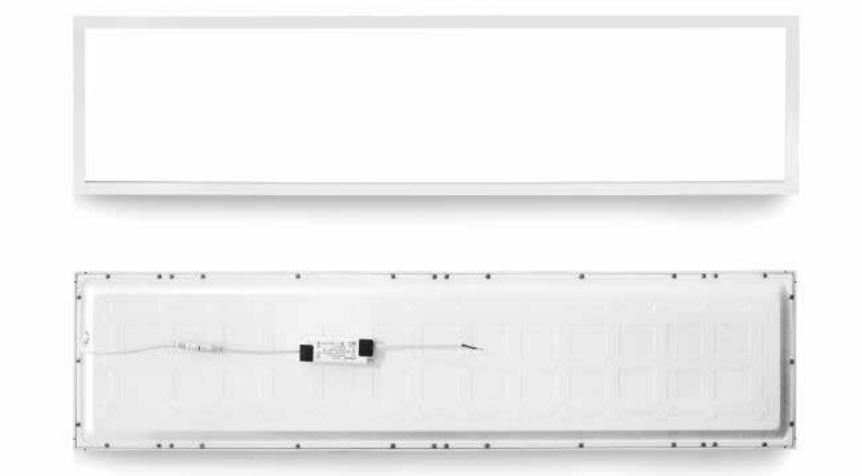
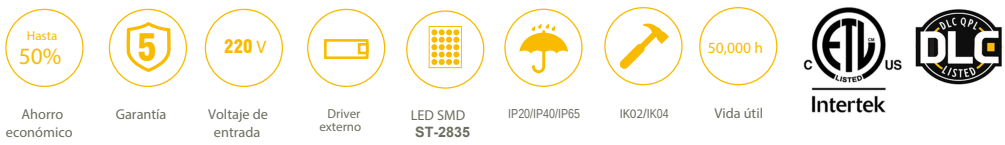


LED PANEL BACKLIT (SMART) -
Rectangular (120x30 // 120x60)

IZUMI LED
TECHNOLOGY OF JAPAN





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

Establishments

Offices/Schools

Meeting room

Hallways

Hospitals

Warranty

Until 5 year lifespan

50,000hrs (L70B50@25Ta)







Technical Parameter

• Electrical

Specification	SL-PBU14DE-y-P / SL-PBU14DE-y-T / SL-PBU14DE-y-H	SL-PBU24DE-y-P / SL-PBU24DE-y-T / SL-PBU24DE-y-H
Power	32W~34W~36W~40W~50W	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-PBU14DE-y-P / SL-PBU14DE-y-T / SL-PBU14DE-y-H	SL-PBU24DE-y-P / SL-PBU24DE-y-T / SL-PBU24DE-y-H
Lumens (lm)	3,840lm~4,080lm~4320lm~4800lm~5760lm	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 (%)	≤ 15%	

• Environmental

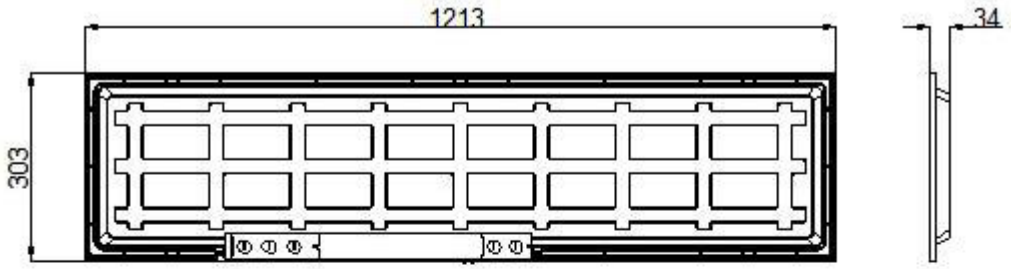
Specification	SL-PBU14DE-y-P / SL-PBU14DE-y-T / SL-PBU14DE-y-H	SL-PBU24DE-y-P / SL-PBU24DE-y-T / SL-PBU24DE-y-H
Ambient Temperature	-10°C to 42°C	

