

OSRAM BLUE UV-A



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





HNS S

Product family datasheet

Technical data

General Product Information				
Product description	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 ¹⁾	54543	DULUX S BLUE 9W/71 50/CS 1/SKU	Dulux S	DULUX S BL 9 W/71
DULUX L BL 18 W/71 ²⁾	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 V	7800 cd	1.5 W
DULUX S BL UVA 11 W/78	11 W	90 V	7800 cd	1.8 W
DULUX S BL 9 W/71 ¹⁾	9 W	60 V	7800 cd	-
DULUX L BL 18 W/71 ²⁾	18 W	59.0 V	7800 cd	-
DULUX L BL UVA 18 W/78	18 W	61 V	7800 cd	3.0 W
DULUX L BL UVA 24 W/78	24 W	87 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 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 V	7800 cd	3.1 W
L BLUE UVA 18 W/78	18 W	55 V	7800 cd	4.7 W

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

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				Physical Attributes & Dimensions
Product description	Nominal luminous flux	Color temperature	Color rendering index Ra	Lamp base
DULUX S BL UVA 11 W/78				G23
DULUX S BL 9 W/71 ¹⁾				G23
DULUX L BL 18 W/71 ²⁾				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 ¹⁾	s180	5000 hr	4008321198860	62902106-194b-4cd8-8f69-c438b4ad25b1
DULUX L BL 18 W/71 ²⁾	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

Product family datasheet

	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	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 ¹⁾	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 ²⁾	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.

1) 2.3 W at 400...550 nm

2) 4.2 W at 400...550 nm

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.