Perfect homogeneity of the luminous flux.

CEILING LED PANEL 600 x 600

Provide an optimum visual comfort.

Aesthetic lighting solution. Tempered safety glass for public areas.

Among applications:
• Workspaces and offices
• Lobbies
• Public areas: schools, administrative centers, sport centers,...
• Showrooms
• Laboratories

Homogeneous colour temperature and stable in time.

Its thinness allows easy mounting to the ceiling.

Very simplified connection and very fast mounting.

Smart design and tempered safety glass for public areas.

Very good return on investment: no maintenance, estimated life of 50,000 hours, very low power consumptions.

ADVANTAGES

MORE INFORMATION...

- Remplacement solution to fluorescent tubes panels
- Single reference for 2 different mountings:
  • Recessed mode in a false ceiling
  • Suspended mode by slings
- Also available in dimmable version
- Optimum eyestrain tolerance level compared to fluorescent tube.

NEW

Excellent luminous efficacy for public areas
# TECHNICAL SPECIFICATIONS

## Environment
- **Operating temperature**: -40 °C to 50 °C
- **Relative humidity**: 0 % to 60 %

## Dimensions
- **Length**: 595 mm
- **Width**: 595 mm
- **Depth**: 32 mm
- **Diameter**: __________
- **Height**: __________

## Weight
- **Weight**: 5 kg

## Housing / Finish
- **Material**: Aluminum
- **Finish**: Brushed aluminium
- **Light source envelope**: Face : tempered safety glass

## Electrical specifications and connection
- **Power consumption**: 65 W
- **Power supply**: 120-220 VAC  50/60 Hz
- **Connector type**: __________
- **Supplied cable**: __________
- **Cable specifications**: __________
- **Length of supplied cable**: __________
- **Integrated power supply**: No

## Installation
- **Recessed in a false ceiling**: No tools required
- **Suspended by slings**: Supplied by NEOLUX

## LED source specifications
- **Number of LED**: 840
- **LED model**: SMD3528
- **Individual LED power consumption**: 0.072 W
- **Available colour**: __________

## Optical specifications
- **Colour temperature**: CW (6 000 K) / NW (4 500 K) / WW (3 000 K)
- **Luminous efficacy**: 75 lm/W
- **Luminous flux**: 4 900 lm
- **General C(olour) R(endering) I(ndex)**: 75
- **Expected lifetime (70% efficacy point)**: 50,000 hours
- **Luminance**:
  - **Distance**: 1 m | 2.5 m | 3.5 m
  - **Measured value**: 1 492 lx | 250 lx | 147 lx

## Product warranty
- **Warranty**: 1 year

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Technical specifications measurement performed in January 2011 by NEOLUX photometry laboratory.

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