Product family datasheet

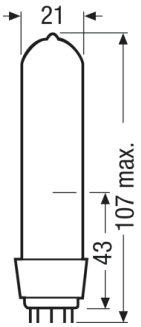
Spectroscopic lamps

Areas of application

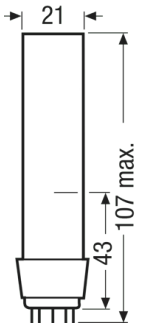
- Laboratory & Analysis
- Spectroscopy

Product features and benefits

- High quality monochromatic light sources
- Intense and stable irradiance at specified line spectra
- Suitable for AC operation



SPECTRAL LAMPS



SPECTRAL LAMPS

Technical data

	General Product Information	Electrical Data		Physical Attributes & Dimensions
Product description	**Design / version**	**Lamp voltage**	**Lamp current**	**Lamp base**
Cd/10	Cadmium	15 V	1. A	PICO9
Cs/10	Caesium	10 V	1. A	PICO9
He/10	Helium	60 V	1. A	PICO9
Na/10	Sodium	15 V	1. A	PICO9
Ne/10	Neon	30 V	1. A	PICO9
Hg 100	Mercury	45 V	1. A	PICO9
HgCd/10	Mercury/Cadmium	30 V	1. A	PICO9
Tl/10	Thallium	15 V	1. A	PICO9
Zn/10	Zinc	15 V	1. A	PICO9

Product description	Diameter (in)	Diameter	Diameter	Length
Cd/10	0.827 in	21.0 mm	21.0 mm	102.0 mm
Cs/10		21.0 mm	21.0 mm	102.0 mm
He/10	0.827 in	21.0 mm	21.0 mm	102.0 mm
Na/10		21.0 mm	21.0 mm	102.0 mm
Ne/10		21.0 mm	21.0 mm	102.0 mm
Hg 100	0.827 in	21.0 mm	21.0 mm	100.0 mm
HgCd/10		21.0 mm	21.0 mm	102.0 mm
Tl/10		21.0 mm	21.0 mm	102.0 mm
Zn/10		21.0 mm	21.0 mm	102.0 mm

		Operating Conditions		Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Product weight**	**Burning position**	**Max. permitted ambient temp. pinch point**	**Primary article identifier**
Cd/10	50.00 g	Other	350 °C	4008321484543 | 4050300210353
Cs/10	50.00 g	Other	350 °C	4050300213842
He/10	50.00 g	Other	350 °C	4050300212258 | 4008321484529
Na/10	50.00 g	Other	350 °C	4008321417800
Ne/10	50.00 g	Other	350 °C	4050300212210
Hg 100	50.00 g	Other	350 °C	4008321484536 | 4050300231310
HgCd/10	50.00 g	Other	350 °C	4050300211459
Tl/10	50.00 g	Other	350 °C	4050300211435

		Operating Conditions		Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Product weight**	**Burning position**	**Max. permitted ambient temp. pinch point**	**Primary article identifier**
Zn/10	50.00 g	Other	350 °C	4050300212234

Product description	**Declaration no. in SCIP database**	**Candidate list substance 1**	**CAS No. of substance 1**	**Safe use instruction**
Cd/10	ee38036f-c6ba-493c-90b0-583fb86ea4eb	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Cs/10	767726b7-cdcb-49eb-bc86-08638c1ad9e4	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
He/10	a86354d2-4145-4512-a5c9-2e27fa9083a9	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Na/10	458f9e9f-d96e-45a4-a35b-67d459d4d1e6	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Ne/10	e17ddfc5-6af0-4199-98c2-52eaa78d28e8	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Hg 100	3682195b-788e-4134-afdf-9531bd3410ac	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product description	Declaration no. in SCIP database	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
HgCd/10	aff56e82-27b7-48b3-94cc-f293d64b75e6	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Tl/10	2a03b5da-2dfb-4db9-bb8c-43c2ef4e46e7	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Zn/10	255bca55-b7c4-4110-9636-9813ced67351	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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.