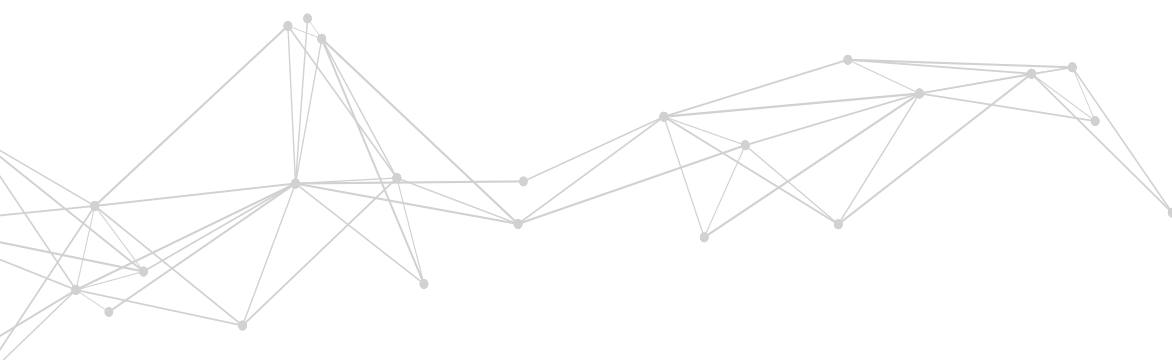


# THINQ

**DATASHEET** - DREAM THINQ PANEL



DURALYS



## **The Dream+ Thingq LED Panel.**

The panel is equipped with a Thingq (PIR) sensor integrated into the frame of the panel. This gives the panel a sleek design with minimal light loss. Since the sensor is integrated into the panel, no separate sensors are needed, and the panel can be easily adjusted as desired. In addition to the motion sensor, the panel also includes a light sensor and a reset button. Thanks to this combination, the sensor can be set in various ways, all through the free Thingq app.

## **Choose your color.**

The panel has a switch that allows you to set the light color, simply choose your preferred light color manually. The Dream+ Thingq panel offers three color temperatures: 3,000, 3,500, and 4,000 Kelvin. The panel is available in sizes 60x60 cm and 120x30 cm.

## **Comfortable, high-quality light.**

The light characteristics are determined by the prismatic coating, which ensures a glare factor of less than 19. The Dream+ panels provide pleasant light for environments where intensive work is done, such as offices, healthcare facilities, reception areas, and classrooms where screens are used. Additionally, the fixture has an excellent color rendering index (CRI >90), ensuring colors are displayed vividly and clearly. Thanks to high-quality components and LED chips, the fixtures guarantee long-lasting, worry-free lighting.

## **Easy installation.**

The panel comes with a D4i driver that is already connected to both the panel and the sensor. During installation, only the power cable needs to be connected to the driver. This reduces connection costs during installation.

## **Extremely long lifespan.**

What makes our fixtures even more special is that we design them entirely in-house. This allows us to maintain the highest quality standards. Therefore, we proudly offer a 7-year warranty. Our fixtures are not run at full load (80%), and the lenses on the LEDs are made from PMMA, a durable and colorfast plastic. Thanks to the high-quality chips, this fixture has an efficiency of >130 lumens per watt in both sizes. All of our fixtures, sensors, and drivers comply with the strict NEN 12464-1 standard, which guarantees quality and performance.

## **Thingq.**

The Thingq smart lighting system is easy to use. Through the app (available for Android and iOS), you can quickly configure the fixtures. With a Thingq system, you can do everything you can with a DALI system—and more—such as daylight compensation and occupancy detection. The system saves up to 70% energy. Thanks to the so-called routed network, the system is highly scalable: more than 10,000 sensors work without the need for a gateway. The sensors save energy and reduce the load on the drivers and fixtures, allowing us to offer an Interlight system warranty of 7 years.



