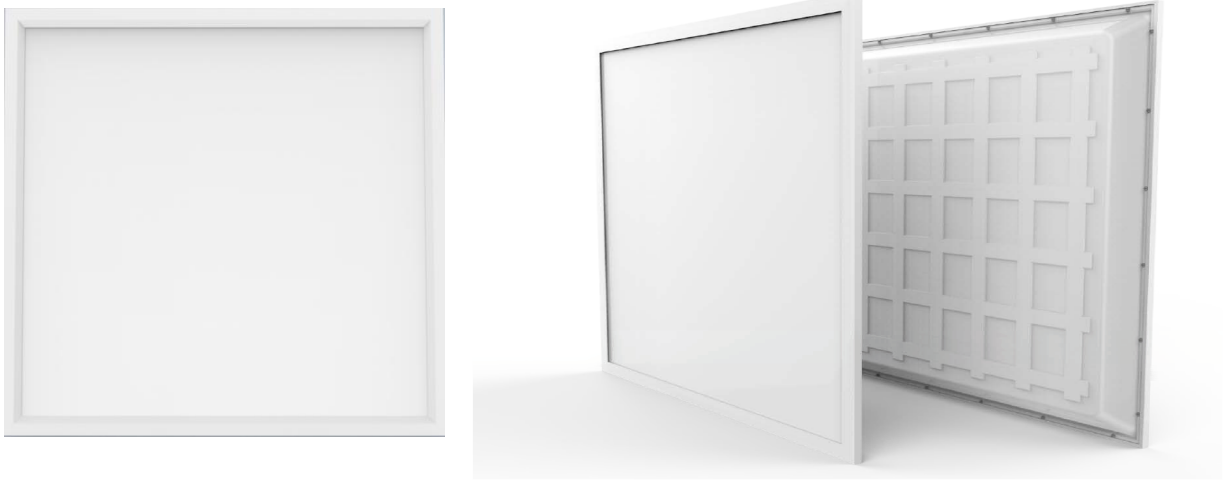


# LED PANEL 60Ĭ 60 BACKLIT (SMART)

IZUMI LED
TECHNOLOGY OF JAPAN



Hasta 50% Ahorro económico

5 Garantía

220 V Voltaje de entrada

Driver externo

LED SMD ST-2835

IP20

IK02

50,000 h Vida útil

Intertek 5009772

## Product Description

The IZUMI LED Panel with a BACKLIT lighting system provides even illumination thanks to a mesh of LED chips for better light distribution. It features a smudge-proof diffuser screen (PS), allowing for high luminous flux.

## Features

**Performance:**

- Replacement of traditional fluorescent.
- Greater energy savings.
- Long useful life.
- Compact, robust and elegant.
- Better light distribution.

## Compliance

IP20 / IP40 / IP65

IK02 / IK04

## Application

Establecimientos

Oficinas/Escuelas

Sala de reuniones

Pasillos

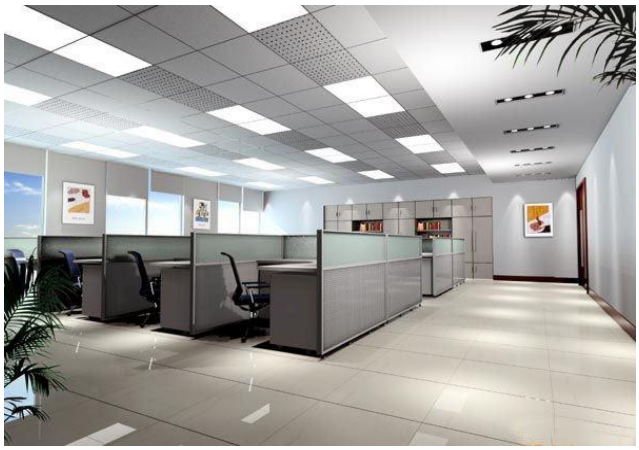
Hospitales

## Warranty

Until 5 year lifespan

50,000hrs (L70B50@25Ta)







# Technical Parameter

## • Electrical

| Specification | SL-PBU22DE-y-P | SL-PBU22DE-y-T | SL-PBU22DE-y-H |
|---|---|---|---|
| Power | 32W~34W~36W~40W~50W | | |
| Input Voltage | 100-240V/100~277VAC / 220-240VAC | | |
| Input Frequency | 50/60Hz | | |
| Power Factor | > 0.95 | | |
| Impact protection | IK02 / IK04 | | |
| Dimmable | 0-10V Dimming(Optional) | | |

## • Optical

| Specification | SL-PBU22DE-y-P | SL-PBU22DE-y-T | SL-PBU22DE-y-H |
|---|---|---|---|
| Lumens (lm) | 3,840lm~4,080lm~4320lm~4800lm~5760lm | | |
| Lumens / Watt | 120lm/w~180lm/w | | |
| CCT | 3000K / 4000K / 5000K / 5700K / 6500K | | |
| CRI | >80 | | |
| Beam Angle | 120D | | |
| THD (%) | Ò15% | | |

