

OSRAM BLUE UV-A

Ultraviolet lamps



Areas of application

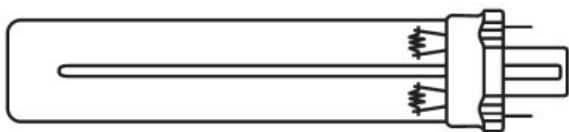
- Insect traps
- Cosmetic nail curing
- Manufacture of printed circuit boards
- Tempering and curing of photosensitive material
- Fluorescent exciter for scientific and criminological investigations
- Manufacture of dental prosthetics
- Testing of banknotes and credit cards
- Terrarium illumination

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



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 UVA 9 W/78 | DUL S BL UVA 9W | 60 V | 0.18 A | 9.00 W | | |
| DULUX S BL UVA 11 W/78 | DUL S BL UVA 11 | 90 V | 0.16 A | 11.80 W | | |
| 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 24 W/78 | DUL L BL UVA 24 | 46 V | 0.35 A | 24.00 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 UVA 9 W/78 | 7800 cd | | 12.0 mm | 165.5 mm | 2000 h | G23 |
| DULUX S BL UVA 11 W/78 | 7800 cd | | 12.0 mm | 234.5 mm | 2000 h | G23 |
| 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 24 W/78 | 7800 cd | | 18.0 mm | 317.0 mm | 9000 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 family datasheet

| 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 UVA 9 W/78 | s180 | 19-01-2022 | 4052899125094 | Lead |
| DULUX S BL UVA 11 W/78 | s180 | 19-01-2022 | 4052899037885 | Lead |
| DULUX S BL 9 W/71 ¹⁾ | s180 | 19-01-2022 | 4008321198860 | Lead |
| DULUX L BL 18 W/71 ²⁾ | s180 | 19-01-2022 | 4008597124341 4008321198884 | Lead |
| DULUX L BL UVA 18 W/78 | s180 | 19-01-2022 | 4008321198990 | Lead |
| DULUX L BL UVA 24 W/78 | s180 | 19-01-2022 | 4052899037984 | Lead |
| DULUX L BL UVA 36 W/78 | s180 | 19-01-2022 | 4008321875303 | Lead |
| DULUX L BL UVA 55 W/78 | s180 | 19-01-2022 | 4008321894618 | Lead |
| L BLUE UVA 8 W/78 G5 | s180 | 04-02-2022 | 4052899077355 4052899304574 | Lead |
| L BLUE UVA 15 W/78 G13 | s180 | 04-02-2022 | 4008321880482 4052899290631 4055462135155 | Lead |
| L BLUE UVA 15 W/78 G5 | s180 | 04-02-2022 | 4052899077386 4055462056030 4052899289796 | Lead |
| L BLUE UVA 18 W/78 | s180 | 19-01-2022 | 4008321880468 4052899290655 | Lead |

| Product description | CAS No. of substance 1 | Safe Use Instruction | Declaration No. in SCIP database |
|----------------------------------|---------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| DULUX S BL UVA 9 W/78 | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 23452901-3A71-45C8-B586-976562BA1478 |
| DULUX S BL UVA 11 W/78 | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 24DBBD8C-84A2-4359-8C5A-E00F19910EA6 |
| 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 |

Product family datasheet

| Product description | CAS No. of substance 1 | Safe Use Instruction | Declaration No. in SCIP database |
|------------------------|---------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 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 24 W/78 | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | EB373377-7B31-4F99-9646-7C87F8305098 |
| 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 |
| 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 |

Product family datasheet

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.