All in one Panel, Dimmable RGB and Colour Temperature Changing from 2800-6500K

LED RGBWW Panels

16 Million Colors White light

Ra>80

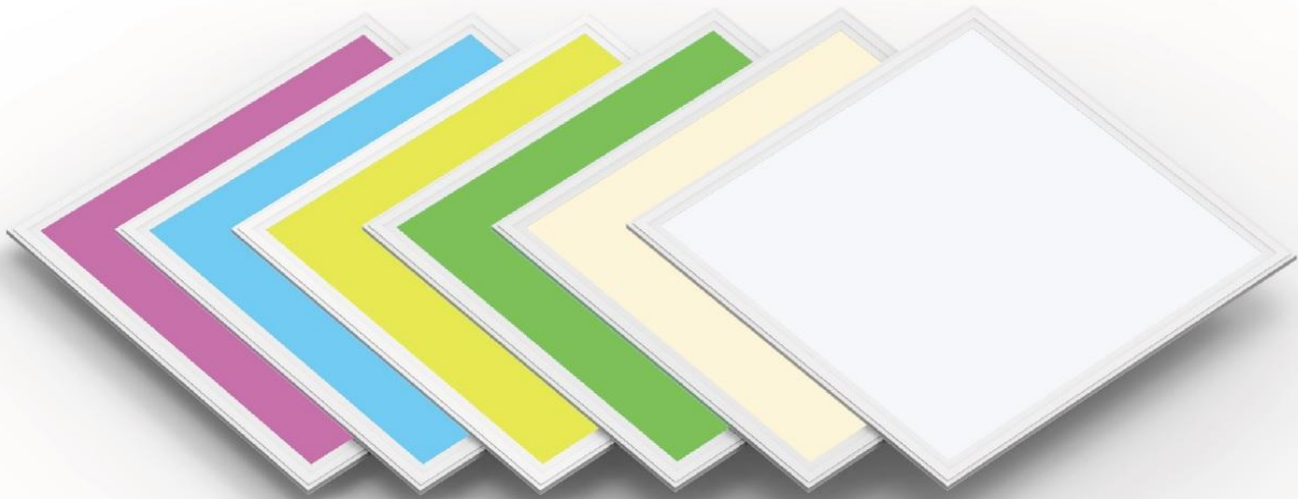3 year warranty | 2.4G | ROHS | IP40 | Smart Phone App | Remote, or Wallmount

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Unique Design; Combines RGB and White and Warm White LED to give a Complete Colour Range
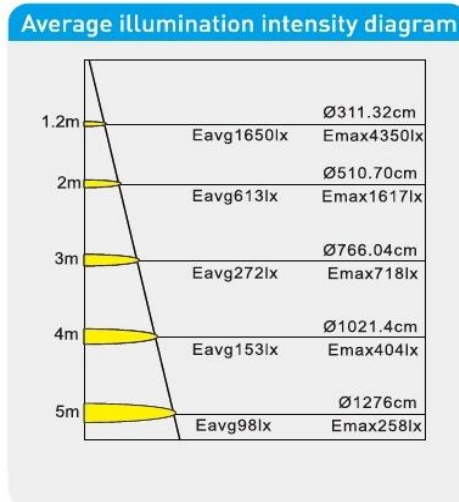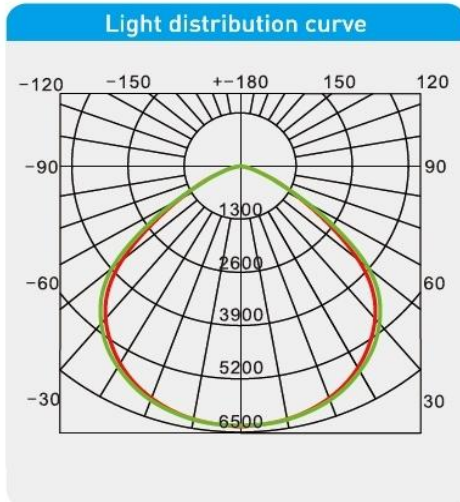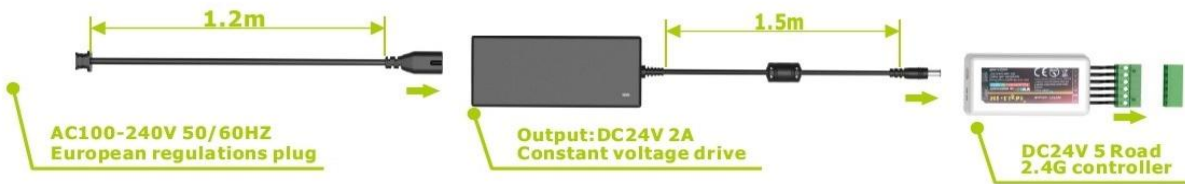
Colour Temperature Control; from 2800-6500K

