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### SPOTLIGHT ON:

**New Chill-LED3: Lighting for temperature controlled production and storage environments.**



**The engineers at Olivewood have been keeping their heads down and their creative skills sharp in the last 18 months and have developed a brand new, totally re-designed generation of their unique Chil-LED light fitting, Chil-LED3.**



### What is Chil-LED?

Existing customers will be familiar with the original Chil-LED luminaire, which won the lighting category in the 2015 Energy Awards and which went on to be sold around the world. Originally designed as a solution for lighting cold stores, the Chil-LED concept is optimized for integration with PIR insulated panels in "box in a box" structures.

The layout and integration of the system has since proven to be ideal for use throughout the food and pharmaceutical industries, particularly in factories and pack houses where hygiene is paramount.

### What has changed?

The new version builds on the original concept, but with a simplified, more compact structure, based on a single light source. The electronics and thermal management are still situated outside the chamber, retaining the key advantages of ease of access to primary components, energy efficiency and simple installation. The lit section, which sits flush with the underside of the ceiling panel, is now even more compact and is now IP67 rated.

Although the light emits over 12000 lumens, the lamp head is smaller than a roll of brown packaging tape and is made of smooth white polycarbonate with a silicone glass-free lens.

### Chil-LED3 Overview Video:



### Installation, Options & Accessories

Installation is now easier than ever – a single hole through the panel serves to mount the luminaire in the ceiling panel and to carry the thermal management system and power

cables. Integrated gaskets seal the hole from above and below the panel, ensuring that moisture cannot penetrate the panel.

Any Chil-LED3 light fitting can be converted to a 3 hour self test emergency version by replacing the standard driver with an emergency conversion kit, which simply plugs into the luminaire and sits above the ceiling panel at ambient temperature, where it can easily be inspected and maintained as required.

A range of spare parts, accessories and options are available for the new Chil-LED3 fitting, to provide ideal optical characteristics and protection for the system. The entire luminaire is now fully rebuildable and gaskets, seals, LED light source and other components can all be replaced without special tools.



**For more info contact your local Eurotec Sales Engineer or give us a call: 09 579 1990 or email [sales@eurotec.co.nz](mailto:sales@eurotec.co.nz)**



## Product News

**ORBIS launches a brand new design for the VIARIS Electric Vehicle Chargers Website.**



VIARIS UNI  
PRIVATE USE



VIARIS COMBI  
PRIVATE USE



VIARIS COMBI+  
PRIVATE USE



VIARIS CITY  
PUBLIC SPACES

With the website's new design, all information related to the VIARIS charging stations, both for public spaces (VIARIS CITY) as well as for residential and commercial locations (VIARIS COMBI and VIARIS UNI) is displayed in a simple, dynamic and very visual way.

Additionally, the new website provides information on extras and accessories for these charging stations, including:

- VIARIS App for remote charging station management and control.
- VIARIS TESTER, a tool to test the functions of the charging station by simulating the connection of a vehicle.
- VIARIS Management Platform, which monitors, records and supervises actions on the Smart Charging Stations.

Visit [www.viarisorbis.com/en](http://www.viarisorbis.com/en)



## PRODUCT SHOWCASE Thermography Certification Courses

**Gain an internationally recognised qualification in the growing area of industry that is Thermography**



Secure your spot today!

### Eurotec Category 1 Thermography Certification Courses

**1 - 5 November, 2021**

**Eurotec Auckland & Christchurch**

**Who is the course for?**

Electricians, Insurance Reporters, Building Inspectors, Industrial Maintenance Inspectors, Inspectors of solar energy/ photovoltaic systems and more!

Learn how to use your thermal imaging camera to its full potential

Make use of all camera features and functions available for your specific application and gain a qualification at the same time.

**How is the course run?**

Due to current travel restrictions, our course tutor Jeff Erichsen will conduct the course via Microsoft teams, with Eurotec qualified thermographers managing the class and assisting with practical lessons.

**What do I need to bring?**

Attendees are required to bring a laptop and headphones for use during the course.

[Find out more or register today by clicking below!](#)

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