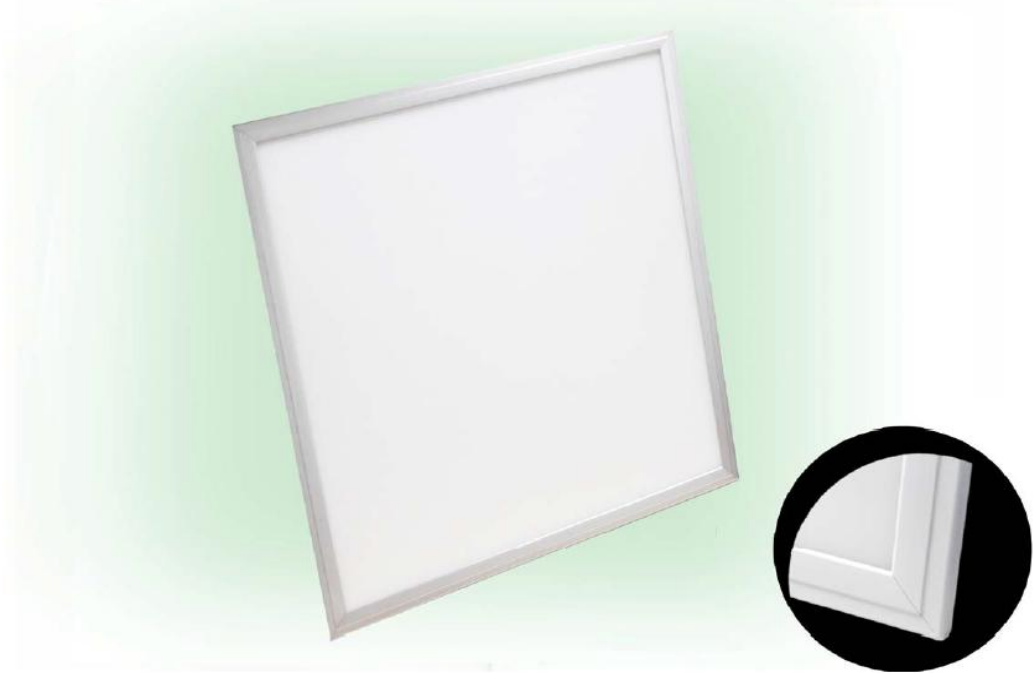
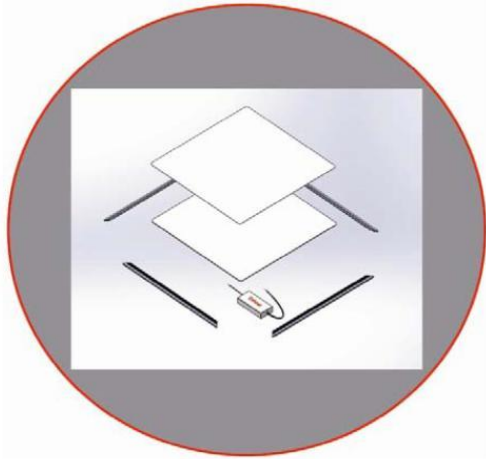


LED Ceiling Panel Range



Features





Fixture Aluminium housing

Aluminium alloy housing gives excellent heat dissipation, prolonging the life of the LED.

Guide Plate

3mm light guide plate from Taiwan lowers the weight.