6000-6500k   5000-5500k   4000-4500k   2800-3000k

RGB + WW

Product Specifications			
Item No.	SPL 60x60-36W	SPL 30x120-48W	SPL 60x120-48W
LED Chip/Original	SMD 5050 RGB / SMD 5050 + RGB		
Colour Temperature	CCT (2800-6500K) + RGB		
Luminous Flux (lm)	3000lm+ or - 5%	3800lm+ or - 5%	3900lm+ or - 5%
Input Voltage	AC100-240V 50/60HZ		
Beam Angle (°)	120°	120°	120°
IP Rating	IP20	IP20	IP20
CRI (Ra)	CCT(Ra>82)	CCT(Ra>82)	CCT(Ra>82)
Material	Aluminium + PMMA + PS		
Dimension	595x595x12mm	295x1195x12mm	595x1195x12mm
Net weight	3.2Kg	3.5Kg	6.5Kg
Average Lifetime (hours)	40,000		
Warranty	3 years		
Certificates	CE & ROHS		
Control method 2.4G	2.4G by Remote, Wall mount remote and Smart Phone app (IPhone and Android)		
Operating Temperature	-20°C ~+ 40°C		
Storage Temperature	-20°C ~+ 60°C		
Installation	Suspended Ceiling, Surface Mount, Hanging and In-Built		

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Light distribution curve

−120	−150	+−180	150	120

−90 / 90

1300
2600
3900
5200
6500

−60 / 60

−30 / 30

Average illumination intensity diagram

1.2m	Eavg1650lx	Ø311.32cm Emax4350lx
2m	Eavg613lx	Ø510.70cm Emax1617lx
3m	Eavg272lx	Ø766.04cm Emax718lx
4m	Eavg153lx	Ø1021.4cm Emax404lx
5m	Eavg98lx	Ø1276cm Emax258lx

Control Options

Wi Fi Remote

1.2m   **1.5m**

AC100-240V 50/60HZ European regulations plug

Output: DC24V 2A Constant voltage drive

DC24V 5 Road 2.4G controller

Set Up The Panel and Remote

1. As per the diagram above connect the power supply to the electricity supply and the Panel Mi Light Receiver.
2. You have 3 seconds after power is switched on to set the Remote with each Panel. If you fail repeat the process.

Set Remote ID with a Panel:

Turn on the power; within 3 seconds press any one of the 4 Zone Keys 3-5 times; if successful the Panel will flash Green and you have set the remote ID with the panel. You should be able to control the panel from the remote. Note you can have multiple panels in each of the 4 zones.

Disconnect the Remote from the Panel:

With power turn on press the zone Key that you wish to clear 5-6 times; the panel will flash red and the ID is cleared.
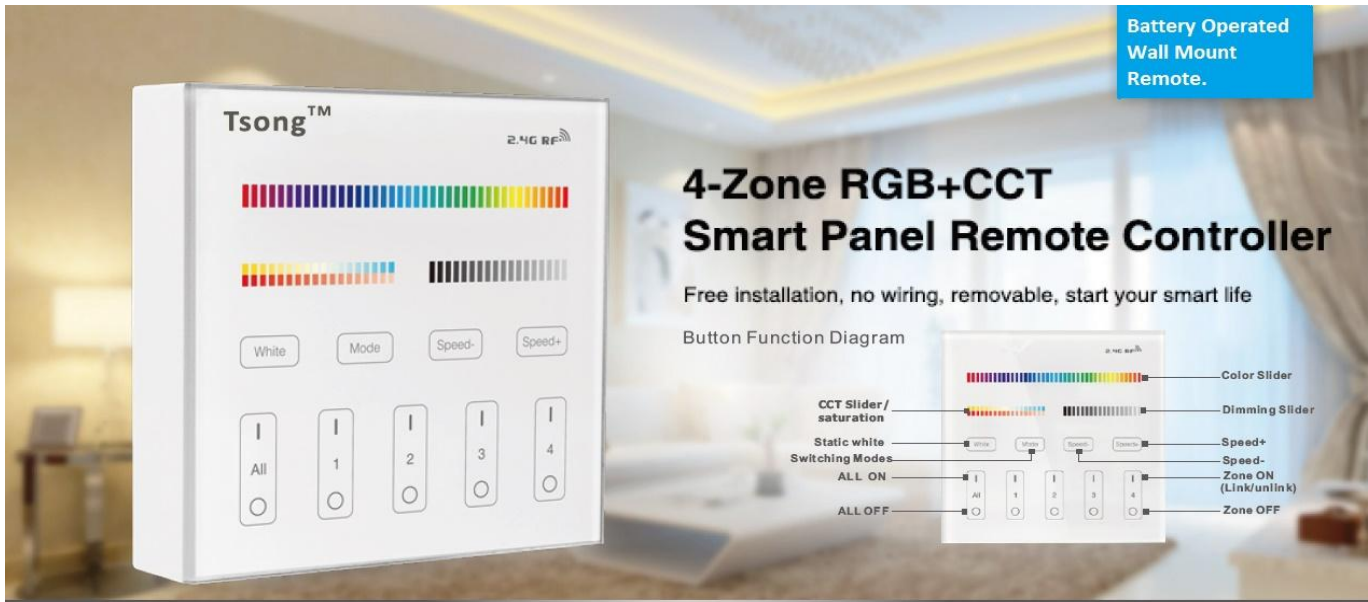
S+
M
S

