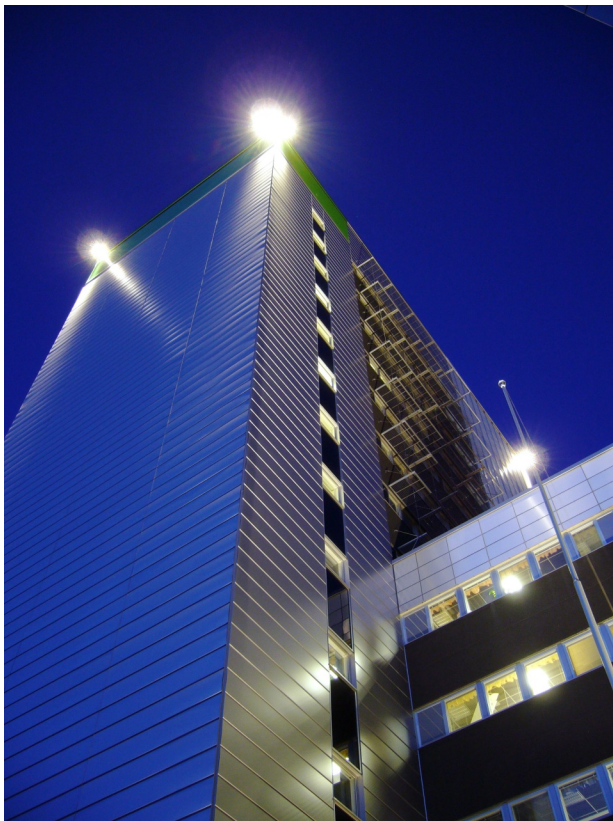
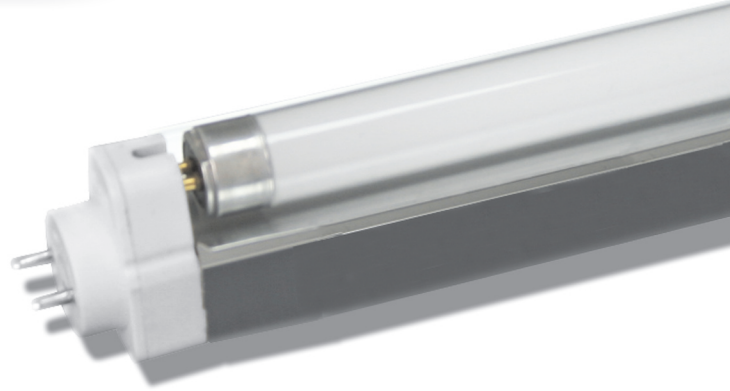


GES ECOFIT T5 - Ecopower

The Easiest Lighting Retrofit

As simple as 'plug and play'. Switch from T12 or T8 tubes to the most efficient and cost effective T5 without need to change fixtures



Benefits

- * Energy savings of up to 64%
Return on Investments below 2 years
- * Built in electronic ballast
- * Fast and Easy Installation
- * Tube Life Span
T5 tubes are rated at 15,000 hrs with only 10% lumen loss in the 1st 10,000 hrs
- * Fitting Life Span
Increases the fitting life span due to the elimination of heat generated by losses
- * Eye Protection
T5 systems run flicker free (35kHz) & silent resulting in no tired eye syndrome
- * Light Quality
Color Rendering Index > 85
- * Environmentally Friendly
More light per unit of power, less mercury

USA

8350 NW 52nd Terrace, Suite 209
Doral, FL 33166
T (305) 499 97 41
F (305) 448 17 12

Info@garperenergy.com
www.garperenergy.com

Colombia

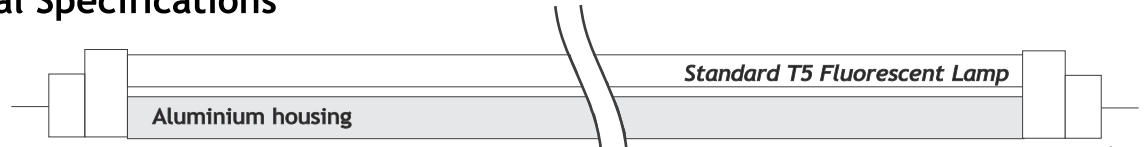
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Zona franca industrial
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ECOFit Savings on Common Scenarios Annual Analysis / Fixture

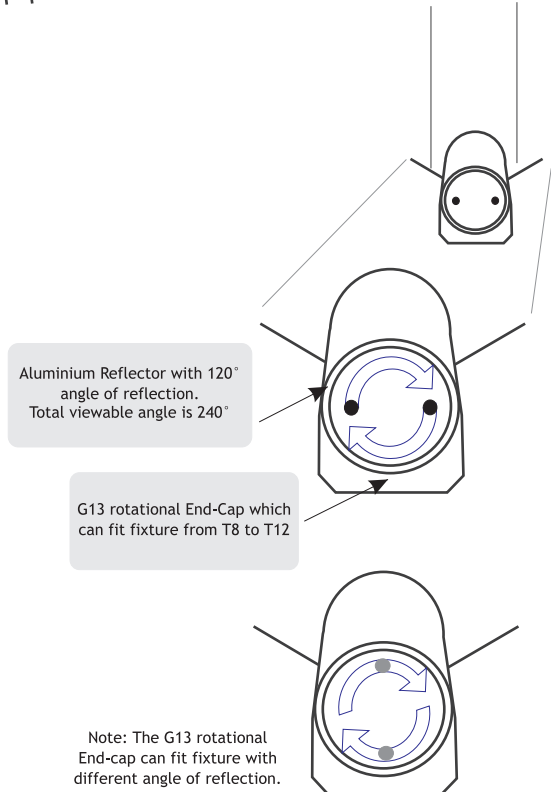
Fixture Type	Conversion Ratio	Savings (USD)*	Savings (%)	CO ₂ Reduction (lbs)**
T12 2x60W 8ft	2:1	\$38.18	58.87%	490.40
T12 4x34W 4ft	4:3	\$33.49	45.56%	430.13
T12 4x34W 4ft	4:2	\$46.83	63.70%	601.47
T12 3x34W 4ft	3:2	\$28.45	51.61%	365.43
T8 2x59W 8ft	2:1	\$33.03	55.32%	424.22
T8 4x32W 4ft	4:3	\$24.75	38.21%	317.87
T8 4x32W 4ft	4:2	\$38.09	58.81%	489.21
T8 3x32W 4ft	3:2	\$21.90	45.08%	281.24

* Based on: US\$0.115 / Kwh and 4000 burning hours / year
** CO2 Emissions: 1.48 lbs / Kwh (source: EIA)

Technical Specifications



	T5 Models				
	2 ft	3 ft	4 ft	5 ft	8 ft
Length	2 ft	3 ft	4 ft	5 ft	8 ft
Input Power	14 W	21 W	28 W	35 W	56 W
Nominal Voltage	110V +- 20V / 220 +- 20V / 278 +- 20V				
Operation Frequency	35 kHz				
Power Factor	> 0.97				
Total Harmonic Distortion	< 20%				
Energy Efficiency Index	A2				
Pre-Heating Start	Included				
Self Protection Function	Open - Circuit, Short - Circuit and Gas Discharge				
Ambient Temperature	-20°C ~ +50°C / -4°F ~ +122°F				
Storage Temperature	-40°C ~ +60°C / -40°F ~ +140°F				
Relative Humidity	< 95% No condensation allowed				
Cooling	Naturally Cooled				
Warranty	2 years				



The Greenest Way to Save Energy

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