



Inspired
Solutions.

LED light grid system

Innovation in lighting

Integrating LED lighting elements into acoustic and seismic suspended ceiling systems

The new Kwiklux LED module is a fusion of engineering and class, designed to add style and ambience to any environment!

Engineered into the sleek and subtle lines of each Kwiklux module is the seismic strength of the original Kwikloc ceiling grid.

This innovative approach provides the ultimate lighting ambience and experience and is a 'snap' to install. Kwikloc's patented 'push and klik' grid system, is now not only one of the easiest to install, but also one of the classiest!

Engineered to give you piece of mind it complies with relevant Australian and New Zealand seismic codes.



Product Overview



Stylish Design

The Kwiklux LED module can incorporate lighting into a suspended ceiling grid. It is designed in the shape of a standard cross tee bar to allow selected cross tees in the grid to be substituted.

It can be fully integrated at the project design stage creating a stylish and innovative lighting solution suitable for offices, schools and commercial interiors.

Key Features

- Provides 400-600 lux on the work surface (dependant on configuration).
- Low Glare (UGR=19) available (Chrome Mirror Optic)
- Long-life energy-saving LED technology (L90,B50 90,000hrs).
- Complete system installed with flex and plug; can be used with Building Management System.
- Anodised and powder-coated aluminium extrusion, steel mounting clips.
- 5-year replacement warranty

Superior Acoustic

Integrating Kwiklux enables a much higher performing acoustic ceiling by eliminating the need to replace tiles to provide space for traditional lighting solutions. This provides a much higher area of potential absorption across the ceiling surface.

Benefits

- Integrated design
- No need for additional anchor points in ceiling cavity
- Natural, full coverage illumination

Long Life Span

Kwiklux is designed for maintenance free life of 50,000 hours.

Various Lighting Options & HCL

Seamlessly adjustable colour temperatures from cool white to warm white bringing natural lighting effects, with all of the associated advantages, from outside to inside, and make it possible to properly target individual needs and situations. As a result, Tunable White supports the concept of Human Centric Lighting (HCL), which puts people at the heart of lighting design.

Available In 3 different moods

Cool White
Neutral White
Warm White



Driver Technology

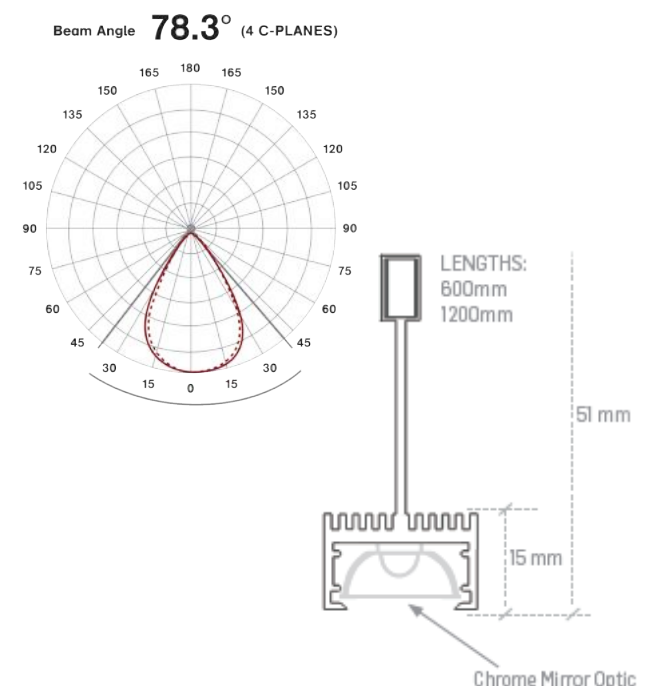
The Tridonic Driver is a highly advanced system with outstanding dimming function.

- Constant-current LED Driver with application-oriented operating windows
- One for all interface supports DALI, DSI, switchDIM and corridor FUNCTION
- Superior dimming performance with step-less amplitude dimming from 100 % to 1 %
- Power range 10-100 W
- High efficiency of up to > 93 %
- Unmatched standby losses of < 0.15 W
- New ready2mains technology permits configuration and dimming via the mains
- New I-Select 2 interface for setting the current on the primary side

The digital one4all interface ensures proper operation and integration in various lighting control systems. In addition, all the parameters of driver The Tridonic can be configured for maximum effect. The current can be adjusted in 1 mA increments for individual

matching to the required luminous fluxes.

- DALI (Digital Addressable Lighting Interface) is an interface protocol for digital communication between electronic lighting equipment.
- DSI (Digital Serial Interface) enables DSI ECGs to be controlled. The luminaires are switched via the control line irrespective of the cabling for the power supply.
- SwitchDIM works with the mains voltage as a control signal and make it possible to dim the driver via a standard Taster.
- The corridor FUNCTION performs complex processes with ease. Standard motion detectors and luminaires with one4all LED drivers is all that is required to provide presence controlled lighting.
- The corridor FUNCTION can be programmed so that if there is no one in the room the light is not switched off – as is the case with non-dimmable ballasts - but dimmed to the minimum level. It can then be switched off automatically after a pre-set delay.

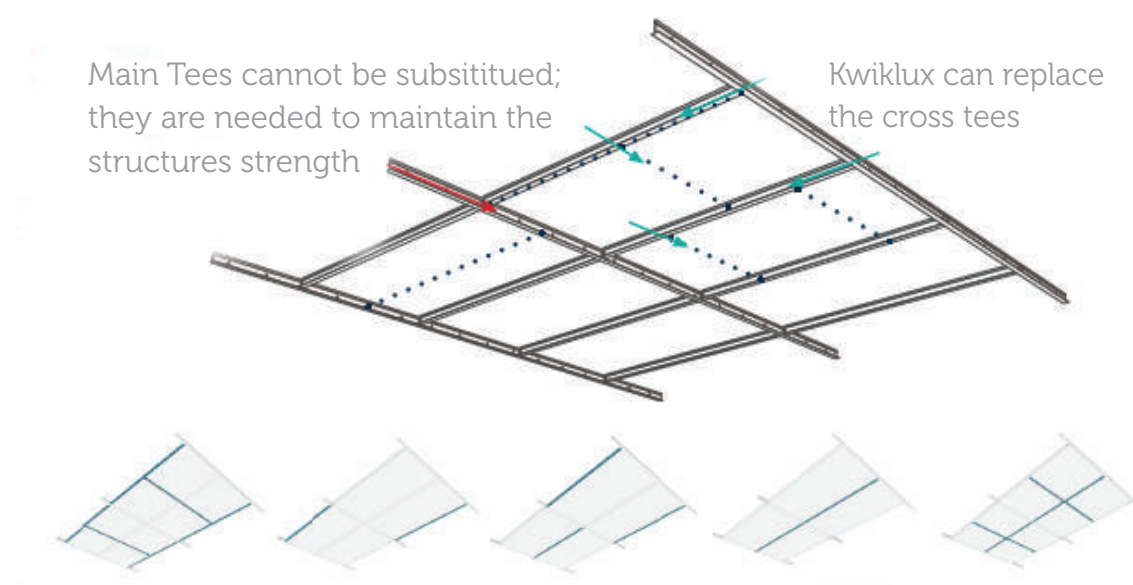


Strength
Style
Subtle

Installation Options

Kwiklux Options:

Replace existing Cross Tees with Kwiklux or the span between the Main Tee.



Warranties Apply

Kwiklux has a warranty on fittings and function for up to 5 years.

Please note - warranty subject to power surge protection measures in place.



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