

**SYLVANIA**



# Exceptional insect attraction

## **SpeciaLITE** T8 LED UV-A

High performing LED lamps developed for new fly traps with series lamp operation. Sylvania's T8 LED UV-A lamps feature an optimised UV spectrum and frosted glass tube. This enables outstanding results for the lifetime of the product.

Digital | Lighting | Solutions

# SpecialITE T8 LED UV-A



Airborne insects such as the common house fly, wasps and midges can each carry up to 4 million bacteria. These insects can contaminate any surface they land on, making them an unacceptable presence in areas of hygiene.

Sylvania is a leader in the insect-trapping and UV-A lighting solutions market. We offer an extensive range of coated and non-coated lamps that attract insects. They can then be either destroyed or decontaminated in a humane fashion.

We have improved our T8 LED UV-A range to work in series operation, whilst meeting the same flycatch performance as Sylvania's fluorescent lamps. Its special frosted glass does not block UV or degrade transmission over its life.

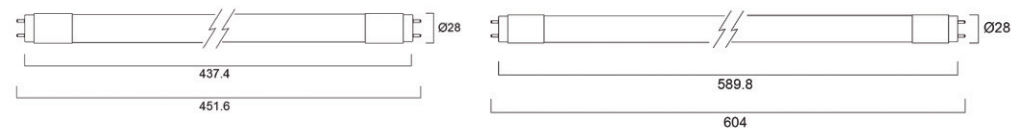
## Features

- Sylvania T8 LED UV-A tubes in 18" and 24" for flykilling applications
- Easy and safe replacement for fluorescent tubes without any rewiring required
- LED upgrade for installations with CCG/ magnetic fluorescent ballasts using a LED replacement starter (supplied)
- Suitable for direct mains operation
- Approx. 75% energy saving vs fluorescent originals
- Flycatch rate inline with Sylvania Fluo T8 after 180 mins\*
- Special frosted glass tube does not block UV or degrade in transmission over life
- Acid etched glass delivers optimal beam distribution to maximise insect attraction
- Optimised UV spectrum to maximise insect attraction
- UV-A LED chip with peak emission at 370nm

## Product information

Code	Description	Diameter (mm)	Total Length (mm)	Wattage (W)	Voltage (V)	Lamp Current (mA)	Beam angle (°)	Spectral peak (nm)	UV-A intensity (mW/m²) (Distance =1M)	Life (h)
<b>Non-Coated</b>										
0001684	T8 LED UV-A 18" 4.0W 230V PA	28	451	4.0	220-240	25	180	370	210	20,000
0001685	T8 LED UV-A 24" 4.0W 230V PA	28	604	4.0	220-240	25	180	370	275	20,000
0001686	T8 LED UV-A 24" 6.5W 230V PA	28	604	6.5	220-240	40	180	370	400	20,000
<b>Toughcoated</b>										
0001687	T8 LED UV-A 18" 4.0W 230V PA TC	28	451	4.0	220-240	25	180	370	170	20,000
0001688	T8 LED UV-A 24" 4.0W 230V PA TC	28	604	4.0	220-240	25	180	370	235	20,000
0001689	T8 LED UV-A 24" 6.5W 230V PA TC	28	604	6.5	220-240	40	180	370	340	20,000

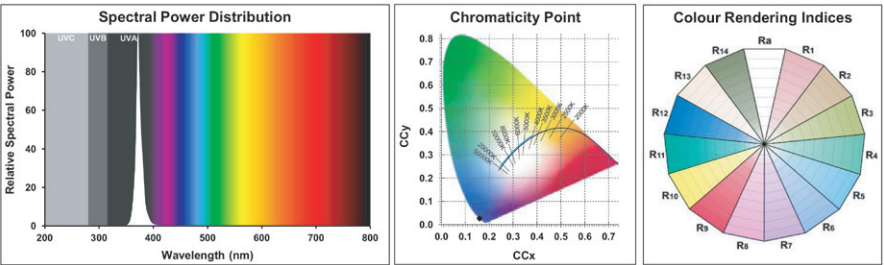
## Dimensions (mm)



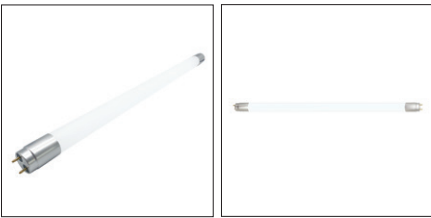
T8 LED UV-A

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## Photometric Data



## Additional Images



\*Test undertaken by an independent test house March 24