

OSRAM BLUE UV-A

Ultraviolet lamps



Areas of application

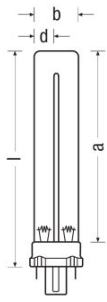
- Insect traps
- Cosmetic nail curing
- Manufacture of printed circuit boards
- Tempering and curing of photosensitive material
- Fluorescent exciter for scientific and criminological investigations
- Manufacture of dental prosthetics
- Testing of banknotes and credit cards
- Terrarium illumination

Product family benefits

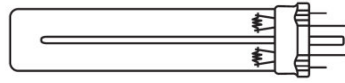
- Eco-friendly, chemical-free
- High quality and long service life
- Ideal for insect traps and other UVA applications
- Emits effective long-wave UVA
- Different form factors enable freedom of design
- RoHS-compliant
- Lead-free
- Low mercury content



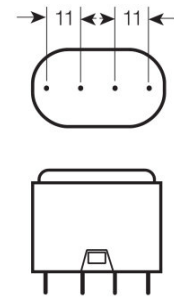
Product family datasheet



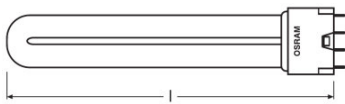
Product line drawing



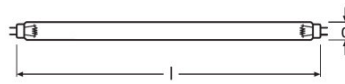
Prod.line drw, front, no dimensions



Base



Product line drawing



Product line drawing

Product family datasheet

Technical data

Product description	Product information	Electrical data					Photometrical data		Dimensions & weight
	Order reference	Lamp voltage	Lamp current	Nominal wattage	Nominal voltage	Construction voltage	Luminous intensity	Nominal luminous flux	Diameter
DULUX S BL UVA 9 W/78	DUL S BL UVA 9W	60 V	0.18 A	9.00 W			7800 cd		12.0 mm
DULUX S BL UVA 11 W/78	DUL S BL UVA 11	90 V	0.16 A	11.80 W			7800 cd		12.0 mm
DULUX S BL 9 W/71 ¹⁾	DULUX S BLUE 9W	60 V	0.17 A	9.00 W			7800 cd		12.0 mm
DULUX L BL 18 W/71 ²⁾	DULUX L BLUE 18	110 V	0.37 A	18.00 W			7800 cd		18.0 mm
DULUX L BL UVA 18 W/78	DUL L BL UVA 18	61 V	0.32 A	18.00 W			7800 cd		18.0 mm
DULUX L BL UVA 24 W/78	DUL L BL UVA 24	46 V	0.35 A	24.00 W			7800 cd		18.0 mm
DULUX L BL UVA 36 W/78	DUL L BL UVA 36	94 V	0.43 A	36.00 W			7800 cd	2900 lm	18.0 mm
DULUX L BL UVA 55 W/78	DUL L BL UVA 55	94 V	0.43 A	55.00 W			7800 cd		18.0 mm
L BLUE UVA 8 W/78 G5	L BL UVA 8W/78	60 V	0.2 A	8.00 W			7800 cd		16.0 mm
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	7800 cd		26.0 mm
L BLUE UVA 15 W/78 G5	L BL UVA 15W/78	55 V	0.4 A	15.00 W			7800 cd		16.0 mm
L BLUE UVA 18 W/78	L BLUE 18W/78 2	55 V	0.37 A	18.00 W	55 V	230.00 V	7800 cd		26.0 mm

Product description	Length	Lifespan	Additional product data	Capabilities	
		Lifespan	Base (standard designation)	Dimmable	Burning position
DULUX S BL UVA 9 W/78	165.5 mm	2000 h	G23	No	s180
DULUX S BL UVA 11 W/78	234.5 mm	2000 h	G23	No	s180
DULUX S BL 9 W/71 ¹⁾	167.0 mm	2000 h	G23	No	s180
DULUX L BL 18 W/71 ²⁾	217.0 mm	2000 h	2G11	No	s180
DULUX L BL UVA 18 W/78	217.0 mm	5000 h	2G11	No	s180

Product family datasheet

Product description	Length	Lifespan	Additional product data	Capabilities	
		Lifespan	Base (standard designation)	Dimmable	Burning position
DULUX L BL UVA 24 W/78	317.0 mm	9000 h	2G11	No	s180
DULUX L BL UVA 36 W/78	408.0 mm	5000 h	2G11	No	s180
DULUX L BL UVA 55 W/78	533.0 mm	9000 h	2G11	No	s180
L BLUE UVA 8 W/78 G5	288.0 mm	5000 h	G5	No	s180
L BLUE UVA 15 W/78 G13	438.0 mm	8000 h	G13	No	s180
L BLUE UVA 15 W/78 G5	288.0 mm	5000 h	G5	No	s180
L BLUE UVA 18 W/78	590.0 mm		G13	No	s180

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.