

OSRAM BLUE UV-A

Ultraviolet lamps



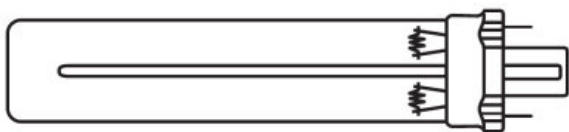
Areas of application

- 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





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 ¹⁾	DULUX S BLUE 9W	60 V	0.17 A	9.00 W		
DULUX L BL 18 W/71 ²⁾	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 ¹⁾	7800 cd		12.0 mm	167.0 mm	2000 h	G23
DULUX L BL 18 W/71 ²⁾	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 ¹⁾	s180	05-03-2024	4008321198860	Lead
DULUX L BL 18 W/71 ²⁾	s180	05-03-2024	4008597124341 4008321198884	Lead
DULUX L BL UVA 18 W/78	s180	05-03-2024	4008321198990	Lead

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	Capabilities	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
Product description	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 ¹⁾	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 ²⁾	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

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.