

## OSRAM BLUE UV-A

Compact style UV-A lamps



### Areas of application

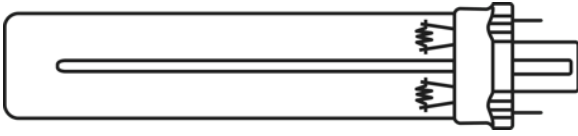
- Insect Traps
- Cosmetic nail curing
- Manufacture of printed circuit boards
- Tempering and curing of photosensitive material
- Fluorescent exciter for scientific and criminological investigations
- Manufacture of dental prosthetics
- Testing of banknotes and credit cards
- Terrarium illumination

### Product features and benefits

- Eco-friendly and chemical-free
- High quality and long service life
- Emits effective long-wave UVA
- Different form factors enable freedom of design
- Ideal for insect traps and other UVA applications
- RoHS-compliant
- Lead-free
- Low mercury content



## Product family datasheet



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HNS S

## Product family datasheet

### Technical data

Product description	General Product Information			
	Product number (Americas)	Product name (Americas)	Family brand	Global order reference
DULUX S BL UVA 9 W/78	21299	Dulux S 9W/78 BL UVA 10/CS 1/SKU	Blacklight	DULUX S BL UVA 9 W/78
DULUX S BL UVA 11 W/78				DULUX S BL UVA 11 W/78
DULUX S BL 9 W/71 <sup>1)</sup>	54543	DULUX S BLUE 9W/71 50/CS 1/SKU	Dulux S	DULUX S BL 9 W/71
DULUX L BL 18 W/71 <sup>2)</sup>	23353	DULUX L 18W/71 10/CS 1/SKU		DULUX L BL 18 W/71
DULUX L BL UVA 18 W/78	56906	DULUX L 18W78 10/CS 1/SKU		DULUX L BL UVA 18 W/78
DULUX L BL UVA 24 W/78				DULUX L BL UVA 24 W/78
DULUX L BL UVA 36 W/78	59986	DULUXLBLUEUVA36 W78 10/CS 1/SKU		DULUX L BL UVA 36 W/78
DULUX L BL UVA 55 W/78	54341	DULUX L BL UVA 55W/78 10/CS 1/SKU	Blacklight	DULUX L BL UVA 55 W/78
L BLUE UVA 8 W/78 G5				L BLUE UVA 8 W/78 G5
L BLUE UVA 15 W/78 G13				L BLUE UVA 15 W/78 G13
L BLUE UVA 15 W/78 G5				L BLUE UVA 15 W/78 G5
L BLUE UVA 18 W/78				L BLUE UVA 18 W/78

Product description	Electrical Data		Photometric Data	
	Nominal wattage	Nominal voltage	Luminous intensity	Radiated power 315...400 nm (UVA)
DULUX S BL UVA 9 W/78	9 W	60.0 V	7800 cd	1.5 W
DULUX S BL UVA 11 W/78	11 W	90.0 V	7800 cd	1.8 W
DULUX S BL 9 W/71 <sup>1)</sup>	9 W	60.0 V	7800 cd	-
DULUX L BL 18 W/71 <sup>2)</sup>	18 W	59.0 V	7800 cd	-
DULUX L BL UVA 18 W/78	18 W	61.0 V	7800 cd	3.0 W
DULUX L BL UVA 24 W/78	24 W	87.0 V	7800 cd	5.3 W
DULUX L BL UVA 36 W/78	36 W	106 V	7800 cd	7.9 W
DULUX L BL UVA 55 W/78	55 W	101 V	7800 cd	12.0 W
L BLUE UVA 8 W/78 G5	8 W	56.0 V	7800 cd	1.6 W
L BLUE UVA 15 W/78 G13	15 W	55 V	7800 cd	4.0 W
L BLUE UVA 15 W/78 G5	15 W	56.0 V	7800 cd	3.1 W
L BLUE UVA 18 W/78	18 W	55 V	7800 cd	4.7 W

