



Sunnytek is happy to offer replacement LED tubes with highest efficiency to save electricity costs. The newest generations led emitters are far better in efficiency and have longer life time than old models. They are the perfect model to replace old fluorescent tubes. Energy savings are 50-75% less than earlier and life time is far longer. CRI 80 is far better in light quality than earlier and 5000 K spectra balance sun far better than the cold blue tubes often used.

Today an old system with reactor and fluorescent tubes needs 2-3 X more electricity to pay. These tubes beside this do also make about 2 X more light flux so the area is far better illuminated than earlier. If we talk about a power cost of USD 0.15-0.20 / KWH the tube is normally paid before yea one ends by savings only.

To this we add much better comfort for staff and customers in the illuminated area.

LED tubes programme

Common data T5 series

Colour temperature	5000 K standard and option 2700 K to 6500 K
Beam angle	120 degree
Diameter	22 mm
Warranty	5 years
PF	0.95
CRI	80
Life span	100 000 hours L70 standard
Efficiency	Min 160 Lumen / W
Input voltage	85-265 V AC 50-60 Hz
Materials	Aluminium + polycarbonate

Different models

Power consumption

Light flux

Length 600 mm	10W	1600 Lumen
Length 900 mm	14W	1960 Lumen
Length 1200 mm	18W	2880 Lumen
Length 1500 mm	22W	3520 Lumen

Options are CRI 95 cool correct spectra for highest demands in light quality
 Integrate PIR sensor that start and stop led emitter
 Power control for output power on demand or remote
 Complete design with housing IP 65 level for replacement of old housings.