PRODUCT DATASHEET
UVC DULUX L 36W 2G11

UVC DULUX L | Ultraviolet germicidal lamps

Areas of application

– Efficient disinfecting of air, water and surfaces

Product benefits

– Effective and environment-friendly disinfection without chemicals
– Ozone-free
– Low mercury content
– Long lifetime due to special coating (up to 9,000 h)

Product features

– High UV-C radiance at 254 nm

TECHNICAL DATA

Electrical data

Nominal wattage	36 W
Nominal voltage	106 V
Nominal current	430 mA
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz

Photometrical data

Radiated power 200…280 nm (UVC)	10.8 W

Light technical data

Starting time	30.0 s

Dimensions & Weight

Overall length	421.00 mm
Length	421.00 mm
Length with base excl. base pins/connection	412.0 mm
Outer bulb [PICOS]	T16
Diameter	18.00 mm
Tube diameter	18,0 mm
Product weight	105.00 g

Temperatures & operating conditions

Ambient temperature range	+10…+50 °C

Lifespan

Nominal lamp life time	9000 h

Additional product data

Base (standard designation)	2G11
Mercury content	10.0 mg

Capabilities

Dimmable	No
Burning position	Any

Certificates & Standards

Standards	CE
Photobiological safety group acc. to EN62778	RG3

Country-specific categorizations

Order reference	UVC DULUX L 36W

Safety advice

– WARNING: This lamp emits dangerous UV-C radiation (risk group 3 acc. EN 62471) for germicidal use only. Direct exposure to UV-C radiation poses a health hazard for humans, animals and plants and may damage skin and eyes. Avoid any voluntary or involuntary exposure. Users must protect their eyes and skin to avoid injury. UV-C radiation can further cause the discoloration or even structural modification of certain natural and synthetic materials near its source. Install and operate the UV-C lamp only as described in the user manual of the UV-C device. Put adequate safeguards in place to ensure safe installation and operation. Please refer to the user manual of the UV-C device for more details. Not intended for general lighting or medical applications. This product contains mercury. Disclaimer: Our UV-C lamps are not certified or approved as medical devices and are therefore neither intended nor to be used as such. The use of our UV-C lamps contributes to reducing the concentration of microorganisms such as bacteria and viruses in the air and on exposed surfaces. However, surfaces which are not directly exposed to UV-C radiation will either not be disinfected at all or with a significantly lower effectiveness. LEDVANCE does not warrant or guarantee that use of the UV-C lamps will protect or prevent any user from infection and/or contamination with any microorganism. The use of UV-C radiation does not replace protective measures, airing of the premises, cleaning, and other disinfection measures. Our UV-C lamp pose a minimum risk when installed and operated by professionals trained in their use. LEDVANCE denies all responsibility and liability for any claim or damage arising from or related to any use of the UV-C lamps outside of their intended use or contrary to their installation and operation instructions as described in the user instructions or user manual of the UV-C device.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Legal information	Legal insert
PDF	Certificates	EC Declaration of Conformity UVC DULUX S_UVC DULUX SE_UVC DULUX L

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075595347	Folding box 1		131.00 g	
4058075595354	Shipping box 10	136 mm x 103 mm x 455 mm	1589.00 g	6.37 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.