Product description	Nominal luminous flux	Color temperature	Color rendering index Ra	Physical Attributes & Dimensions
				Lamp base
DULUX S BL UVA 9 W/78				G23

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Product description	Nominal luminous flux	Color temperature	Color rendering index Ra	Physical Attributes & Dimensions
				Lamp base
DULUX S BL UVA 11 W/78				G23
DULUX S BL 9 W/71 <sup>1)</sup>				G23
DULUX L BL 18 W/71 <sup>2)</sup>				2G11
DULUX L BL UVA 18 W/78				2G11
DULUX L BL UVA 24 W/78				2G11
DULUX L BL UVA 36 W/78	2900 lm	4000 K	80-89	2G11
DULUX L BL UVA 55 W/78				2G11
L BLUE UVA 8 W/78 G5				G5
L BLUE UVA 15 W/78 G13				G13
L BLUE UVA 15 W/78 G5				G5
L BLUE UVA 18 W/78				G13

Product description	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Burning position	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
DULUX S BL UVA 9 W/78	s180	5000 hr	4052899125094	23452901-3a71-45c8-b586-976562ba1478
DULUX S BL UVA 11 W/78	s180	5000 hr	4052899037885	24dbbd8c-84a2-4359-8c5a-e00f19910ea6
DULUX S BL 9 W/71 <sup>1)</sup>	s180	5000 hr	4008321198860	62902106-194b-4cd8-8f69-c438b4ad25b1
DULUX L BL 18 W/71 <sup>2)</sup>	s180	1000 hr	4008321198884	3da54281-50a4-475a-a2fa-b0243ed80600
DULUX L BL UVA 18 W/78	s180	1000 hr	4008321198990	98d6bb3c-2ca7-4ff0-a0b3-1e6a0c14f27c
DULUX L BL UVA 24 W/78	s180	5000 hr	4052899037984	eb373377-7b31-4f99-9646-7c87f8305098
DULUX L BL UVA 36 W/78	s180	5000 hr	4008321875303	17a39cf0-987c-4705-b515-e4bc072f44a0
DULUX L BL UVA 55 W/78	s180	9000 hr	4008321894618	680de32d-ab57-4fca-937f-c3d8432fc3e1
L BLUE UVA 8 W/78 G5	s180	5000 hr	4052899304574   4052899077355	c8d8a6b3-3066-4c32-85a5-75a8433ec669   61a6dedf-b508-41ff-a68a-5dc651517c7b

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Product description	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Burning position	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
L BLUE UVA 15 W/78 G13	s180	5000 hr	4052899290631   4008321880482	456910b9-a3a6-4971-9273-773791b8749a   5c976211-658b-4f97-b5a0-91a82bca6206   6156e870-dcc5-49d2-a800-ad2198aba78c
L BLUE UVA 15 W/78 G5	s180	5000 hr	4052899077386   4052899289796	ea6ba1c7-642e-46ce-8a1b-f643f382e033   7eb6515e-b2e9-48e3-9fdf-ada97f6d58f7   b14176ac-a27d-4595-8f29-725b6791ffd7
L BLUE UVA 18 W/78	s180	5000 hr	4008321880468   4052899290655	975e0196-225e-4fd6-96ac-64a27427deef   45aaf144-c8b2-4ad6-9e90-bf562f6c1931

Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
DULUX S BL UVA 9 W/78	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
DULUX S BL UVA 11 W/78	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
DULUX S BL 9 W/71 <sup>1)</sup>	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
DULUX L BL 18 W/71 <sup>2)</sup>	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
DULUX L BL UVA 18 W/78	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
DULUX L BL UVA 24 W/78	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
DULUX L BL UVA 36 W/78	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
DULUX L BL UVA 55 W/78	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
L BLUE UVA 8 W/78 G5	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
L BLUE UVA 15 W/78 G13	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
L BLUE UVA 15 W/78 G5	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
L BLUE UVA 18 W/78	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

<sup>1)</sup> 2.3 W at 400...550 nm

<sup>2)</sup> 4.2 W at 400...550 nm

## 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.