

Medical Cleanroom LED Panel Light

This LED panel light is designed for medical cleanrooms, operating rooms, and ICUs. It features a sealed design to prevent dust and particle accumulation while providing bright, uniform illumination.



ADDITIONAL IMAGES



Product Overview

Medical-Grade Cleanroom Illumination

Designed specifically for critical healthcare environments such as operating rooms and intensive care units, these LED panel lights combine hygiene with high-performance illumination. The fixture features a 45-degree slope frame and a sealed design to prevent dust and particle accumulation, ensuring compliance with sterile environment requirements. With a built-in mirror reflector and customizable sizing, this lighting solution offers uniform, shadow-free brightness that supports optimal visual comfort and accuracy during medical procedures.

Technical Specifications

Available Configurations

Model	Power Options	Branch/Box
HR6830/A	1x36W / 1x20W	4
HR6830/A	2x36W / 2x20W	4
HR6830/A	3x36W / 3x20W	4
HR6830/B	1x28W	4
HR6830/B	2x28W	4
HR6830/B	3x28W	4

Operating Voltage	AC220V
Model Series	HR6830/A, HR6830/B
Standard Size	1300 x 350 mm

Design & Construction

Key Design Attributes

- 45-degree slope luminaire frame
- Built-in mirror reflector
- High-quality sealing strip between shade and body
- Easy-to-clean smooth surface
- Recessed ceiling mount compatibility

Recommended Applications

Operating Rooms • ICU Wards • Cleanrooms • Healthcare Facilities