



Overview

Surface-Mounted Square (Backlit) LED Panel Light, 60×60 cm in size and 48W power Flicker Free, designed to deliver uniform and high-efficiency lighting for indoor spaces. Utilizing backlit LED technology, it ensures consistent light distribution without glare or dark spots. Material SPCC+PS+AL Available in color temperature 6500K (Day Light). suitable for offices, retail shops, meeting rooms, schools, hospitals, clinics and hallways. operational life up to 50,000Hrs and 5 years warranties reduced maintenance.

Electrical Specifications

Model No.	PN-48W
Power	48W
Frequency	50/60 Hz
Voltage	170-240 V

Light Specifications

Luminous Flux	4,800lm
Luminous Efficacy (rated)	100lm/W
Correlated Color Temperature (CCT)	6500K
Luminaire Light Beam Spread (Beam Angle)	110°
Color Rendering Index (CRI)	≥80
Flicker Free	ON

Mechanical Specifications

Housing Color	White
Material	SPCC+ALU+PC
Dimensions (L*W*H)	595*595*27mm
Ambient Temperature Range	-20°C ~ 40°C
Ingress Protection Code (IP)	IP20

Performance Warranty

Warranty	5 Years
Lifespan	50,000Hrs

APPLICATIONS

