



Back-lit LED Panels

60W

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	60W
Colour Temperature & Stock Code	3CCT 4000K/5000K/6000K - iB106
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	185V-277V
Surge Protection	1.5kV
Power Factor	0.9
CRI	>80
Lumen Output	6 000 Lumens
Lumen Efficiency	100
LED Chips	2835
LED Chips Qty	96
LED Chip Brand	Sanan
Dimmable	Yes with Dimmable Driver i105Di (for 60W)
Dimmable Range	-
(Dali/Trailing/Leading)	-
UGR	>19

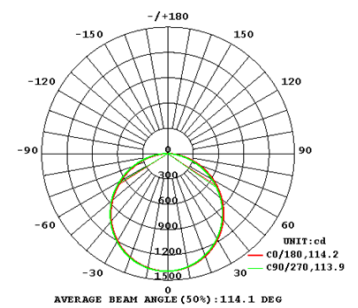
Physical Characteristics

Weight (g)	3500
Housing Material	Aluminium & Iron
Product Dimensions (mm)	1195*595*32
Cable Length	15cm
Mounting Option	Yes
Bracket Material	-
Bolts and Screws	Stainless Steel

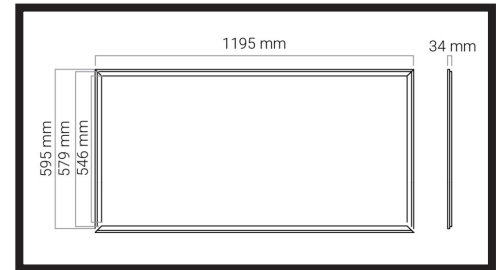
Packaging



Luminous Intensity Distribution Diagram



Dimension Drawing



Technical Parameters

Input Current	<350mA
Output Voltage	27-42V
Humidity	80%
Frequency	50-60Hz
In Rush Current	-
Output Current	1500mA
THD	<15%
TA & TC	45/80
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	6x6 Back-Lit H65 Surface Mount Case - iB606 5Amp-3meter - R111 5Amp-2meter - R113
Packaging info	
Storage Temp	-20~80°C
Carton Size (mm)	122*22*62
QTY/CTN	6
Net Weight	21
Gross Weight	23

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