CLEANROOM PANEL LIGHT

Clean room lightening Innovation

Most friendly environmental light

LED Cleanroom Panel Light
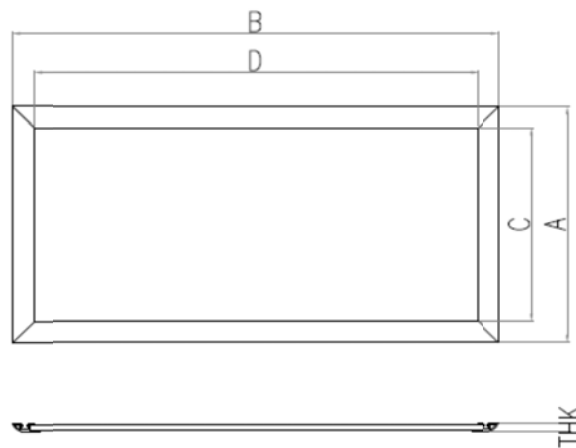

Kleen

Product Features

- 40-60% electricity save comparing with normal fluorescent tube but giving same brightness
- Dustproof. Panel Light is designed to be dustproof structure, surface mounted.
- No more ceiling cuts and fast installation
- Ceiling becomes more strength due to less cutout
- No heat generated and reduce air conditioning load
- Longer life time 50,000 hour
- Use reliable parts. Phillip driver and Samsung LED chip

Data Sheet

Item no.	KLEEN18W	KLEEN40W	KLEEN50W	KLEEN50W1
AxB (mm)	315X615	615X615	615X615	315X615
CxD (mm)	261X561	561X561	561X561	261X561
THK (mm)	10	10	10	10

Parameter

Item no.	KLEEN18W	KLEEN40W	KLEEN50W	KLEEN50W1
Power (Watt)	18	40	50	50
CCT (K)	6500±500	6500±500	6500±500	6500±500
Lumen (Lm/Watt)	80lm/W	80lm/W	80lm/W	80lm/W
Driver	Phillip	Phillip	Phillip	Phillip
LED Chip	Samsung	Samsung	Samsung	Samsung

Technical parameter

Input Voltage	AC 220-240V
Driver Frequency	50/60Hz
THD	<20%
PF	>0.95
Luminaire Efficiency	>90%

Beam Angle	120°
Illminance Uniformity	>0.9
CRI	>80
Light Design	Secondary optics (PMMA)
Work Temperature	-20°~55°
Storage Temperature	-40°~65°
IP Code	IP54
Life Span Design	50,000H
Lamp Body Color	White (RAL9002)

Lumens Depreciation rate

Working Hours	Lumens maintenance (%)
3000	96
6000	92
10000	86
25000	70

Wiring instruction
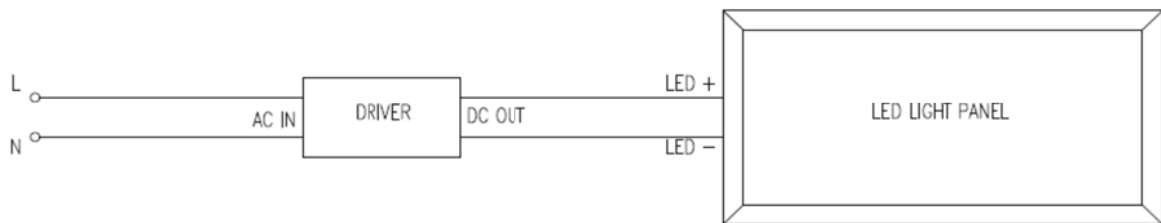
Installation instruction

Surface Mounted
1. Mark and locate the panel light as per required layout
1. Screw self-drilling #6x 3/4″ to fix the light panel directly to the ceiling.
2. Plug and conceal screw holes with plastic cap.
3. Apply some sealant at perimeter of the panel light.