Zone Keys

Adjust the remote control as needed
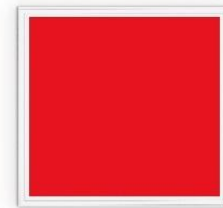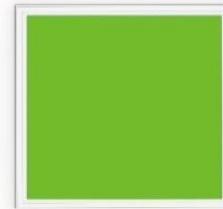
All in one Panel, Dimmable RGB and Colour Temperature Changing from 2800-6500K
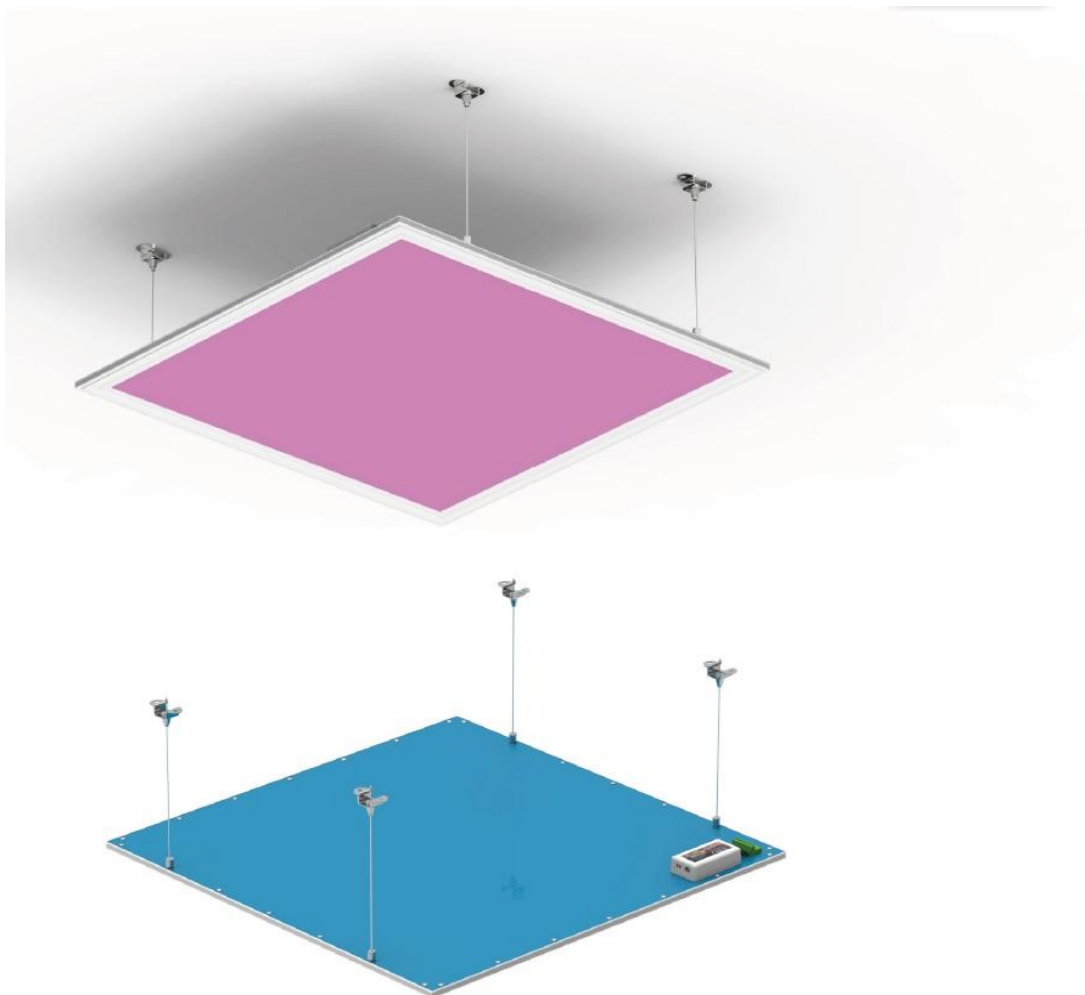
Wall Mount Remote

Smart Phone app

Download App for Iphone here https://itunes.apple.com/us/app/milight/id680443167?mt=8   For Android https://play.google.com
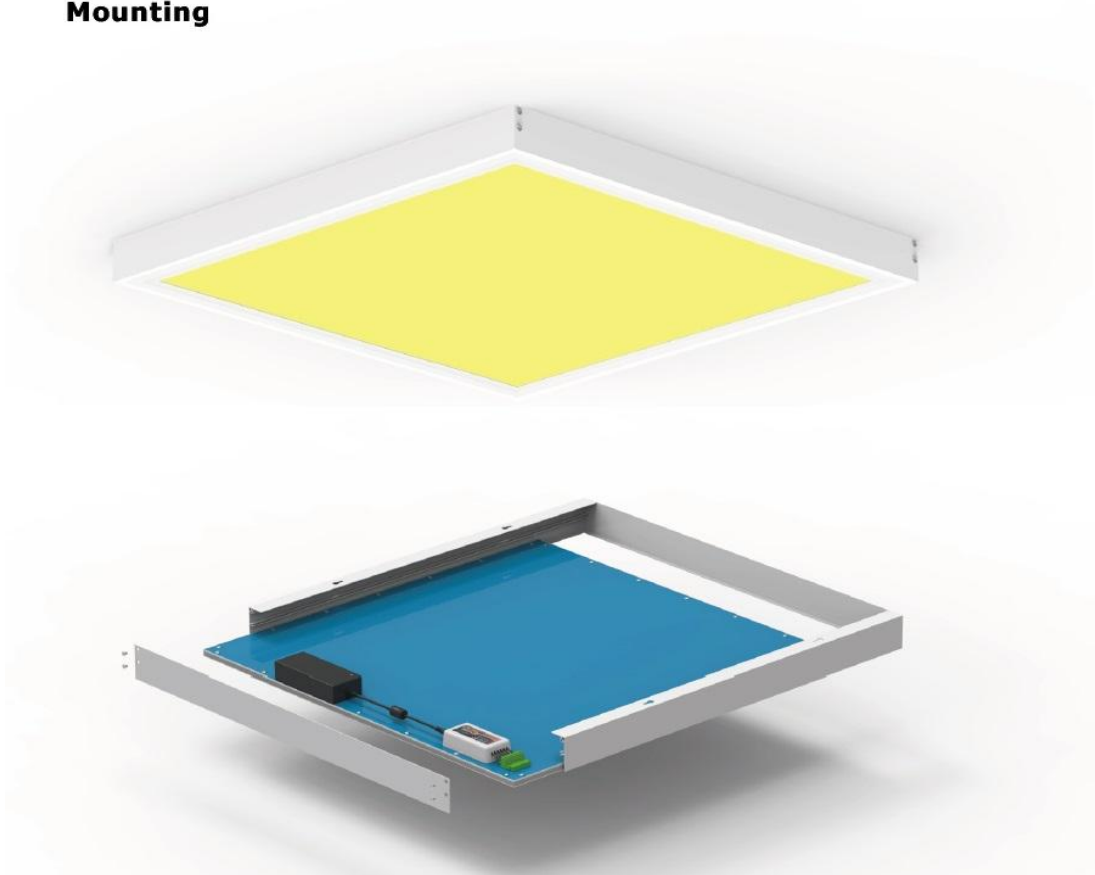
Installation

