Pack of 2 - 40W IP65 60x60 LED Panel Philips driver 4400Lm

Product codes:

Reference: PACK2-PHPN40W-IP65

Product features:

Power (W): 40
Power source (V): 175-260V
Color temperature CCT: 4000K
Color temperature CCT: 5700K
LED: SMD2835
Luminous efficacy (Lm/W): 110
Brightness (Lm): 4400
CRI: +80
Colour: White
IP: IP65
Luminous angle: 120º
Frequency (Hz): 50-60Hz
Power factor: 0.91
Measures (mm): 595x595x35mm
Material: Aluminum + PC
Driver: Philips CertaDrive
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (ºK): Natural white 4000K, Cool white 5700K

Product description:

Pack of 2 LED Recessed Panels 60x60cm 40W IP65 The **Pack of 2 LED Recessed Panels** 60x60cm and 40W is an efficient and modern lighting solution, with IP65 classification, ideal for clean rooms and areas with humidity and vapor condensation. With a luminous flux of 4400 lumens and a backlight system, it guarantees clear and uniform lighting. Equipped with a Philips CertaDrive driver for professional use, it offers flicker-free and noise-free lighting.

The **LED Panel** has a 120º luminous angle and a CRI > 80, ensuring excellent color reproduction. Its dimensions are 595x595x35mm, with a greater thickness than slim panels, making them more rigid and robust. They include a 5-year warranty, ensuring their durability and reliability.

Technical Specifications

- **Material:** Aluminum and PC
- **Power:** 40W
- **Luminous Flux:** 4400 lumens
- **Backlight System:** Backlight
- **IP Classification:** IP65
- **Panel Dimensions:** 595x595x35mm

- **Luminous Angle:** 120º
- **Power Factor:** > 0.91
- **CRI:** > 80
- **Driver:** Philips CertaDrive
- **Warranty:** 5 years

What is a Backlight Panel?

A **backlight panel** is a type of LED panel that has the light source at the base, allowing for much more uniform and superior light diffusion compared to slim panels. These panels are thicker, more rigid, and robust, offering greater durability. Additionally, they are equipped with a diffuser that does not yellow over time, maintaining the quality of light throughout their lifespan.

Uses and Applications

- **Clean Rooms:** Perfect for areas requiring high cleanliness and contamination control.
- **Areas with Humidity:** Ideal for places with high humidity and vapor condensation.
- **Offices:** Provides clear and uniform lighting, ideal for work environments.
- **Stores:** Enhances product visibility and creates a pleasant atmosphere for customers.
- **Homes:** Perfect for kitchens, living rooms, and other areas requiring good lighting.
- **Hospitals:** Provides clear and constant light, essential in healthcare environments.
- **Schools:** Ensures optimal lighting in classrooms and hallways.

Product gallery: