OMEGA PRO 2
Connect to the future
Thorn’s Omega Pro 2 LED panel range offers a unique combination of comfort and connectivity. It’s ready for any type of installation in office and education settings: recessed, surface-mounted or suspended. Omega Pro 2 also comes with the option of innovative optics to give your installation a dynamic edge, and interchangeable modules for additional functionality.
Omega Pro 2’s O-PEC optical range is all about performance, efficiency and comfort – giving you an optical solution for every application:

- The **HX optic** creates a brilliant dynamic effect
- The **MPT optic** provides best in class spacing
- The **Opal optic** gives a gentle, uniform appearance, with an easy-to-clean surface

**HX: DISTINCTIVE, DYNAMIC AND COMFORTABLE**

The new HX optic for Omega Pro 2 transforms your lighting into a dynamic experience. Thorn has developed a geometric pattern that creates a subtle sparkling effect when viewed from different angles. The hexagonal surface adds a distinctive, dynamic look to any installation with no compromise on efficiency or glare and with an easy-to-clean surface.
With its three lumen packages and three different optics, Omega Pro 2 ensures great flexibility for different applications and guarantees the right light for every task.
C-Kit is an innovative accessory that plugs into the back of Omega Pro 2, bringing smart connectivity, sensors and other optional functionality.

**CONNECTIVITY**
- Use C-Kit for wired (DALI V2) or wireless communication (BM, BC)

**DIGITAL SERVICES**
- Combine C-Kit with PIR sensors and benefit from digital services (Desk & Space management, remote monitoring, energy metering, positioning services, etc.)

**SENSORS**
- C-Kit with sensors caters for presence detection & daylight depending dimming (MWS, PIR, HFSX)
- Can be used with connectivity modules / DALI V2

**SAFETY**
- Turn your luminaire into an emergency solution with dedicated optics for corridor and open space escape route illumination (E3, E3D)
The interchangeable C-Kit attaches to the back of the luminaire in moments with a simple, toolless connection, and can be easily replaced if needs change. Just plug the box in and you’re ready to go.

C-KIT: APPLICATION EXAMPLE

**APPROACH 1**
If the function and layout of spaces in a building is not yet decided, no problem – luminaires can still be prefitted. C-Kit can be added or replaced later, equipping each luminaire with the desired functionality.

**APPROACH 2**
The different C-Kit functionalities provide dedicated solutions for a variety of challenges.

1. Daylight dimming and presence detection (PIR)
   - Wireless communication (BC)
   - Stand alone emergency (E3)

2. Wireless communication (BC)
   - Stand alone emergency (E3) with Escape optic

3. Daylight dimming and presence detection (PIR)
   - Wireless communication (BC)
   - Stand alone emergency (E3)

4. Presence detection sensor for master / slave configuration, wired (MWS)

**AND MORE TO COME**
C-Kit can incorporate new sensors and technologies as they become available.

Get in touch with us to discover the smart solutions we can provide you (Space and desk management, indoor navigation, environmental sensing)
TUNE THE COLOUR OF LIGHT
AND TRANSFORM YOUR SPACE

VARIABLE COLOUR TEMPERATURE (VCT)
Omega Pro 2’s Variable Colour Temperature (VCT) option uses high-quality LEDs to tune colour temperature from a warm 2700 K up to a very cool 6500 K.

The VCT functionality is best used in combination with our basicDIM Wireless app.

SIMPLE WIRELESS CONTROL VIA BLUETOOTH
basicDIM Wireless is Thorn’s Bluetooth-based wireless lighting control technology, integrating sensors, switches and luminaires that can be controlled and configured from a tablet or a smartphone using our dedicated app.

Use pre-defined lighting scenarios or adjust the level – and even the colour temperature – of light manually or automatically to suit your mood and requirements.

Because it’s wireless, basicDIM is just as well suited to existing installations as to newly built ones. And installation couldn’t be easier, as all the technology needed is built into the luminaires – with no extra wiring.

VCT KIT

- 4 x Omega Pro 2 C-Kit BC VCT
- basicDIM Wireless remote sensor (article 28002801)
- 1 x Omega Pro 2 C-Kit+ BC VCT
- 3 x Omega Pro 2 C-Kit BC VCT
- C-Kit equipped with basicDIM Wireless sensor for presence detection and daylight harvesting

VCT from 2700 K to 6500 K, CRI 90
With VCT you can now set dedicated colour temperatures for specific areas of your office, ranging from 2700 K to 6500 K.
OMEGA PRO 2 C-KIT +

Enables modular and effective interoperability.

- **HFIX** (DALI dimmable)
- **HFSX** (Presence and daylight detection master / slave PIR, wired)
- **BM** (Wireless communication for BMS*)
- **BC** (Wireless communication not for BMS*)
- **MWS** (Presence detection sensor for master / slave configuration, wired)
- **PIR** (Presence and daylight sensor, with BC and BM)
- **E3** (Stand alone emergency, manual test)
- **E3D** (Stand alone emergency, self test or auto test)
- **ECD** (Central battery system)

*Building Management System

OMEGA PRO 2 C-KIT

Made for simple and less flexible solutions, where integral sensors are not required.

- **HFIX** (DALI dimmable)
- **BM** (Wireless communication for BMS*)
- **BC** (Wireless communication not for BMS*)
- **E3** (Stand alone emergency, manual test)
- **E3D** (Stand alone emergency, self test or auto test)
- **ECD** (Central battery system)

*Building Management System

Get in contact with us to check how to add further sensors
OMEGA PRO 2 FAMILY
A complete range

**SQUARE** M600 Q, M625 Q

- M600 Q (cut-out: 625 x 625)
- M625 Q (cut-out: 650 x 650)

**RECTANGULAR** M600 L, M625 L

- M600 L (cut-out: 325 x 1225)
- M625 L (cut-out: 337 x 1272)

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<th>MPT</th>
<th>OPAL</th>
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**Check out the available accessories in our e-catalog**

- Loop in / loop out as standard
  - ML4, ML6, WL4, WL6, ENS, WOS
  - ML4 = mains lead, 4core / ML6 = mains lead, 6core / WL4 = Wieland 3core / WL6 = Wieland Score / ENS = Ensto Score / WOS = Wago Score

- ECD, E3, E3D

- Standard lay-in
- Surface mounted
- Suspended
- Concealed grid ceiling*

*The concealed grid system can fit into the following ceiling types:
  - Armstrong 3000
  - Armstrong 30 000
  - Burgess A bar
  - Burgess clipin type
  - Burgess clipin type C
  - SAS 150
  - SAS 120
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As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries. thornlighting.com/guarantee

GET IN TOUCH