Diffusion Plate

High light transmittance PS diffusion plate for a even smooth light output

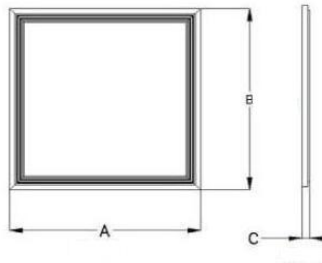
Power: No Flicker

* Isolated power

* PF>0.9

*Driver efficiency >85%

Dimensions A, B and C apply to all sizes of LED Ceiling Panels



Part Number	Size (A*B*C)	Input Voltage	Power	Lumens 1, Cold White, 2 Neutral White, 3 Warm White.	LED Quantity	CRI (RA)	Beam Angle
DDS300-300-18S	295*295*9.8mm	AC200-276	18 watts	1. 1650lm + or -10% 2. 1575lm + or -10% 3. 1500lm + or -10%	108 PCS SMD 2835	>80	120°
DDS300-600-24S	295*595*9.8mm	AC200-276	24 watts	1. 2150lm + or -10% 2. 2000lm + or -10% 3. 1900lm + or -10%	132 PCS SMD 2835	>80	120°
DDS600-600-36H	595*595*9.8mm	AC200-276	36 watts	1. 4320lm + or -10% 2. 4140lm + or -10% 3. 3960lm + or -10%	210 PCS SMD4014	>80	120°
DDS600-1200-60H	595*1195*9.8mm	AC200-276	60watts	1. 6600lm + or -10% 2. 6300lm + or -10% 3. 6000lm + or -10%	420 PCS SMD 4014	>80	120°
DDS300-1200-60H	395*1195*9.8mm	AC200-276	36 watts	1. 4320lm + or -10% 2. 4140lm + or -10% 3. 3960lm + or -10%	210 PCS SMD 4014	>80	120°

Notes: Colour Temperature (1. Cool white 5000-5500k; 2. Neural White 4000-4500k; 3. Warm White 3000-3500k)

Characteristics

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	----	mA
Power Dissipation	PD	----	W
Electrical Discharge	ESD	800	V
Operating Temperature	Topr	-25 to +50	°C
Storage Temperature	Tstg	-40 to +80	°C

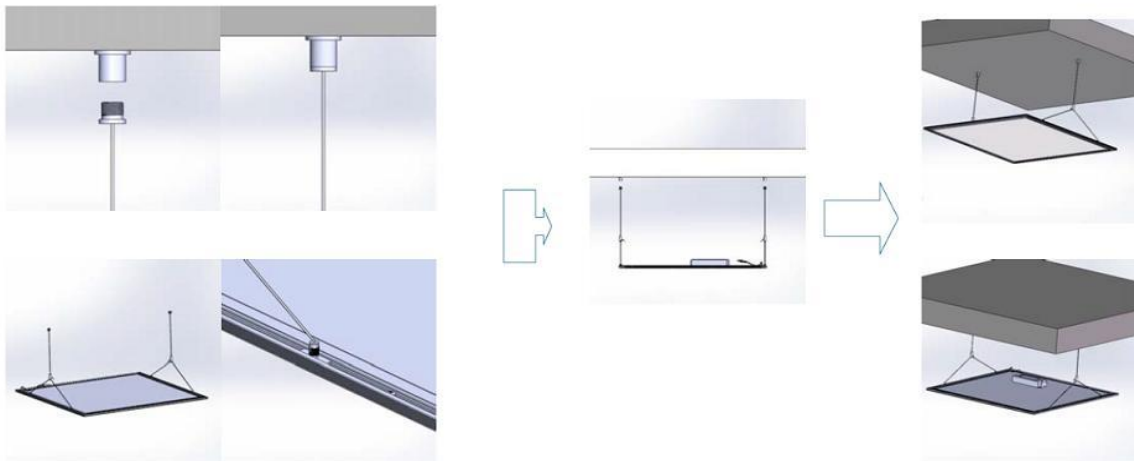
Packing Information

Part No	Box Type	Outer carton	Quantity in Carton		Gross weight
		(L*W*H) mm			
DDS300-300-18S	inner Brown cardboard box	310*35*365mm	2 x 5		1.23Kg
	Outside Brown cardboard box	645*200*385mm	1		13.04Kg
DDS300-600-24S	Inner Brown cardboard box	630*40*360mm	2 x 4		2.24Kg
	Outside Brown cardboard box	640*340*370mm	1		18.78Kg
DDS600-600-36H	Inner Brown cardboard box	650*70*650mm	2 x 3		6.8kg
	Outside Brown cardboard box	700*68*210mm	1		21.4Kg
DDS300-1200-36H	Brown cardboard box	1230*60*365mm	2 x 2		4.3Kg
	Outside Brown cardboard box	1260*150*385mm	1		8.6Kg
	Brown cardboard box	1230*60*680mm	2 x 2		6.2Kg
DDS600-1200-60H	Outside Brown cardboard box	1260*150*710mm	1		37.4Kg