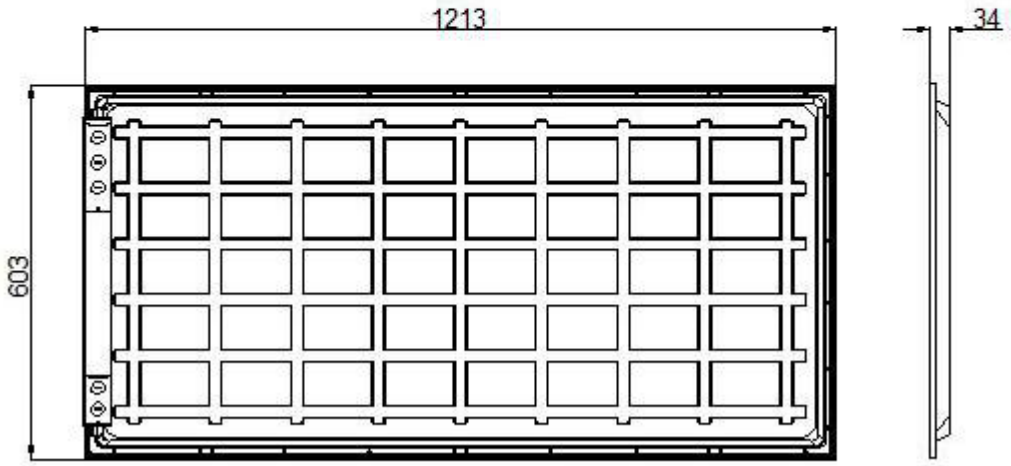
• Mechanical

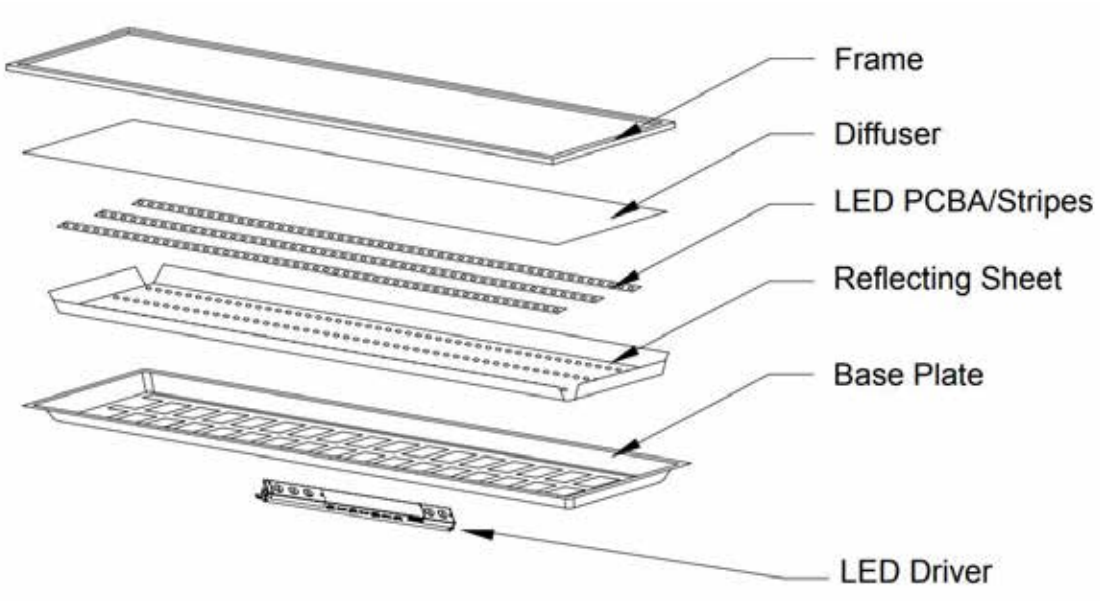
Specification	SL-PBU14DE-y-P / SL-PBU14DE-y-T / SL-PBU14DE-y-H	SL-PBU24DE-y-P / SL-PBU24DE-y-T / SL-PBU24DE-y-H
Housing Material	Extruded aluminum frame+PS	
LED Type	2835	
Installation	ceiling/suspending/embedded installation	
Colour	White	
Protection	IP20/IP40/IP65	
Protection type	Class II	
Certification	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 “14=303*1213” “24=603*1213”
“DE” indicates Wattage
“y” indicates Color temperature “L=4000K C=5000K E=5700K-6500K”
“z” indicates the Luminance Efficiency “P=180lm/W T=150lm/W H=125lm/W/120lm/W”

