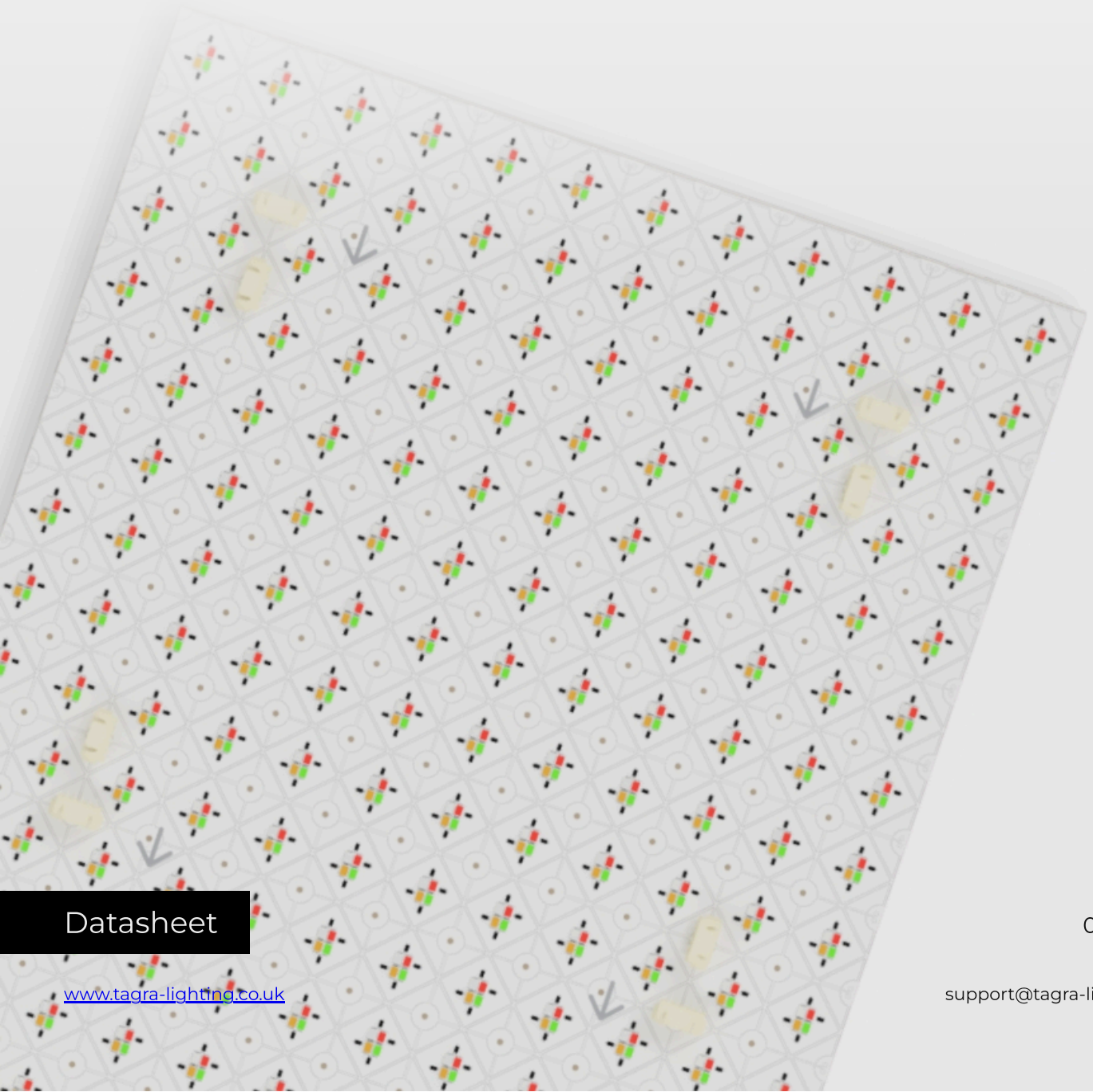
Tagra | LED Light Sheet Kit | 24V | IP20 | 16.5W | RGB+6500K | Pack of 1