# INTERLIGHT | DATASHEET

## THINQ DREAM+ LED PANEL

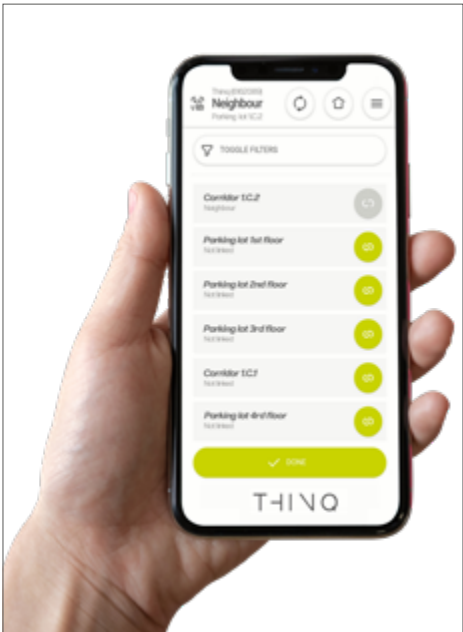
INTERLIGHT | IL-PDT595PU  
595x595x33mm

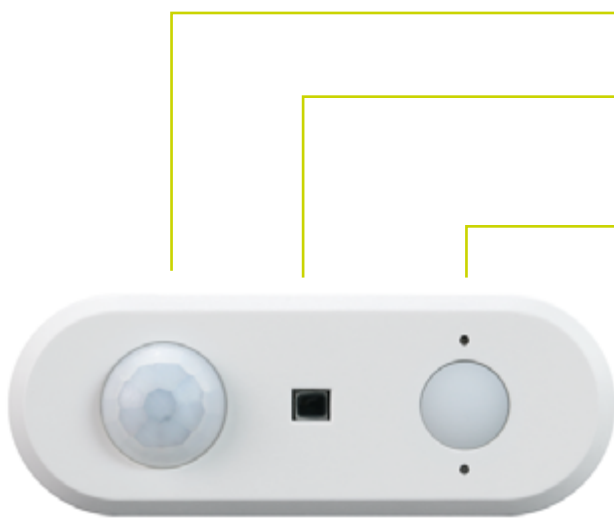
3CCT- 3.000 / 3.500 / 4.000K  
32W - >130Lm/W  
3.900 ~ 4.200 Lumen  
CRI 90  
UGR <19  
50.000 HR  
7 YR Warranty  
Driver included  
Gross EUR 188,50

## THINQ DREAM+ LED PANEL

INTERLIGHT | IL-PDT195U  
1195x295x33mm

3CCT- 3.000 / 3.500 / 4.000K  
32W - >130Lm/W  
3.750 ~ 4.050 Lumen  
CRI 90  
UGR <19  
50.000 HR  
7 YR Warranty  
Driver included  
Gross EUR 190,80





## PIR lens

## Light sensor

Ambient light detection and daylight harvesting.

## Reset key

Press it to help withdraw the device from internet/APP, Led flashes quickly indicates success.

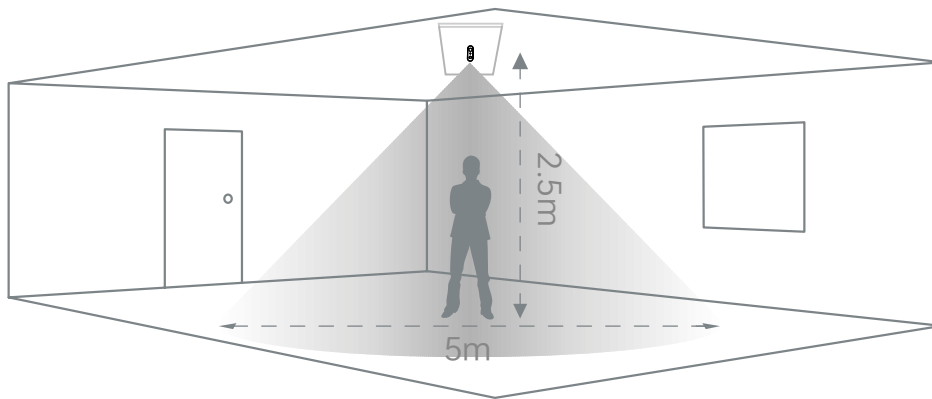
## Features

THINQ to DALI signal PIR sensor controller, Wirepas® mesh network

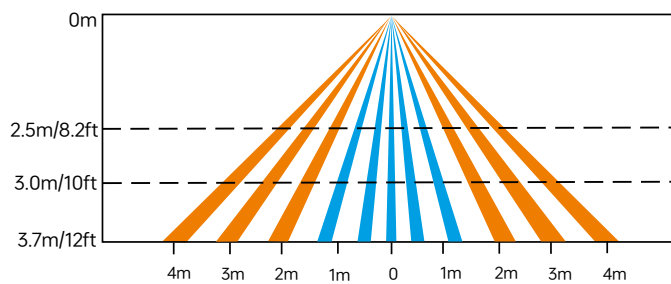
- Powered by DALI BUS,extremely ease of use with DALI system especially with the included D4i driver.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- Supporting our kinetic energy switches and EnOcean switches IL-TWALL4B.
- In typical indoor environment, the typical range for wireless communication is 20m to 25m . Actual range is dependent on field installation.
- On-board antenna



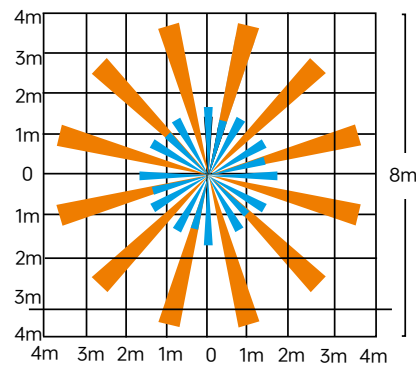
## Detection Pattern



Coverage Side View



Coverage Top View



The detection area for movement can be roughly divided into two parts:

-  Slow movement (person moving  $< 1.0'/s$  or  $0.3m/s$ )
-  Quick movement (person moving  $> 1.3'/s$  or  $0.4m/s$ )





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