



EUROTEC

Electrical Business Unit

Newsletter

Issue 13

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NEW! Chil-LED Light
Testo Electrical Instruments
Giovenzana

NEW!

 **OLIVEWOOD**

Spotlight On: Olivewood Chil-LED

Introducing Chil-LED™; the coolest light for cold places. Eurotec Ltd now proudly supply Chil-LED™ from Olivewood UK, a unique and energy efficient LED lighting solution for use in temperature controlled environments

The Chil-LED™ lighting solution was developed for use in insulated envelope chilled and frozen environments, where its unique structure achieves substantial benefits from reduced installation costs, lower energy consumption and improved reliability – even when compared with other Industrial LED lights.



Chil-LED™ is the ideal LED for the following applications:

- Chilled and frozen storage
- Temperature controlled production areas
- Food production factories and packing areas
- High care food preparation areas
- Pharmaceutical production and storage areas
- Clean rooms and clean zones

Most cold stores, frozen warehouses, food preparation areas and other temperature-controlled areas are built using an insulated envelope concept, where an inner structure is built from insulated panels inside a normal industrial building. It is the interior of this structure that is refrigerated and requires lighting.

Starting with the light source, latest generation LEDs have been specified and paired with Inventronics LED drivers, to give reliable, efficient, high quality light. A selection of interchangeable lenses can be used to tailor beam angles as required.

Chil-LED™ uses a unique heat pipe system to channel heat generated by its high-power LEDs out through the ceiling of the cold store before it even enters the cold area. And because the heat never enters the cold store, it doesn't need to be extracted again. That saves energy and money. The system that carries the heat also carries the power from the LED driver modules to the LEDs, which means that all of the wiring and

control gear is situated outside the cold store.

Mounting the Chil-LED™ fitting couldn't be easier.



There are no additional brackets or chains. The system that carries the heat and power through the ceiling panels also serves as the mounting system. It even incorporates an adjustable collar, which accommodates different insulated panel thicknesses, from 50mm up to 200mm.

Click on the image below to view the installation demo video.





Electrical Measurement Technology

With confident handling and easy operation, the innovative electrical measuring instruments from Testo stand out from the rest!



For more information give us a call 09 579 1990



Pendant and Crane Controls from Giovenzana

Giovenzana, the first choice for handling, automation and lifting equipment.



GIOVENZANA
INTERNATIONAL B.V.

Giovenzana produces a wide range of pendant stations fit for controlling overhead travelling cranes, cranes and lifting machines. The family of pensile keyboards includes standard keyboards which are user-adjustable or simply combinable in order to offer a customized service on every kind of machine or customer.

All Giovenzana's pensile keyboards have protection grade IP65, which allows its use in locations with heavy humidity conditions, or where dust could compromise it.

Pendant controls:

The pendant controls range have multiple configurations:

- **P02** - Two push button pendant stations for small hoist applications: single speed or two speed motor, direct motor control 1kW – 1speed.
- **P03** - Three push button pendant stations for small hoist applications: single speed or two speed motor, direct motor control 1kW – 1speed.
- **PL & PLB** - single and double row, modular pendant controls.

• **TLP** - Compact pendant stations for lifting platform and tails lift application (pendant or wall fixing).

The available options include:

- Single and two speed.
- 2 button up to 14 button pendants.
- Emergency stop.
- Rotary and key switches.



For further technical information and to view the full range of pendant controls available, [click HERE](#), or contact your local Eurotec Electrical Sales Engineer, we'd be happy to discuss your requirements.

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