

Thebe Series - Ultra Slim LED Panel Light



The Thebe Ultra Slim LED panels are thin, optical acrylic sheets with high output tier one LEDs embedded along the edge of the LED Light Panels and an engraved light distribution matrix across the back of the panel.

This light distribution grid pattern is optimized to ensure uniform and bright illumination over the face of the panel. With their minimal power consumption, long lifespan, uniform, bright illumination and thin, lightweight characteristics, the Thebe Ultra Slim LED panel is superior to traditional fluorescent back light systems.

Features

- Designed to work inside an MRI room
- Provides an 80% energy saving in comparison to conventional lights
- No UV & IR emissions
- Environmentally friendly - fully recyclable, no mercury or other hazardous materials
- Simple and convenient installation
- Durable life span of over 50,000 hours

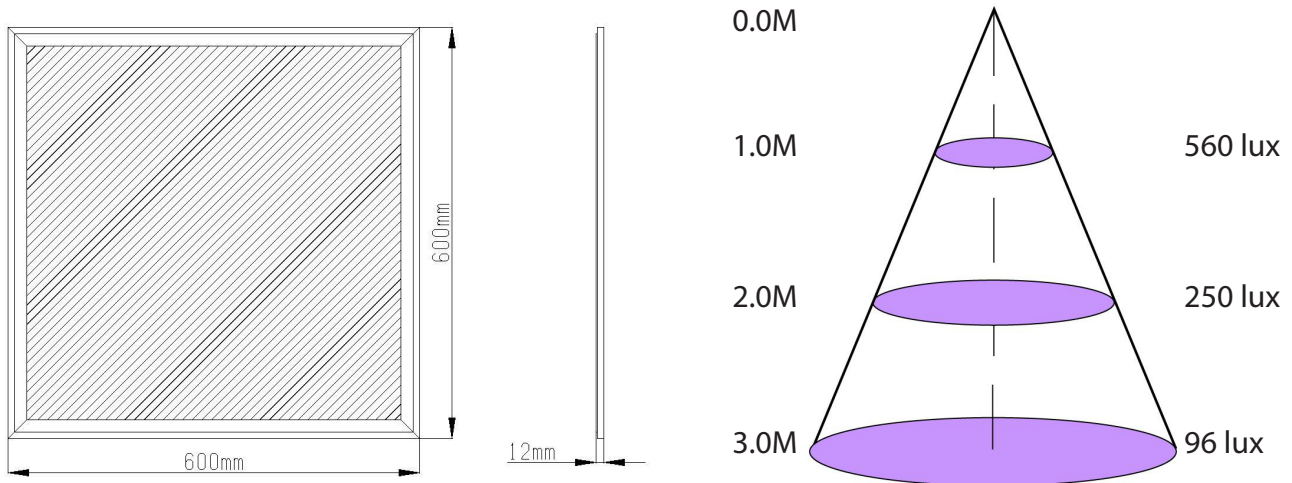
Applications

- Office Lighting
- Restaurants
- Hotels
- Subway / Metro Stations
- Schools
- Hospitals
- Hallways & Lobbies
- MRI Rooms

Specifications

Part Number	LLV-THEBE-60-2765-WHT LLV-THEBE-60-2765-D-WHT
Dimensions	600x600x12mm
Net Weight	6kg
Power Consumption	60W
Lumen Output	Warm White: 5400lm Cool White: 6000lm
Efficiency	100lm/W
Voltage Input	100~277VAC
LED Type	SMD 2835
Driver	Built-in
Colour Temp	2,700K ~ 6,500K
CRI	Ra > 80
Beam Angle	150°
Operation Temp	-40 ~ +40°C (-40 ~ 104°F)
Dimmable	-WHT: No -D-WHT: Yes (0~10V)
Application Type	Indoor Only
Installation	Suspension / Wall Mount Recessed / Ceiling Mount
Certifications	CE
Life Span	50,000 hours
Warranty	5 years

Dimensions and Illumination Diagram



Advisory Information

- Follow installation instructions before installing panels
- Indoor use only, not to be used in high temperature, high humidity or dusty environments
- Do not try to take the panel apart, as dust could contaminate the film inside

Ordering Information

Part Number	Dimension (mm)	LED Quality	Dimmable	Colour Temperature (K)	Voltage (V)	Lumen Output (lm)	Power Consumption (Watt)
LLV-THEBE-60-2765-WHT	600x600x12mm (2'x2'x1/2")	SMD2835	No	2,700~6,500K	100-277V AC	6,000 (CW) 5,400 (WW)	60
LLV-THEBE-60-2765-D-WHT	600x600x12mm (2'x2'x1/2")	SMD2835	Yes (0-10V)	2,700~6,500K	100-277V AC	6,000 (CW) 5,400 (WW)	60

Rated Life

- 50,000 hours (70% lumen maintenance at Ta = 25°C)



*All specifications subject to change without notice.