NA/10 15W 15V 1	15 V	100 A	AC	15.0 V	
Ne/10	NE/10 1A PICO	30 V	100 A	AC		8.00 mm
Hg 100	HG100 45V VS1	45 V	100 A	AC/DC	45.0 V	8.00 mm
HgCd/10	HG CD/10 1A PIC	30 V	100 A	AC		7.00 mm
Tl/10	TL/10 1A PICO	15 V	100 A	AC		7.00 mm
Zn/10	ZN/10 1A PICO	15 V	100 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
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

Product description	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	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

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
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

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

Product family datasheet

Application advice

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

Disclaimer

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