

## OSRAM BLUE UV-A

Ultraviolet lamps



### Areas of application

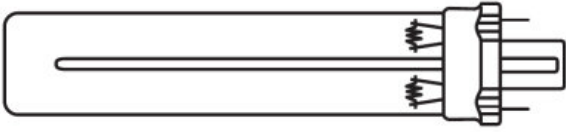
- Insect traps
- Cosmetic nail curing
- Manufacture of printed circuit boards
- Tempering and curing of photosensitive material
- Fluorescent exciter for scientific and criminological investigations
- Manufacture of dental prosthetics
- Testing of banknotes and credit cards
- Terrarium illumination

### Product family benefits

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



## Product family datasheet



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325771\_HNS S

## Product family datasheet

### Technical data

Product description	Product information	Electrical data				
	Order reference	Lamp voltage	Lamp current	Nominal wattage	Nominal voltage	Construction voltage
DULUX S BL 9 W/71 <sup>1)</sup>	DULUX S BLUE 9W	60 V	0.17 A	9.00 W		
DULUX L BL 18 W/71 <sup>2)</sup>	DULUX L BLUE 18	110 V	0.37 A	18.00 W		
DULUX L BL UVA 18 W/78	DUL L BL UVA 18	61 V	0.32 A	18.00 W		
DULUX L BL UVA 36 W/78	DUL L BL UVA 36	94 V	0.43 A	36.00 W		
DULUX L BL UVA 55 W/78	DUL L BL UVA 55	94 V	0.43 A	55.00 W		
L BLUE UVA 8 W/78 G5	L BL UVA 8W/78	60 V	0.2 A	8.00 W		
L BLUE UVA 15 W/78 G13	L BLUE 15W/78 2	55 V	0.33 A	15.00 W	55 V	230.00 V
L BLUE UVA 15 W/78 G5	L BL UVA 15W/78	55 V	0.4 A	15.00 W		
L BLUE UVA 18 W/78	L BLUE 18W/78 2	55 V	0.37 A	18.00 W	55 V	230.00 V

Product description	Photometrical data		Dimensions & weight		Lifespan	Additional product data
	Luminous intensity	Nominal luminous flux	Diameter	Length	Lifespan	Base (standard designation)
DULUX S BL 9 W/71 <sup>1)</sup>	7800 cd		12.0 mm	167.0 mm	2000 h	G23
DULUX L BL 18 W/71 <sup>2)</sup>	7800 cd		18.0 mm	227.0 mm	2000 h	2G11
DULUX L BL UVA 18 W/78	7800 cd		18.0 mm	217.0 mm	5000 h	2G11
DULUX L BL UVA 36 W/78	7800 cd	2900 lm	18.0 mm	408.0 mm	5000 h	2G11
DULUX L BL UVA 55 W/78	7800 cd		18.0 mm	533.0 mm	9000 h	2G11
L BLUE UVA 8 W/78 G5	7800 cd		16.0 mm	288.0 mm	5000 h	G5
L BLUE UVA 15 W/78 G13	7800 cd		26.0 mm	438.0 mm	8000 h	G13
L BLUE UVA 15 W/78 G5	7800 cd		16.0 mm	288.0 mm	5000 h	G5
L BLUE UVA 18 W/78	7800 cd		26.0 mm	590.0 mm		G13

Product description	Capabilities	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Burning position	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
DULUX S BL 9 W/71 <sup>1)</sup>	s180	05-03-2024	4008321198860	Lead
DULUX L BL 18 W/71 <sup>2)</sup>	s180	05-03-2024	4008597124341   4008321198884	Lead
DULUX L BL UVA 18 W/78	s180	05-03-2024	4008321198990	Lead

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Product description	Capabilities	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Burning position	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
DULUX L BL UVA 36 W/78	s180	06-03-2024	4008321875303	Lead
DULUX L BL UVA 55 W/78	s180	06-03-2024	4008321894618	Lead
L BLUE UVA 8 W/78 G5	s180	06-03-2024	4052899077355   4052899304574	Lead
L BLUE UVA 15 W/78 G13	s180	29-03-2024	4008321880482   4052899290631   4055462135155	Lead
L BLUE UVA 15 W/78 G5	s180	06-03-2024	4052899077386   4055462056030   4052899289796	Lead
L BLUE UVA 18 W/78	s180	29-03-2024	4008321880468   4052899290655	Lead

Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
DULUX S BL 9 W/71 <sup>1)</sup>	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	62902106-194b-4cd8-8f69-c438b4ad25b1
DULUX L BL 18 W/71 <sup>2)</sup>	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3da54281-50a4-475a-a2fa-b0243ed80600   53AFAADA-2266-469D-8275-CCE9C0FA7336
DULUX L BL UVA 18 W/78	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	98D6BB3C-2CA7-4FF0-A0B3-1E6A0C14F27C
DULUX L BL UVA 36 W/78	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	17A39CF0-987C-4705-B515-E4BC072F44A0
DULUX L BL UVA 55 W/78	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	680de32d-ab57-4fca-937f-c3d8432fc3e1

## Product family datasheet

Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
L BLUE UVA 8 W/78 G5	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	61a6dedf-b508-41ff-a68a-5dc651517c7b   C8D8A6B3-3066-4C32-85A5-75A8433EC669
L BLUE UVA 15 W/78 G13	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	456910b9-a3a6-4971-9273-773791b8749a   5c976211-658b-4f97-b5a0-91a82bca6206   6156E870-DCC5-49D2-A800-AD2198ABA78C
L BLUE UVA 15 W/78 G5	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	b14176ac-a27d-4595-8f29-725b6791ffd7   ea6ba1c7-642e-46ce-8a1b-f643f382e033   7EB6515E-B2E9-48E3-9FDF-ADA97F6D58F7
L BLUE UVA 18 W/78	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	975e0196-225e-4fd6-96ac-64a27427deef   45aaf144-c8b2-4ad6-9e90-bf562f6c1931

1) 2.3 W at 400...550 nm

2) 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.