

TubeSaver®



Lighting Solutions UK Ltd.

www.ecotroniclighting.com

TubeSaver®

RoHS
Compliant

Up to
65%
Energy
Saving

Simply Plug in & Save

What Is TubeSaver®?

TubeSaver® is a retrofit conversion pack for both switch start and quick start luminaires. It enables you to install the latest T5 High Frequency System into older existing fittings that lack such energy saving technology. Thus generating substantial cost savings and dramatically lowering energy consumption.

How Does It Work?

TubeSaver® simply plug into existing luminaires, transforming them electronically from conventional control gear to new generation high frequency luminaires. TubeSaver® contains a retrofit system so you can fit new generation T5 tubes.

New Generation Technology

High frequency lighting ballasts give circuit power savings of up to 25%, combined this with the new generation T5 tube and TubeSaver® generates savings of up to 60%, whilst maintaining lighting levels.

The vast majority of luminaires throughout the world operate on conventional magnetic ballasts and certainly cannot accept the new generation T5 tube. TubeSaver® has been designed to overcome this problem, it's electronic components are designed to convert existing luminaires to a high frequency operation. TubeSaver® then acts as a cradle to accept the new generation T5 tube.

Benefits of TubeSaver®

Impressive energy savings - High frequency operation combined with new generation T5 tubes give proven savings of between 50 and 63%

Rapid payback - Low initial cost & rapid pay back since converting existing luminaires is a fraction of light fitting replacement.

Trouble free installation - Simply plug in, non disruptive installation, hassle free, avoids down time and the need for highly qualified electrical engineers.

N.B. Capacitors must be removed from high power factor circuits.

Reduces maintenance by over 50% - High frequency ballasts combined with the new generation T5 tube offers 16,000 hours mean average service life, twice that of standard luminaires fitted with conventional tubes.

Simple as 1, 2, 3



Remove tube and starter



Replace with TubeSaver®



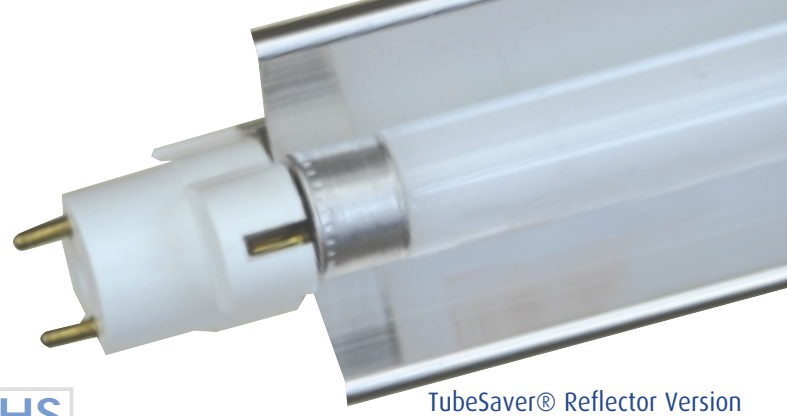
Fit new generation T5 tube

High Frequency
High Power Factor
Low Total Harmonic
Distortion
No Flickering
No Wiring Cost

TubeSaver®

RoHS
Compliant

TubeSaver® Reflector Version



Simply Plug in & Save

Up to 40% more efficient than our competitors

TubeSaver® has been designed for optimum efficiency, new generation T5 tubes generate more light output than their old T8 equivalents. TubeSaver® has been carefully designed to improve on T8 light output, yet remains the most efficient unit in the marketplace today.

TubeSaver® is available in three sizes, designed to replace 2, 4 & 5ft T8 tubes.

Up to
40%
More
efficient than competitors

Conversion Table and Power Comparisons.

The following table lists conversion details and illustrates typical power saving.

T8 Lamp Type	Lamp Life Hrs	Operating Power T8 Lamp	TubeSaver® Model No.	Tube Length	Lamp Life Hrs	Operating Power TubeSaver®	Power Saved	Percentage Saving Rate
2ft 18 watts	8000	27 watts	TS14	549mm	20,000	12 watts	15 watts	55%
3ft 30 watts	8000	40 watts	TS21	849mm	20,000	16 watts	24 watts	60%
4ft 36 watts	8000	46 watts	TS28	1149mm	20,000	20 watts	26 watts	57%
5ft 58 watts	8000	72 watts	TS35	1449mm	20,000	26 watts	46 watts	65%
6ft 70 watts	8000	84 watts	TS49	1449mm	20,000	38 watts	46 watts	55%
8ft 100 watts	8000	125 watts	TS228	2400mm	20,000	56 watts	69 watts	55%

TubeSaver® Reflector Version - Not only up to 40% more efficient but now up to 40% brighter

TubeSaver® is available with a factory fitted reflector, increasing lumen output by up to 40%. Thus ideal where improvements to lighting levels are required, without the need for expensive luminaire replacement. Available in all sizes, part codes : TS14R, TS28R, TS35R.

Up to
40%
BRIGHTER

TubeSaver® Service & Customer Support

Free Assessment & Payback Report - Contact us now on 0845 170 4567 or email sales@ecotroniclighting.com and we will provide a report detailing your costs, savings and payback periods with TubeSaver®.

TubeSaver® Trial - Contact us, we will be happy to arrange a trial of TubeSaver® at a location of your choice.

Site Survey / Installation - If you have a large application we can attend site and carry out full energy saving surveys with regard to all your lighting systems. Installation of TubeSaver® and all our products can be arranged for you.

GUARANTEE
TubeSaver® comes with a "no quibble" full 24 month guarantee against manufacturing fault and operational failure.

TubeSaver® complies to the following international standards:

EN61347-1 TubeSaver® is a registered Trademark
EN61347-2-3
EN60929 CE
EN61547
EN55015 RoHS Directive 2002/95/EC compliant
EN61000-3-2 containing no hazardous substances
EN61000-3-3



ECOTRONIC[®]

Energy Efficient Lighting Systems

ECOTRONIC LIGHTING

P.O. Box 4691 Walsall West Midlands WS1 9DD

Tel: 0845 170 4567 Fax: 0845 170 5678 E-mail: sales@ecotroniclighting.com