### LED TUBE LIGHTING

LED TUBE "FLURO" REPLACEMENT LIGHTING SYSTEMS

# Save money + Save the Environment, its a real WIN WIN...

- Remove the hazard of glass tubes
- Use a fully recyclable product

- Make substantial profit for the organization.
- Save up to 70% on lighting running costs
- Remove the environmental issue of appropriate disposal Reduce CO2 emissions by up to 70%

IF THE ANSWER TO ALL THESE IS YES? You've made your decision....



## THERE ARE MANY BENEFITS OF THE LED TUBE LIGHTING SYSTEMS AND SOME OF THESE ARE:

- Reduced power consumption by 60% 70%
- Reduced maintenance and repairs labour and materials
- Longer life (30,000—50,000 hours)
- No flickering and "no start" of tubes
- Environmentally sound investment, fully recyclable
- Reduced carbon footprint

In all installations, a major benefit is the reduced running costs and reduced CO2 emissions along with the elimination of dulling of the lights over time as experienced with Fluorescent tubes.

### QUICK AND EASY TO INSTALL IN NEW OR EXISTING PROJECTS

The installation of the tubes can be to existing fluorescent fittings where simply the starter is removed and the capacitor is disconnected. The LED Tubes start immediately without flickering and are at full brightness immediately. No "warm up" time required through to 1500mm and various diameters dependant on the application. Oh and the payback is anything from 1.6 to 5 years dependant on usage hours per day/week.





CALL US FOR MORE INFO ON 08 9355 0507

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#### THE FACTS....

Onedex Communications have been researching this technology for some 4 years and have visited factories that manufacture this equipment.

#### THERE ARE MANY TYPES AND STYLES....

The reality of this technology is finding the correct product for each project. There are many different types of LED tubes the same as there are many types, brightness, colours, styles etc of fluorescent tubes.

#### PROJECT "FIT FOR PURPOSE" DESIGN....

The team at Onedex Communications have been involved in commercial and industrial projects for many years. With its beginnings in the Electrical and automotive business and subsequently in communications products, we know the importance of the term "fit for purpose" when it comes to Projects.

Firstly it is required that for existing products we ascertain existing light levels and colours, and also, to confirm that the client is either happy with these levels or is desiring better lighting as a result of the change.

Secondly its established the operational structure of the facility (hours per day, days per week etc) in order that an accurate proposal and payback can be established.

A full proposal is prepared along with our purpose designed spreadsheet to show the comparison in the running costs of traditional fluorescent lighting when compared to the LED tube lighting alternative and also HIGHLIGHTING the environmental impact of the project in the form of reduced CO2 emissions. We will then provide detailed data about the proposed products and the back up service the client can expect from working with Onedex Communications.

Experienced Electricians carry out all our Installations.

ENVIRONMENTAL IMPACT IS A DRIVING FORCE AND IN MOST CASES THE PRINCIPAL DECISION MAKING ASPECT OF MANY PROJECTS TODAY.

If by reducing your power consumption you can in turn reduce your CO2 emissions and at the same time utilize a product that is more environmentally conscious from a point of view of recycling etc, the decision is yes for the bottom line and yes for the environment. To many times the environment suffers as a result of budget considerations.

This is a WIN WIN for the business and for the environment. The decision is as simple as the following checklist:

- Remove the hazard of glass tubes
- Remove the environmental issue of appropriate disposal.
- Use a fully recyclable product
- Reduce CO2 emissions by up to 70%
- Save up to 70% on lighting running costs
- Make substantial profit for the organization. IF THE ANSWER TO ALL THESE IS YES? You've made your decision....

#### DIFFERENT PRODUCT TYPES AVAILABLE...

There are two main product types in the LED Tubes. The first is known as DIP being the standard LED system and the second is SMD being surface mount LED's. The DIP style is traditionally cheaper than the SMD but the reported service life is similar for both. There is a report that there will be a slightly higher failure rate of LEDS in the DIP than the SMD but the light output is not affected greatly by this. It is barely measureable in light output.

We offer the option of both styles and allow the client to make their choice based on product costs and aesthetics. The running costs and light outputs are similar for either.

We welcome your enquiries and comments and to working with you to provide a project proposal....

Talk to us soon about your projects. We look forward to your enquiries.

Call us now for more info or visit our website at www.onedexcommunications.com.au and click the link to SOLAR LIGHTING or you can go directly to www.solarstreetlighting.com.au

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