Hanging

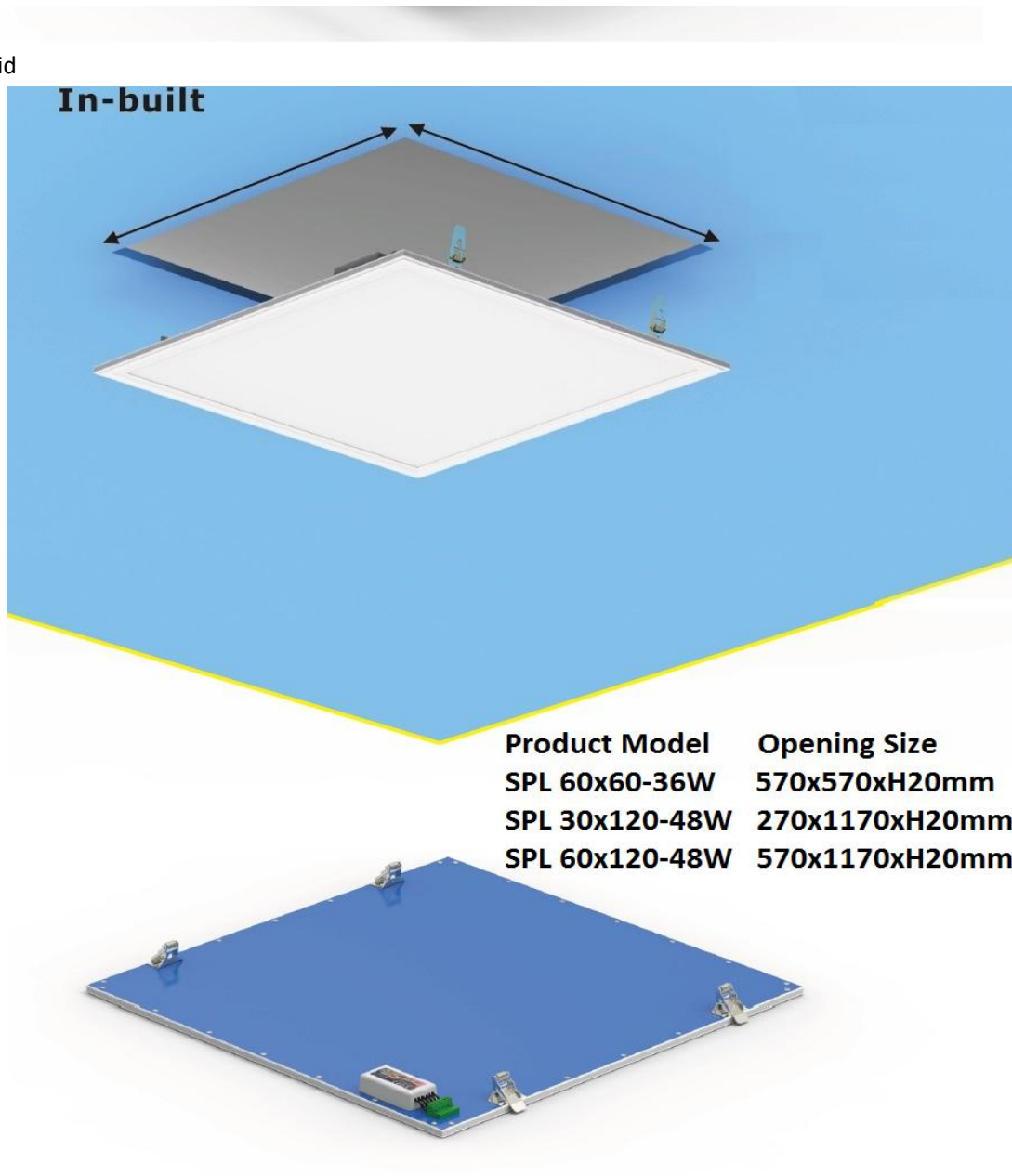# All in one Panel, Dimmable RGB and Colour Temperature Changing from 2800-6500K

