

When safety and energy efficiency combine

Poor lighting can be a major contributor to accidents particularly in a worksite environment and temporary artificial lighting if poorly constructed can also be an electrical or fire hazard, adding to the risks.

The Superlux Centurion Temporary string lighting system meets the requirements of construction sites and has a multitude of other uses such as walkways, parking lots, wooded areas, and where ever temporary lighting is



required. It has 10 lamp holders spaced at three metres with snap on lamp cages. Recognising the increasing need to conserve power and save money, the Superlux Centurion can be used with various lamps including fluorescent energy saver lamps like the Superlux SBF80 - 13EWW or the Superlux SBF3U - 18EWW. Independent testing has shown that fluorescent energy saver lamps achieve 70-80 per cent power saving, which when calculated over a large worksite can be a significant sum.

For electrical safety reasons, AS/NZ3012 requires that the lamp holders are permanently moulded to a heavy duty cable which allows long cable spanning.

Beware of fabricated lighting chains with clamp on lamp holders

as they are not a legal design!

Features of the Superlux Centurion include:

- 100 feet of heavy duty cable with 2,5m multi stranded conductors
- IP23 Rain resistant lamp holders with rigid mounting eyelets for easy and safe hanging
- Non conductive snap-on lamp cages
- Ten lamp holders spaced at three metres and moulded supply plug
- UV protected for outdoor use as a temporary string light
- Components have been designed to ensure durability

The Centurion has been fully tested and approved for sale in New Zealand and Australia. (AS/NZS60598-2.20, AS/NZS3012 and AS/NZS3140) Approval number NSW22910. **C**

Solatube Australia introduces Zero-to-10-volt Daylight Dimmer

Solatube Australia, leading manufacturer and marketer of Tubular Daylighting Devices (TDDs), now offers architects, designers, and lighting engineers a new option to take daylight control to the next stage.

As the trend toward "Green" and the demand for automatic daylight control increases, the energy star rated Solatube Daylighting System combined with the Zero-to-10-volt Daylight Dimmer sets the stage for complete daylight control. Designers can now integrate Solatube Daylighting into existing lighting systems, allowing scene and time control of daylight delivery.

"It's not enough to simply deliver daylight into a space; it has to be properly controlled for optimum value," said Solatube Australia's general manager, Mark Peall. "The daylighting industry has become more sophisticated, and this new 'smart' dimmer provides the functionality the market is demanding."

The Zero-to-10-Volt Daylight Dimmer allows to:

- automatically adjust daylight for standard tasks by using Scene Control; and

- make every second count by using time-clock based operation; the lighting control system can direct the Daylight Dimmer to provide 24-hour light management, to maximise daylight for optimal energy efficiencies.

The original patented Solatube Daylight Dimmer was initially introduced to accommodate a customer with a school application. The new premium 0-10 Volt Daylight Dimmer adds a higher level of functionality required in certain commercial applications and is particularly well suited for use in schools, offices and hospitality facilities. In the mid-1980s Solatube Australia pioneered with its concept of tubular daylighting, an energy efficient alternative to the poorly designed and leak prone skylights that were on the market at the time. The company's flagship product, the Solatube Daylighting

System, provides a revolutionary natural lighting solution for all types of residential and commercial applications and is the only spec-grade TDD currently available on the market. For more information, contact Solatube. **C**

