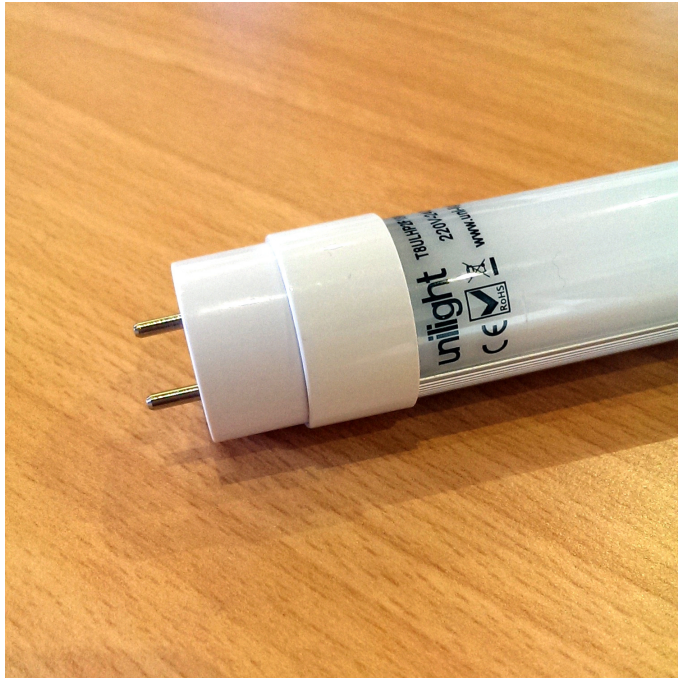


High Performance - T8 LED Tubes



Description

The Uni-light T8 LED High Performance (HP) and Super Performance (SP) tubes can be used as replacements for standard fluorescent tubes. They are available in two lengths, 600 mm or 1200 mm and will install in most standard light fixtures, including the popular luminaires favoured by shops and offices. The internal wiring in the fixture must be modified to by-pass the ballast and all starters should be removed from the circuitry. Full instructions are supplied with the tubes.

The light output levels from the Uni-light T8 tubes are typically 15% and 45% more than the equivalent fluorescent for the same power consumption. Furthermore the LED tubes direct the light output across an included angle of around 170 degrees. This means that the delivered light from the LED tubes has no reflected losses as is the case with the fluorescent tubes.

The same patented energy-efficient circuitry developed for our 'A' series, GU10, and MR16 lights has been adapted for these High and Super Performance tubes. The T8 tube benefits from a thermal management circuit that controls the temperature of the LED junction, and automatically dims the LED should an over-temperature condition occur. This unique feature helps to extend the life of the LEDs and the life of the entire light.

Uni-light T8 Tubes are fully dimmable, have a 50,000 hour lifespan and a choice of either warm white or cool white. In common with the rest of the Uni-light range maintenance costs are reduced as the lights will not need a regular replacement schedule.

In summary the LED T8 tubes will normally return the initial investment within 1-3 years and will outlast any fluorescent tube by a factor of 2-5. In line with other Uni-light products the T8 tube range has a 5 year warranty.

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High Performance - T8 Tubes



Model No UL-T8	2F-3022-18WHP	2F-3022-26WSP	4F-3022-36WHP	4F-3022-48WSP
Nominal Wattage W	18	26	36	48
Operating Voltage V	110/240	110/240	110/240	110/240
Frequency Hz	50/60	50/60	50/60	50/60
Lumen output lm/W	95-110	95-110	95-110	95-110
Dimmable %	100	100	100	100
Colour Temp WW	2,700-3,000K	2,700-3,000K	2,700-3,000K	2,700-3,000K
Colour Temp CW	6,000K	6,000K	6,000K	6,000K
Power Efficiency %	93-97	93-97	93-97	93-97
Size (L x D) mm	600 x 28	600 x 28	600 x 28	600 x 28
Weight g	185	185	370	370
LED working life Hrs	50,000	50,000	50,000	50,000
Warranty yrs	5	5	5	5
EMI	negligible	negligible	negligible	negligible