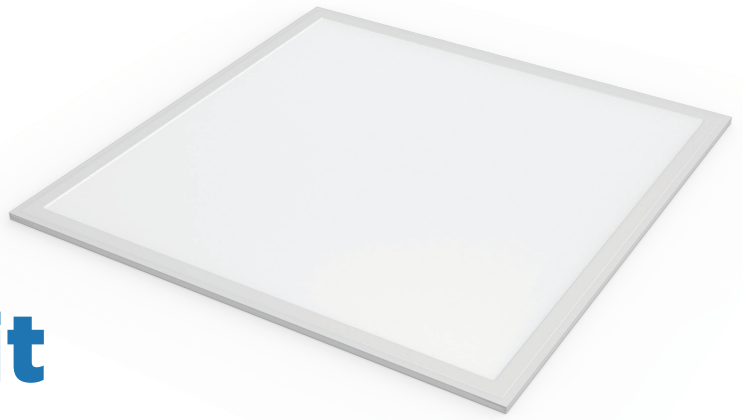




Urban Back-lit LED Panels

24W

Applications:

Residential and Commercial Applications.

Backlit LED Panels have a durable yet minimal design which allows for easy installations in drop-in ceilings or surface mount applications. The LEDs are situated on the back plate of the panel alleviating excess light guides allowing for a more cost effective LED Lighting Solution.

Our Backlit LED Technology evenly diffuses its SMD LED chips without creating dark spots with no risk of discoloration. Dimmable/Dali options available.

Product Performance

Wattage	24W
Colour Temperature & Stock Code	3CCT (4000K_5000K_6000K) - iB120
Operating Temperature	-20~40°C
Life Span/ LB Rating	L80B10@50 000hrs
IP Rating	IP40
LED Driver	PioLED Driver
Beam Angle	120°
Impact Protection Grade	-
Input Voltage	180V-277V
Surge Protection	1.5kV
Power Factor	0.9
CRI	>80
Lumen Output	3 600 Lumens
Lumen Efficiency	150
LED Chips	2835 SMD
LED Chips Qty	144
LED Chip Brand	Sanan
Dimmable	Yes with 26-40W Driver - Dali Dim - iB101DA
Dimmable Range	-
(Dali/Trailing/Leading)	-
UGR	>19

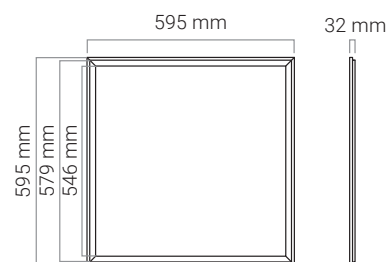
Physical Characteristics

Weight (g)	1350
Housing Material	Aluminium & Iron
Product Dimensions (mm)	595*595*32
Cable Length	15cm
Mounting Option	Surface/Hanging/Recessed
Bracket Material	-
Bolts and Screws	Stainless Steel

Packaging



Dimension Drawing



Technical Parameters

Input Current	<350mA
Output Voltage	27-42V
Humidity	80%
Frequency	50-60Hz
In Rush Current	-
Output Current	650mA
THD	<15%
TA & TC	45/90
Flicker (Y/N)	No Flicker
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class II
Energy Efficiency	A
Certification	IEC60598, TUV, CE, EMC, LVD, SAA, RoHS, SO9001
Accessories	
Optional accessories	24W 6x6 Urban back-lit no flicker driver 5Y 100-50 - iB120PS 6x6 Back-Lit H65 Surface Mount Case - iB606 6x6 hanging kit - 1M x 4 - i6061 Extra 2Meter SS x 1 - i600
Packaging info	
Storage Temp	-20~80°C
Carton Size (mm)	615*215*620
QTY/CTN	6
Net Weight	8
Gross Weight	9.1

Urban Back-lit Accessories

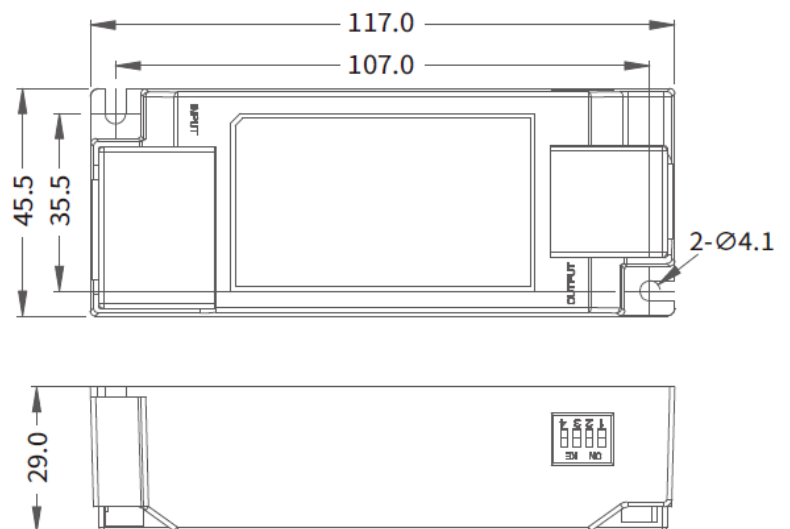


600x600 Hanging Kit

**24W 6x6 Urban back-lit
Flicker Free 5 Year driver**



Dali Dimmable Driver



Surface Mount Case