## • Environmental

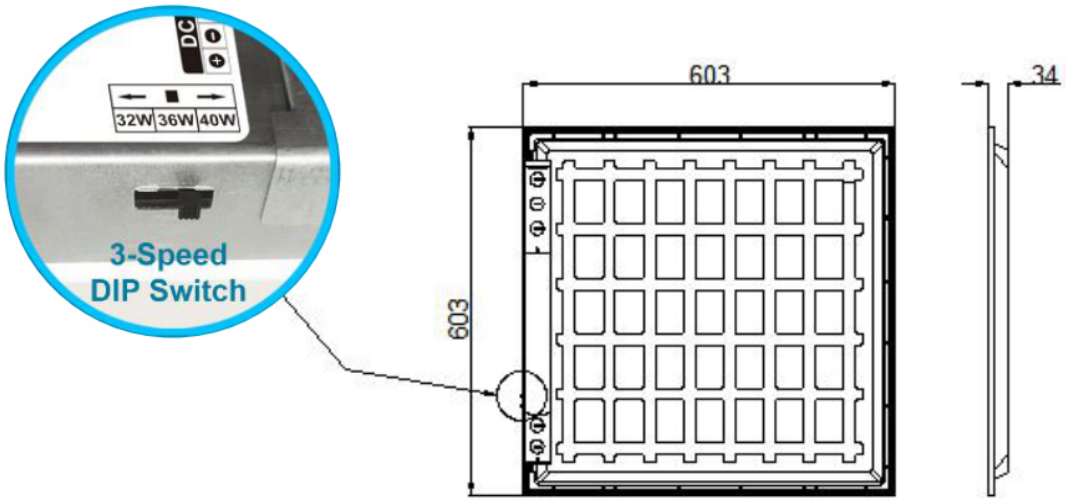
| Specification | SL-PBU22DE-y-P | SL-PBU22DE-y-T | SL-PBU22DE-y-H |
|---|---|---|---|
| Ambient Temperature | -10ÁC to 42ÁC | | |

## • Mechanical

| Specification | SL-PBU22DE-y-P | SL-PBU22DE-y-T | SL-PBU22DE-y-H |
|---|---|---|---|
| Housing Material | Extruded aluminum frame+PS | | |
| LED Type | 2835 | | |
| Installation | ceiling/suspending/embedded installation | | |
| Colour | White | | |
| Protection | IP20/IP40/IP65 | | |
| Protection type | Class II | | |
| Certification | CE,ROHS,LM80,IP,IK,ETL / DLC | | |

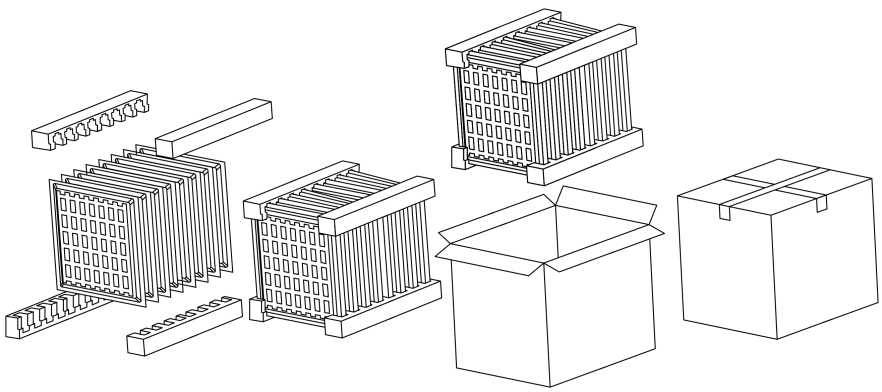
Description:
Model name description:SL-PxUBCDE-y-z;
“SL” indicates the name of company producting the product;
“P” indicates LED panel light
“x” indicates out of the way of light L=side-lit panel B=backlit panel
“U” indicates North America
“BC” indicates the shape size “22=603*603”
“DE” indicates Wattage
“y” indicates Color temperature “L=4000K C=5000K E=5700K”
“z” indicates the Luminance Efficiency H=125lm/w

