

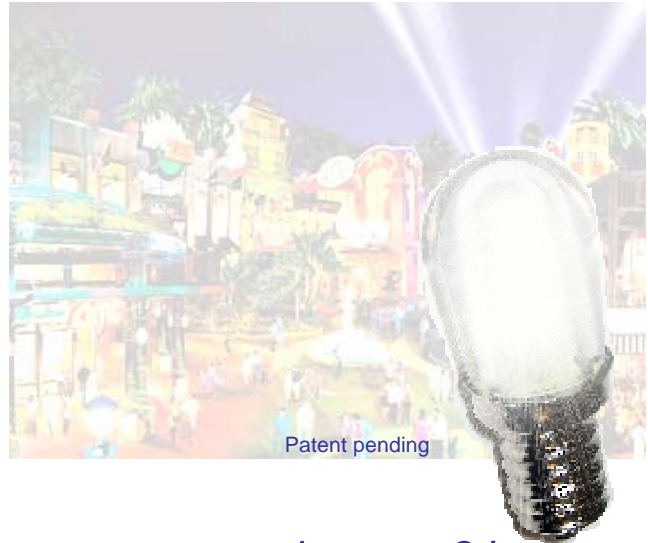
sixcess



NEW

 **CML** INNOVATIVE TECHNOLOGIES
WHERE INNOVATION COMES TO LIGHT

Sixcess



a new generation of lamp

- Long Life expectancy
- Rugged solid-state construction for shock & vibration resistance
- Reduced Running costs
- Lo Power Consumption
- Reduce down time
- Looks identical to 6S6 day or night
- Indoor or outdoor, sealed sockets

NEW



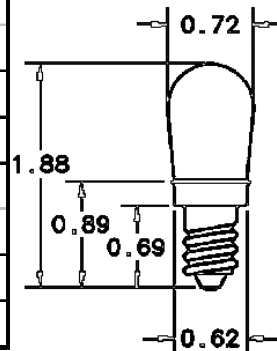
Utilizing state of the art LED and packaging technology, CML introduces a device that has the appearance of an incandescent bulb whether it is day or night. The new Sixcess lamp replaces a traditional 6 Watt 6S6 candelabra bulb while consuming only 20% of the energy and lasting up to 20 times longer. It has a warm white color similar to the bulb it replaces. 12V and 24V versions are available.

www.cml-it.com



Sixcess U.S. Technology at its best

Sixcess Specification	
Size & Socket:	6S6 Candelabra form factor
Color Temperature:	3100 Kelvin average
Power Consumption:	<1.0 watts
Input Voltage:	Type 1: 12VDC/VAC +/-10% Type 2: 24VDC/VAC +/-10%
Lumen Output Type:	8.0 Flux (1m)
Lumen Depreciation	Typ. 15k hours with 70% lumen maintenance
Minimum	15k hours with 50% Lumen maintenance. ave. amb temp of 80 deg F. over lamp life
Operational Temp Range:	110 deg F max. 15 deg min. Environmentally sealed
Lens:	Polycarbonate material with UV inhibitors



Note: Do not subject unit to transients or spikes > 50Volts peak

Cost Saving Model

Assuming:

Year | Energy Saving | Maintenance Saving

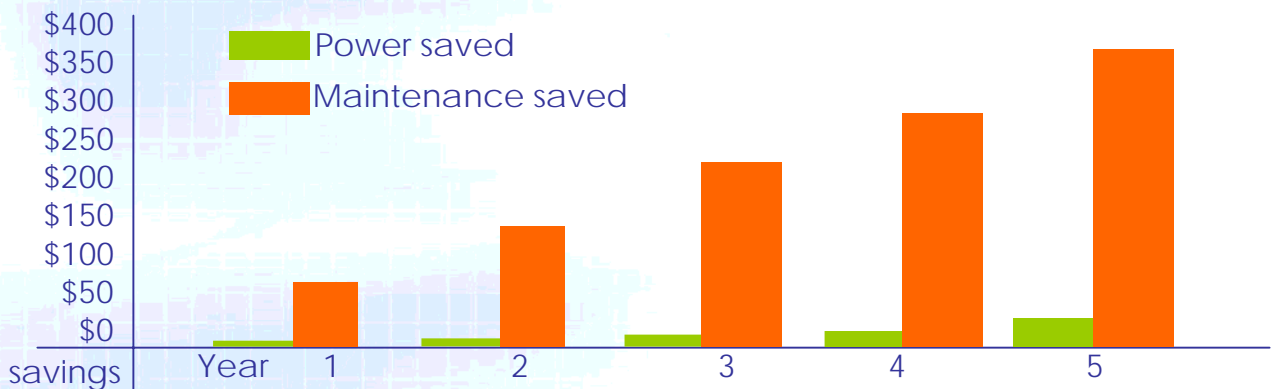
12hr/day ops

\$0.77/kWH

3 changes/year

\$25maint.to change

1	\$1.99	\$75
2	\$3.97	\$150
3	\$5.96	\$225
4	\$7.97	\$300
5	\$9.93	\$375



what else can **CML** offer...?

R&D is based at our Germany Engineering centre in the ancient University town of Bamberg.. across Germany in Bad Durkheim is our **LED Test & accreditation Lab** (the only privately owned lab of its kind in the world) it is here that LED products sold by **CML** and used in our designs, are checked and calibrated prior to them entering production. A service we also offer to customers and LED suppliers from across the world.

In Hackensack USA is our **CML global corporate headquarters** and **FAA accredited** Aerospace facility providing Lighting systems to Airlines and Aircraft builders in USA and across the globe. It is here we also maintain our **USA design office**



Besancon France houses our **European Automotive design** centre alongside our **Tooling & Automotive products** manufacturing centre.

Across Europe, we have 5 manufacturing plants, 2 in UK, 1 in Germany, 1 in France & 1 in Czech.. In addition Costa Rica and China provide our Low cost facilities and so, with **CML** we are always able to offer a **“local” manufacturing** facility minimising logistic costs.



we make LED's easy...