LS24-RGB65KSINGLE / ITM000464



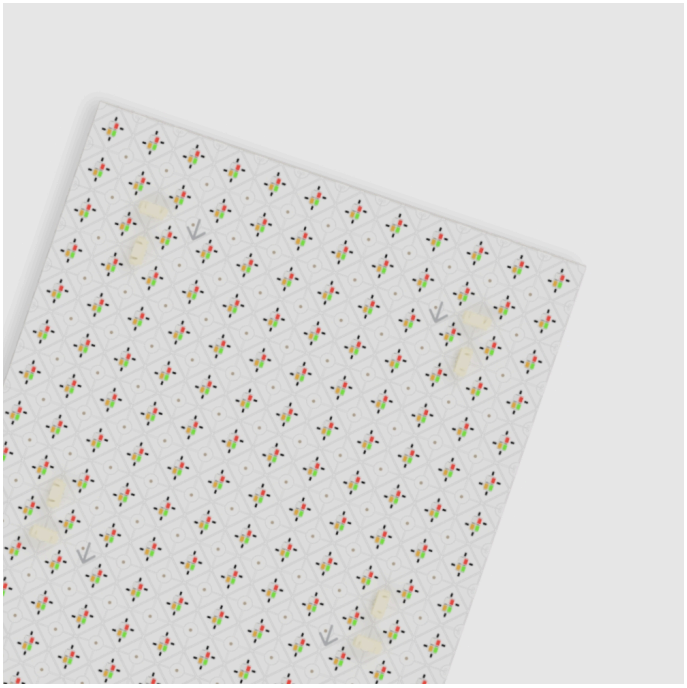
Datasheet

09-10-2026

www.tagra-lighting.co.uk

support@tagra-lighting.co.uk

Tagra | LED Light Sheet Kit | 24V | IP20 | 16.5W | RGB+6500K | Pack of 1



CRI	LEDs Total	Voltage In	Warranty
>80	1152	24V	5 Years

SKU: LS24-RGB65KSINGLE

ITM: ITM000464

Key Features:

- **Dimensions (mm):** 305mm x 7mm x 610mm
- **Available Colour:** 6500K
- **Lm (Total):** 2410Lm
- **Lm/W (Up To):** 114Lm/W
- **Dimensions (W x H x L):** 305 x 7 x 610mm

Mechanical Data			
Body Colour:	White	**LEDs Total:**	1152
PCB Type:	Flexible	**Product Weight:**	153g
Dimensions (LxWxH):	610 x 305 x 7mm		

Electrical Data			
Constant Voltage / Constant Current:	CV	**Wattage Max. @1 Metre:**	15W
Typical Wattage Per Sheet:	11W	**Max Wattage Per Sheet:**	12.1W

Input Data	
Input Voltage:	24V

Control Data	
Dimmable:	Yes

Photometric Data

CCT:	6500K	**Colour Type:**	RGBW
CRI:	80	**Lumen Total:**	2410Lm
Lumens Per Metre (White):	1180Lm/m	**Lumens Per Watt:**	114Lm/W
Lumens Per Watt (Blue):	150Lm/W	**Lumens Per Watt (Green):**	880Lm/W
Lumens Per Watt (Red):	200Lm/W	**Lumens Per Watt (White):**	1180Lm/W
SDCM:	<3	**Wavelength Blue:**	458.2
Wavelength Green:	532.7	**Wavelength Red:**	624.3

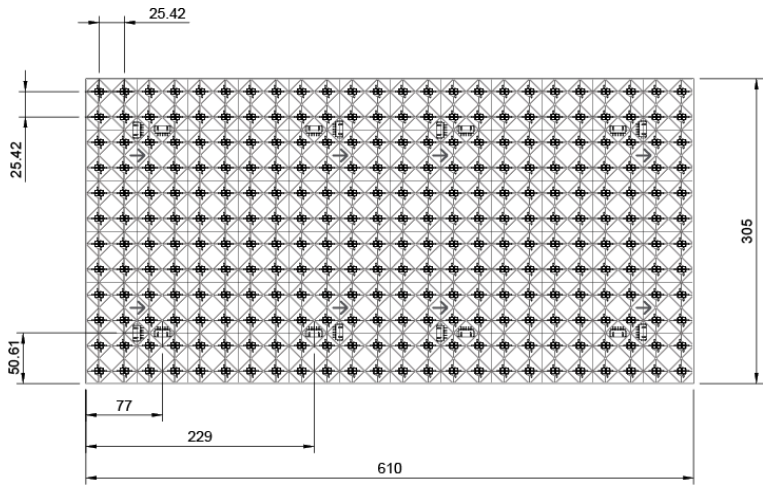
Environmental Data

Ingress Protection (IP):	IP20	**Operating Temperature:**	-20°C - 40°C
Storage Humidity:	60%	**Storage Temperature:**	-20°C - 60°C

Efficiency Data

L70B50:	50000 Hours

Dimension Drawing



Packaging Data

Items / Sets Per Pack:	1	**Kit:**	Yes
Packaging Height:	36mm	**Packaging Length:**	66mm

Packaging Data

Packaging Width:	25mm

Disclaimer

Tagra Lighting have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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