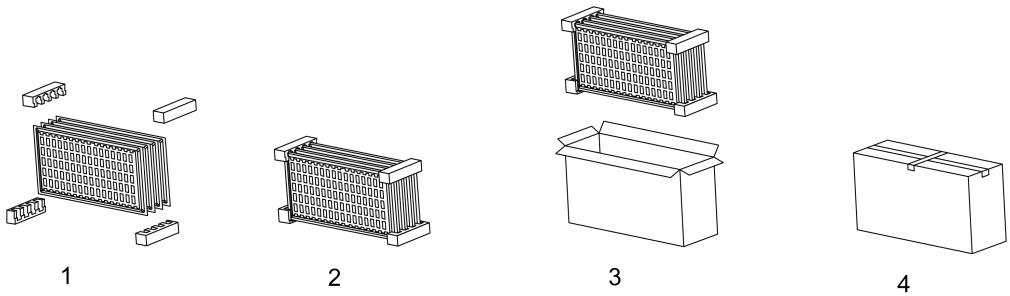
# Product Dimensions



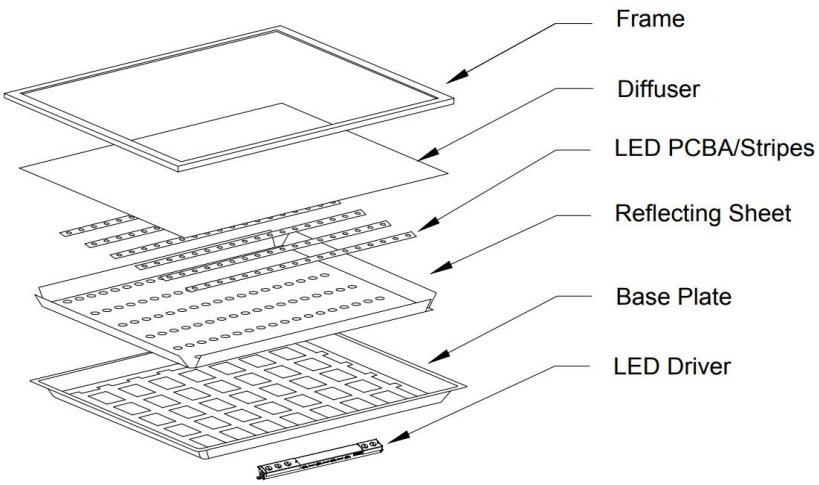

## • Industrial packaging

| Model | Carton Box(mm) | | Net weight(KG)/PCS | G.W/1PCS±0.2KG | PCS/Carton | 40HQ / PCS |
|---|---|---|---|---|---|---|
| SL-PBU22DE-y-z | Outer Cartons | L625*W350*H630 | 1.70 | 16.5 | 8 | 4100 |



# Product structure diagram




## ð RECESSED CEILING MOUNTING

The fixture is suitable only for INDOOR RECESSED CEILING. application. Above ceiling access required.

1. Rotate and slide the Fixture as required to fit through the Tee_x0002_Grid Bar and place it as indicated by the directional arrow as
shown in Fig.1. Secure the Fixture to the Tee-Grid Bar.

2. Loosen Access Plate Screw and remove the Access Plate. Knock out appropriate Conduit Knockouts on the Access Plate to route input conduit. Use appropriate conduit connectors as required by code(Fig.2)

3.Push all wires back into the Splice Box.
Use appropriate UL-approved wire connectors as required by code to complete wiring. Be careful not to pinch wires.
WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.(Fig.3)

4.tighten Access Plate Screw.(Fig.4)

Fig. 1

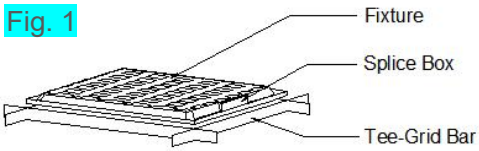



Fig. 2

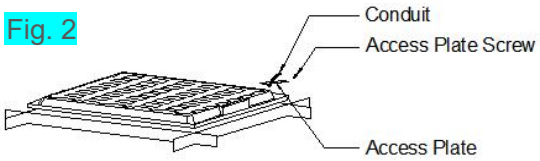



Fig. 3

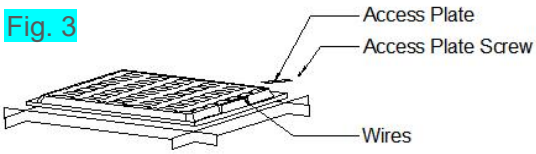
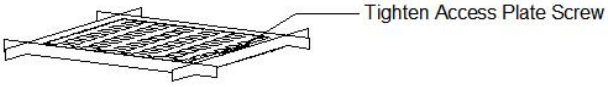



Fig. 4




## ð WIRING INSTRUCTIONS

Universal voltage driver permits operation at 120V thru 277V.
1. Connect the black fixture lead to the LINE supply lead.
2. Connect the white fixture lead to the COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground.
4. Connect the purple fixture lead to the (V+) DIM lead.
5. Connect the gray fixture lead to the (V-) DIM lead.

NOTE: Do not connect DIM V+ (purple)/ DIM V- (gray) to line voltage or supply ground.

