

OSRAM BLUE UV-A

Compact style UV-A lamps

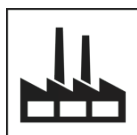


Areas of application

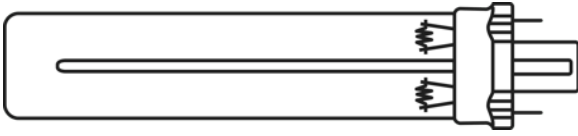
- Insect Traps
- Cosmetic nail curing
- Manufacture of printed circuit boards
- Tempering and curing of photosensitive material
- Fluorescent exciter for scientific and criminological investigations
- Manufacture of dental prosthetics
- Testing of banknotes and credit cards
- Terrarium illumination

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



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 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 | 60.0 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 ¹⁾ | 9 W | 60.0 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 | 61.0 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 |

Product family datasheet

| 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 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

| 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 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. |

Product family datasheet

| 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.