Installation

Apart from being used in suspended ceiling you can also fix the panels as per the two methods below:

Method 1 Suspending installation



1. Drill holes in the position where the panel will be suspended
2. Screw the supplied fixture with the appropriate screws
3. Screw in the steel pendant-cords onto the back of the panel
4. Screw in the tail of steel pendant cords into the fixture on the ceiling
5. Connect the AC power cable of the supplied AC/DC to the mains lighting circuit

Method.2 Surface Mount Kit



300 x 300 x 50mm
 300 x 600 x 50mm
 600 x 600 x 50mm
 300 x 1200 x 50mm
 600 x 1200 x 50mm
 Sliver Frame


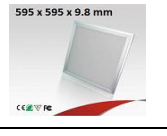



1. Assemble 3 sides of the frame
2. Place on the ceiling and mark the drill points, drive holes and use the raw plugs provided or appropriate fixings.




- Use the screws provided to secure the frame to the ceiling
- Push the panel into the frame (the power supply will sit on the top of the panel) secure the 4th side of the frame.

Safety Information



- Please read this user manual carefully before installing the Panel
- Please keep this user manual for future reference
- If installing the panel to the existing lighting circuit connect to the existing cables
- Please take note the IP rating is IP41.
- Please do not turn on the mains voltage until the panel power supply is installed.
- If in any doubt please only use a qualified person to install the product.

Pricelist for LED Panel Light									
<p>Feature of Square panel light:</p> <p>1> Super slim 9.8mm, more delicate and saving shipping cost;</p> <p>2> Guiding plate imported from Japan, achieve high lighting efficiency up to 110lm/W;</p> <p>3> Isolated external driver, PF>0.9;</p> <p>4> CRI>80, achieve ideal lighting;</p> <p>5> TUV/GS+EMC+LVD and RoHS approved;</p> <p>6> Three years guarantee time;</p> <p>7> Five types of installation way, safety selection;</p> <p>8> White aluminium frame makes panels more luxurious.</p>									
Pictures	Size	Part No.	Colour (CCT)	Input Voltage	Power(W)	Prices Single Excludes VAT	Dimmable Version		
	295*295*9.8mm	DDS300-300-18S	Cool White: 5000-5500±250K, Neutral White: 4000-4500±150K, Warm White: 3000-3500±100K	AC100-240V	18	£18.60	N/A		
	595*295*9.8mm	DDS300-600-24S			24	£20.70	N/A		
	595*595*9.8mm	DDS600-600-36H			36	£28.00	£43.00		
	295*1195*9.8mm	DDS300-1200-36H*			36	£29.90	£44.90		
	595*1195*9.8mm	DDS600-1200-60H*			60	£58.60	£88.60		
*Note due to shipping requirement these items have a Minimum Order Quantity of 2 panels.									
Accessories									
		Dimmer	1>0-10V 800 watt dimmer suitable to control 12 panels.			£28.75			

	wire rope Hanging Kit	Use 1.5 kits for 300 x 1200 and 600 x 1200	£5.00			
 <p data-bbox="164 349 432 439"> Method 2 Surface Mount Kit 600 x 600 x 50mm 300 x 1200 x 50mm 600 x 1200 x 50mm Silver frame. </p>	300 x 300 Surface Mount kit	comes with screws and raw plugs	£8.20			
	300 x 600 Surface Mount kit	comes with screws and raw plugs	£9.80			
	600 x 600 Surface Mount kit	comes with screws and raw plugs	£13.00			
	300 x 1200 Surface Mount kit	comes with screws and raw plugs	£16.00			
	600 x 1200 Surface Mount kit	comes with screws and raw plugs	£19.80			
	3 Hour emergency Kit		£56.60			