

Professional Series LED Light Sheet

24V - 1152 LEDs per sheet - IP20 - 610x305mm

tagra®

SKU: LS24-RGBW



24V

1152
LEDs

11W

25.42
(mm)
Cut Point

3YR
Warranty

Key Features

- Available in RGB+5000K
- 25.42mm Cut Points
- Cut vertically, horizontally and diagonally
- 1152 LEDs per sheet
- Up to 1180 Lumens per metre
- Pack of 2 Sheets
- Connect up to 4 Sheets
- 610mm x 305mm
- 3 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 4 PCS	Max. Power	Typ. Wattage	Power 4 PCS
24V	0.46A/sheet	0.45A/sheet	1.8A	11.2W/sheet	11.0W/sheet	44.0W

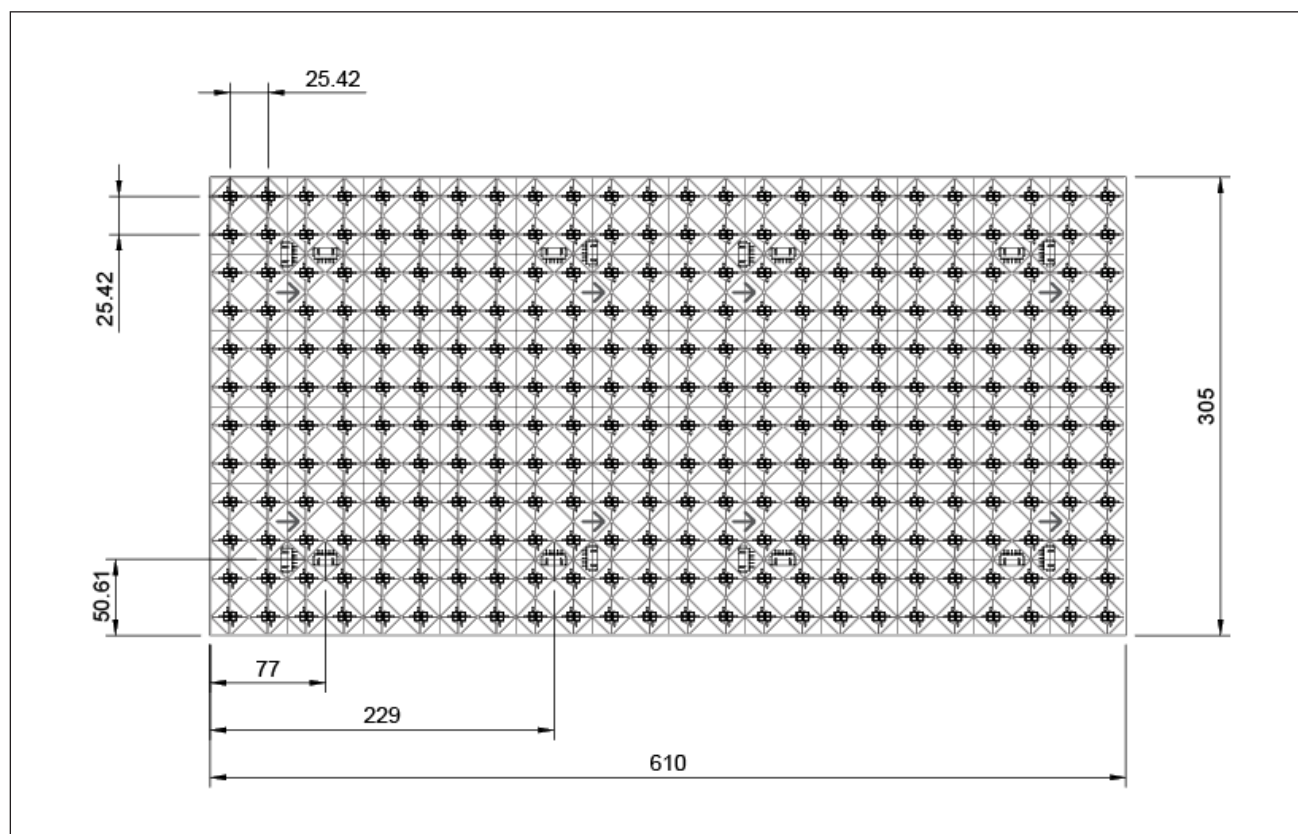
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/sheet	LED Chip	LEDs/sheet	LEDs/pack
Red	620-625nm	200lm	2835	1152 LEDs	4608 LEDs
Green	520-525nm	880lm	Cut Points	CRI	Beam Angle
Blue	465-470nm	150lm	25.42mm	>80	120°
Warm White	3000K	1060lm	SDCM	Dimmable	IC Type
Cool White	6500K	1180lm	<3	Yes	
			Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Mounting	Power Cable	Joining Cable	Cable Connector	Cable Type	Wire Colours	
3M Adhesive	1500mm	88mm/150mm	Molex	20AWG	BLACK	V+ DC
IP Rating	PCB Weight	PCB Colour	Operating Temperature			
IP20	3oz	White	-20°C ~ +40°C			
Lifespan	Energy Rating	Warranty	Dimensions			
50,000 hrs	F	3 Years	(IP20) L610 x W305 x H7mm			
					RED	R-
					GREEN	G-
					BLUE	B-
					WHITE	W-

Dimensions



Available SKUs

SKU	Pack Size	CCT	IP Rating	Dimensions
LS24-RGB3K2	2 Sheets	RGB+3000K	IP20	610x305mm
LS24-RGB65K2	2 Sheets	RGB+6500K	IP20	610x305mm

Package Contains

2x Light Sheets	16x Connection Cables	1x Power Cable	1x User Manual
610x305mm	8x 50mm, 8x 150mm	1x 1500mm	Double-sided

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	App Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V100W-S	No	Tagra
LED Driver	IP20	TAGTRIAC24V75W	Yes	Tagra