

SYLVANIA



LED High Performance Blacklight Lamps

ToLEDo™ T8 UV-A

Sylvania's ToLEDo T8 UV-A range are high performing LED tubes with an optimised UV spectrum developed for new fly traps. Its special frosted glass tube does not block UV or degrade transmission over life.

sylvania-lighting.com

ToLEDo™ T8 UV-A



Airborne insects such as the common house fly, wasps and midges can each carry up to 4 million bacteria. The potential for contamination occurs wherever they land and their presence is absolutely unacceptable in areas of hygiene.

Sylvania is a leader in the insect-trapping/UV-A lighting solutions market. We have an extensive range of coated/non-coated lamps which attract these insects so that they can either be destroyed or decontaminated in a humane fashion.

The ToLEDo T8 UV-A range is an extension to the existing portfolio with an optimised UV spectrum for fly traps.

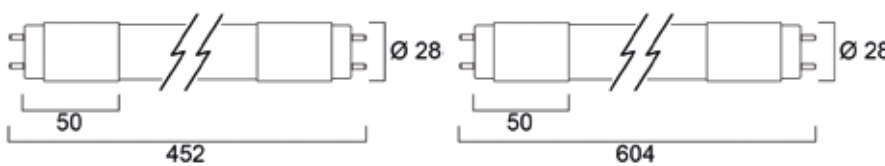
Features

- Sylvania BL686 LED T8 tubes in 18" and 24" for Flykilling applications
- LED upgrade for installations with magnetic fluorescent ballasts
- Approx. 75% energy saving vs fluorescent originals
- Approx. 60% UV-A irradiance vs fluorescent originals
- Special frosted glass tube does not block UV or degrade in transmission over life
- Internal acid etching delivers optimal beam distribution to maximise insect attraction
- Optimised UV spectrum to maximise insect attraction within allowed cost constraints
- UV-A LED chip with peak at 370nm
- Two different orientations of LED board available: Parallel to Pins, 90 degrees to pins

Product information

Code	Description	Diameter (mm)	Total Length (mm)	Wattage (W)	Voltage (V)	Lamp Current (mA)	Beam angle (°)	Spectral peak (nm)	UV intensity (µW/cm2) (Distance =1M)	Life (h)
LED board parallel to pins										
0001655	ToLEDo T8 UV-A 18" 3.8W 370nm 230V PA	28	452	3.8	220-240	23	180	370	21	20,000
0001656	ToLEDo T8 UV-A 24" 4.0W 370nm 230V PA	28	604	4.0	220-240	25	180	370	25	20,000
0001657	ToLEDo T8 UV-A 24" HO 6.5W 370nm 230V PA	28	604	6.5	220-240	40	180	370	40	20,000
LED board 90° to pins										
0001658	ToLEDo T8 UV-A 18" 3.8W 370nm 230V 90°	28	452	3.8	220-240	23	180	370	21	20,000
0001659	ToLEDo T8 UV-A 24" 4.0W 370nm 230V 90°	28	604	4.0	220-240	25	180	370	25	20,000
0001660	ToLEDo T8 UV-A 24" HO 6.5W 370nm 230V 90°	28	604	6.5	220-240	40	180	370	40	20,000

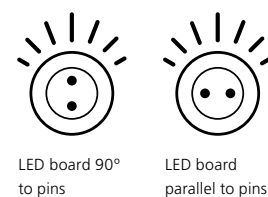
Dimensions (mm)



0001655/0001658

0001656/0001657/0001659/0001660

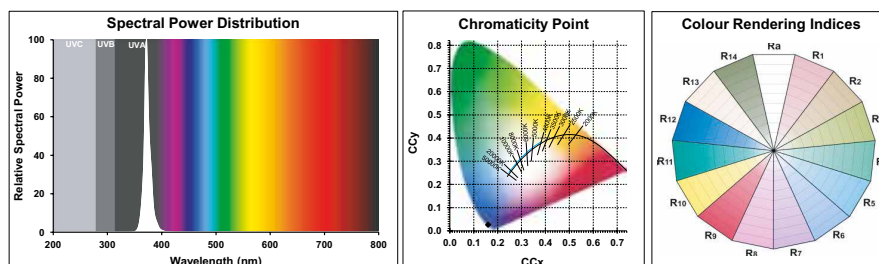
LED board orientation



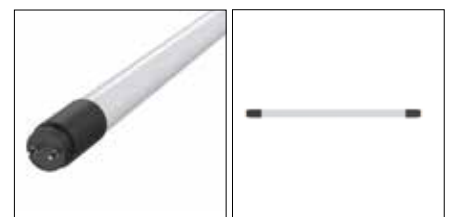
LED board 90° to pins

LED board parallel to pins

Photometric Data



Additional Images



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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.
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