

LEDVANCE Lamps

UVLightFight™ UV-C Lamps

Application

UVLightFight UV-C lamps produce high UV-C radiance at 254nm for effective surface disinfection or purification of air and water by destroying bacteria, mold, yeast, and viruses in professional applications such as hospitals, universities, laboratories, water treatment facilities, or specially designed HVAC systems.

Benefits and Features

- Chemical-free method of disinfection
- Special lamp coating suppresses formation of ozone
- Effective disinfection over lamp life; 80% UV-C maintenance at 70% rated life

Electrical

- See Ordering Information

Rated Life

- 10,800 hours (B₅₀)

Warranty

- 1 year

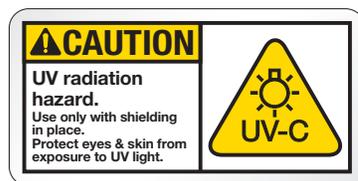
Ambient Operating Range

- 59°F to +122°F (15°C to +50°C)



Installation Warnings

- WARNING. Risk Group 3 (RG-3) Ultra-Violet product per ANSI/IES RP27.3-17. UV emitted from this lamp. Severe skin or eye injury could result. Avoid exposure of eyes and skin to unshielded lamp. Do not use in a general lighting fixture even if lamp fits as these fixtures are not designed, installed, or shielded to protect people or animals from harmful UV radiation.
- Adequate protection and safety gear such as clothing, gloves, and opaque materials should be used when using the UV-C lamp.
- Use only with compatible ballast.



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

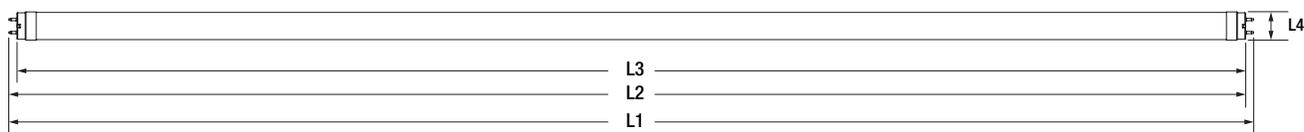
Ordering Guide

G	XX	T8	UVC
Product Type	Wattage	Lamp Type	Ultraviolet UV-C
Germicidal	15, 25, 30, 36, 55 or 75 Watts	T8 Fluorescent	

Ordering Information

Item Number	Ordering Abbreviation	Nominal Length (in)	Wattage (W)	UVC Output (W)	Lamp Voltage (V)	Lamp Current (mA)	UVC Output Distance (m)	UVC Output (W/m ²), 100h	Base Type
22616	G15T8UVC	18	15	5.1	55	310	1	0.53	G13 Medium Bipin
22617	G25T8UVC	18	25	8.5	46	600	1	0.75	G13 Medium Bipin
22621	G30T8UVC	36	30	12.6	96	370	2	0.31	G13 Medium Bipin
22618	G36T8UVC	48	36	15.7	103	430	3	0.17	G13 Medium Bipin
22619	G55T8UVC	36	55	18.9	83	770	2	0.44	G13 Medium Bipin
22620	G75T8UVC	48	75	26.7	110	840	3	0.27	G13 Medium Bipin

Physical Information



Lamp Description	L1 End of Base Pin to End of Opposite Pin End	L2 Base Face to Opposite Base Pin max	L2 Base Face to Opposite Base Pin min	L3 Base Face to Base Face	L4 Bulb Outside Diameter
UVC 15W, 25W	17.78" (451.6mm)	17.50" (444.5mm)	17.41" (442.1mm)	17.173 ±.047" (436.2 ± 1.2mm)	1.00" ± 0.02" (25.5mm ± 0.5mm)
UVC 30W, 55W	35.78" (908.8mm)	35.50" (901.7mm)	35.41" (899.3mm)	35.173 ±.047" (893.4 ± 1.2mm)	1.00" ± 0.02" (25.5mm ± 0.5mm)
UVC 36W, 75W	47.78" (1213.6mm)	47.50" (1206.5mm)	47.41" (1204.1mm)	47.173 ±.047" (1198.2 ± 1.2mm)	1.00" ± 0.02" (25.5mm ± 0.5mm)

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