Product Dimensions

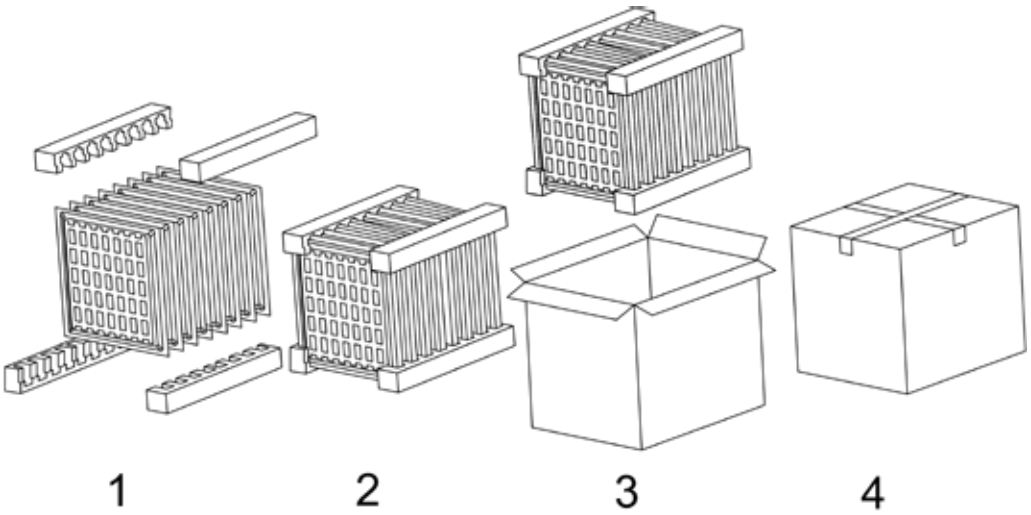


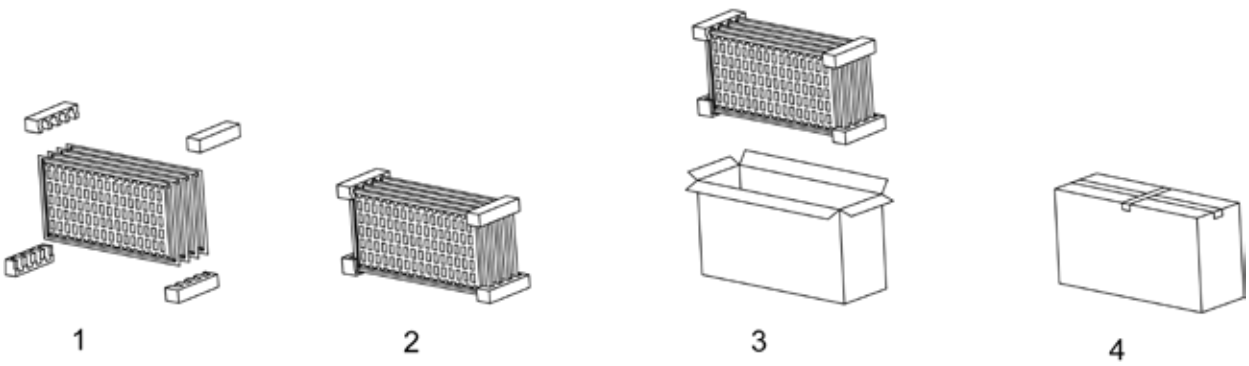




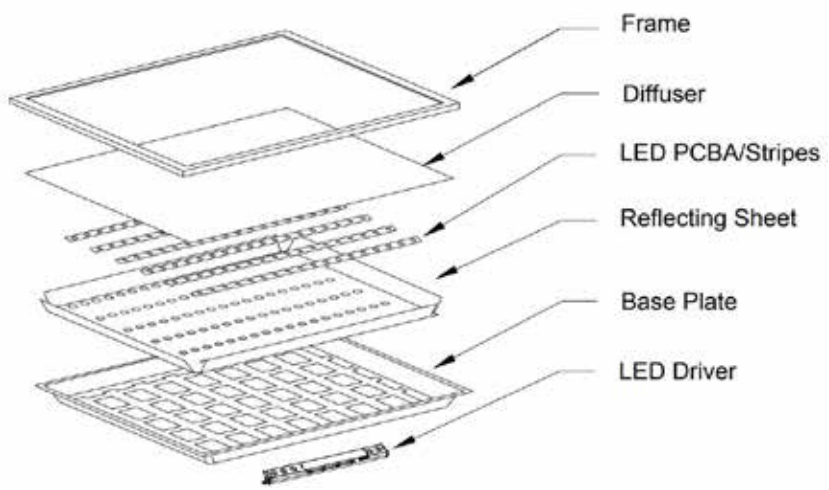
Product Dimensions

Model	Carton Box(mm)		Net weight(KG)/PCS	G.W/1PCS±0.2KG	PCS/Carton	40HQ / PCS
SL-PBU14DE-y-z	Outer Cartons	L1235*W350*H330	1.90	18.5	8	3940
SL-PBU24DE-y-z	Outer Cartons	L1235*W270*H630	3.95	27.5	6	2010





Product structure diagram



• 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

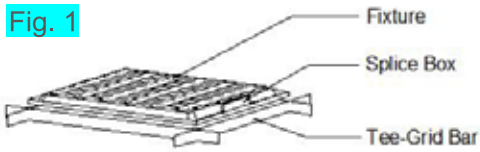


Fig. 2

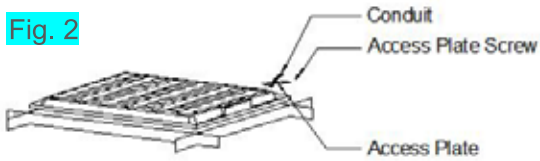


Fig. 3

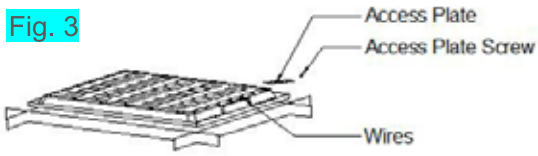
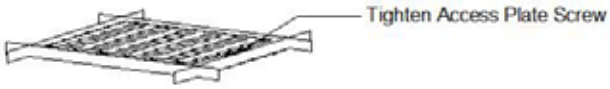


Fig. 4



• 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.