Surface Mount

Mounting

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Insert into a Void

In-built

Product Model	Opening Size
SPL 60x60-36W	570x570xH20mm
SPL 30x120-48W	270x1170xH20mm
SPL 60x120-48W	570x1170xH20mm

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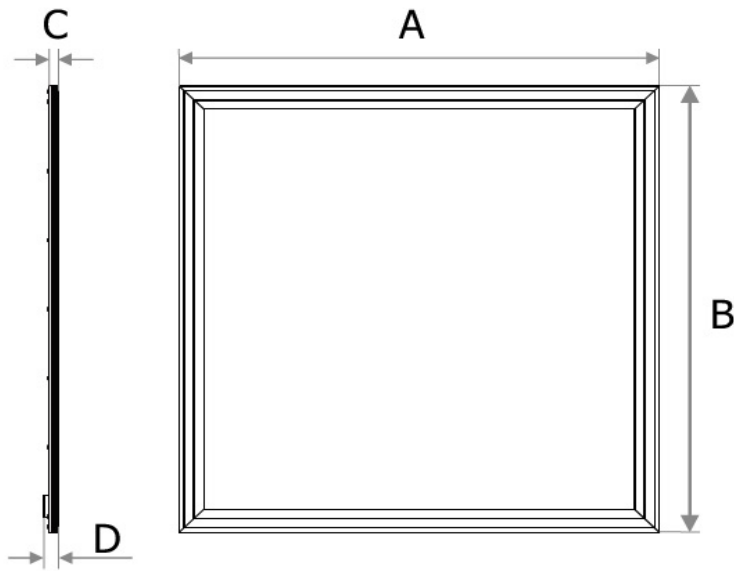
Size preview table

Model	A	B	C	D
SPL 60x60-36W	595	595	11.6	19
SPL 30x120-48W	295	1195	11.6	19
SPL 60x120-48W	595	1195	11.6	19

