

Australia Post Approved - P1257091/000000

LIGHTING

ART & SCIENCE FOR INTERNATIONAL DESIGNERS

VOL 27, NO 1
FEBRUARY 2007

ENERGY SAVING AND LIGHTING TECHNOLOGY

Enter the world of **Intelligent Daylight Harvesting**



50%
Energy Savings



**ADVANCED
LIGHTING
TECHNOLOGIES, INC.**

ART & SCIENCE FOR INTERNATIONAL DESIGNERS

AXIOM

AXIOM provides a robust and versatile wireless solution in emergency lighting that eliminates the need to lay cables over open areas and through walls. AXIOM also offers site and building managers the ability to monitor and perform discharge tests remotely over the internet without the need to be on site. Legrand engineers developed the technology so that each AXIOM fitting also acts as a repeater, relaying information and providing 100 per cent coverage even in difficult sites. AXIOM has a demonstrated ability to cover distances up to 70 metres due to its use of RF. It has also proven itself immune to all types of electrical interference in difficult environments. AXIOM technology can be used in conjunction with Legrand's revolutionary Slide Connect G2 – a low energy consumption, LED-based, emergency lighting fitting.

T: 1300 534 7263
 F: 02 8748 0345
 E: sales.sydney@legrand.com.au
 W: www.legrand.com.au



LED BY LIGHT AND COLOUR

Thorn's Promenade LED illuminated bollards enable exterior lighting to become an intrinsic part of the total design concept. Whether for pathways, entrances or building surrounds the emphasis is on delivering friendly LED illumination with a touch of colour and style. The Promenade LED is unique – its cylindrical optic is cleverly designed to redirect light from 15 high powered white LEDs towards the ground, while a removable accessory allows either the optic or just the top cone to be lit in colour from 3 LEDs. It is these features that help the bollard bring lighting down to a human level, creating intimate pools of white light with colour possibilities for visual guidance or effect. Versions fitted with RGB dynamic colour change operation are also available. The solid aluminium casting and tough polycarbonate diffuser, complete with anti-glare band, offers excellent vandal resistance yet creates a strong design element by day – ideal for providing waymarks – and friendly lighting by night. Sealed to IP54, the optic will stay clean, therefore maintaining its looks and performance. Promenade LED is available in forms suitable for direct embedment, flange or parapet mounting.

T: +61 2 9725 9877
 F: +61 2 9604 4588
 E: samantha.wykes@thornlight.com.au
 W: www.thornlight.com.au



CONVERTING TO T5 LAMP TECHNOLOGY THE "SAVE IT EASY" WAY

The SAVE IT EASY® is a Plug & Save solution allowing longer and less efficient fluorescent light fixtures such as those for T8 tubes to use shorter and lower power fluorescent tubes such as the T5s for significant energy savings. SAVE IT EASY® plugs into one end of shorter T5 tubes as an extension, allowing them to be fitted into T8 fixtures. T5 fluorescent tubes are the latest technology of Lamp Manufacturers, are smaller in diameter and low in mercury while providing even higher efficacy. The device also overrides the magnetic ballast in the existing fitting without the need to remove it, thus providing the electronic ballast required by the T5 tube. Energy saved has grown from around 137MWh per annum a year ago, to ten times that amount today. (i.e. 1,370 MWh and around 1,333 tonnes of CO₂ gas saved per year.)

T: +61 2 9639 4284
 M: 0418 483 301
 W: www.ilumalite.com