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Packing Information
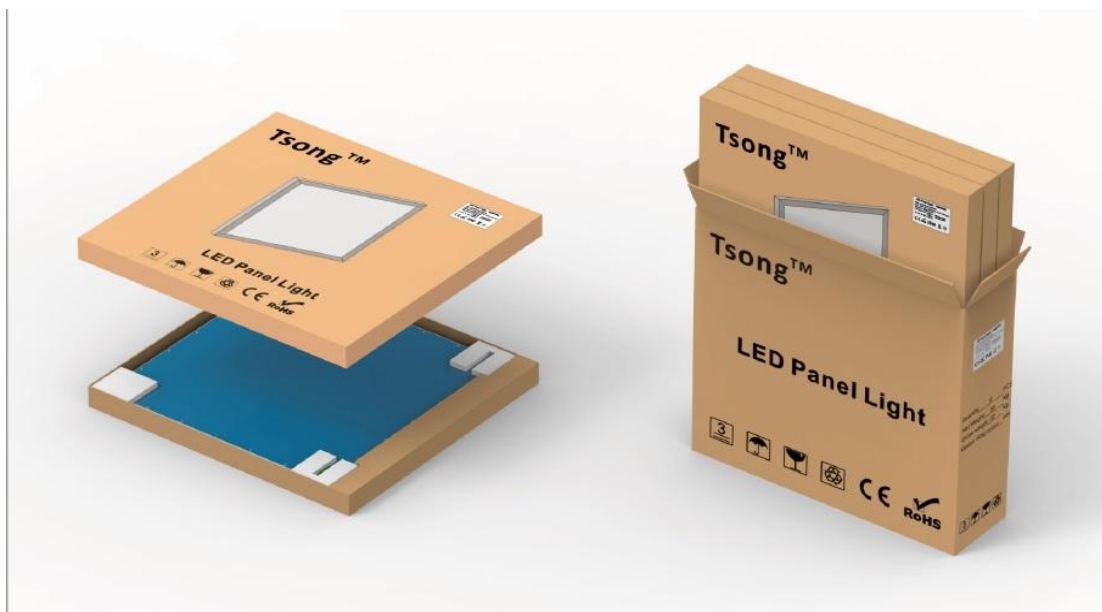
Package Dimensions

Product Model	PCS/CTN	N.W./PCS (Kg)	G.W./PCS (Kg)	Carton Size
SPL60x60-36W	6 pcs	3.1Kg	22.4Kg	650x650x320mm
SPL30x120-48W	6 pcs	3.3Kg	23.8Kg	1550x330x320mm
SPL60x120-48W	4 pcs	6.5Kg	28.5Kg	1550x650x220mm

Inner packing all contain 2 pcs of panel, power supply and Controller receiver.

Pricelist for LED RGBWW Panel and Accessories

Part No.	Description	Price Excludes VAT	Price Includes VAT
SPL60x60-36W	600 x 600 RGBWW 36 watt Panel with Driver and Mi Light Receiver	£65.20	£78.24
SPL30x120-48W*	300 x 1200 RGBWW 48 watt Panel with Driver and Mi Light Receiver	£68.40	£82.08
SPL60x120-48W*	600 x 1200 RGBWW 48 watt Panel with Driver and Mi Light Receiver	£119.60	£143.52
SPL-REM	Mi Light 2.4Gh wi fi Remote (Without Batteries)	£10.00	£12.00
SPL-WREM	MI Light Wall 2.4Gh wi fi Remote (Without Batteries)	£29.20	£35.04
TBC	MI Light Smart phone App	TBC	TBC
CP-SM-600-600	600 x 600 Surface Mount Kit 603x603x50mm	£13.00	£15.60
CP-SM-300-1200	300 x 1200 Surface Mount Kit 303x1203x50mm	£16.00	£19.20
CP-SM-600-1200	600 x 1200 Surface Mount Kit 603x1203x50mm	£19.00	£22.80
SP-HK-6060	600 x 600 Hanging Kit (4 wires)	£5.00	£6.00
SP-HK-3012	300 x 1200 Hanging Kit (6 wires)	£7.50	£9.00
SP-HK-6012	600 x 1200 Hanging Kit (8 wires)	£10.00	£12.00
DDS-LM-SPR-6060	In Built spring clips 600 x 600 (4)	£3.80	£4.56
DDS-LM-SPR-3012	In Built spring clips 300 x 1200 (6)	£5.60	£6.72
DDS-LM-SPR-3012	In Built spring clips 600 x 1200 (8)	£7.50	£9.00

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*Note due to shipping requirement these items have a Minimum Order Quantity of 2 panels.

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