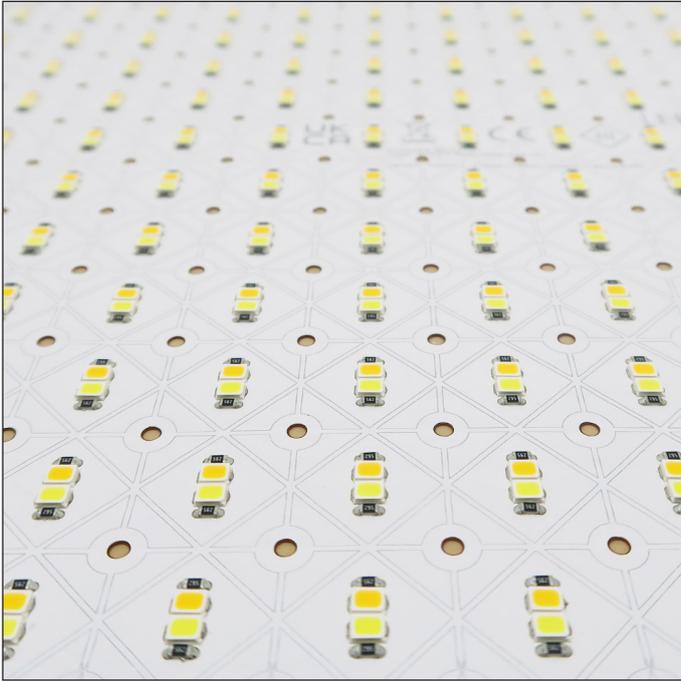


## Professional Series LED Light Sheet

24V - 840 LEDs per metre - CCT - IP20 - 503x235mm

**tagra**<sup>®</sup>

SKU: LS24-276K4



24V

840  
LEDs

15W

16.77  
(mm)  
Cut Point

5YR  
Warranty

### Key Features

- Available in 2700~6500K
- 16.77mm Cut Points
- Cut vertically, horizontally and diagonally
- 840 LEDs per metre
- Up to 1780 Lumens per metre
- Pack of 4 Sheets
- 503mm x 235mm
- 5 Year Warranty

### Electrical Data

| Voltage | Max. Current | Typ. Current | Current 5M | Max. Power | Typ. Wattage | Power 4 Sheets |
|---------|--------------|--------------|------------|------------|--------------|----------------|
| 24V     | 0.63A/m      | 0.625A/m     | 2.5A       | 15.2W/m    | 15.0W/m      | 60.0W          |

### Photometric Data

| Colour Temperature | CCT/Wavelength | Lumens/m |
|--------------------|----------------|----------|
| Very Warm White    | 2700K          | 1700lm   |
| Cool White         | 6500K          | 1780lm   |
|                    |                |          |
|                    |                |          |
|                    |                |          |
|                    |                |          |

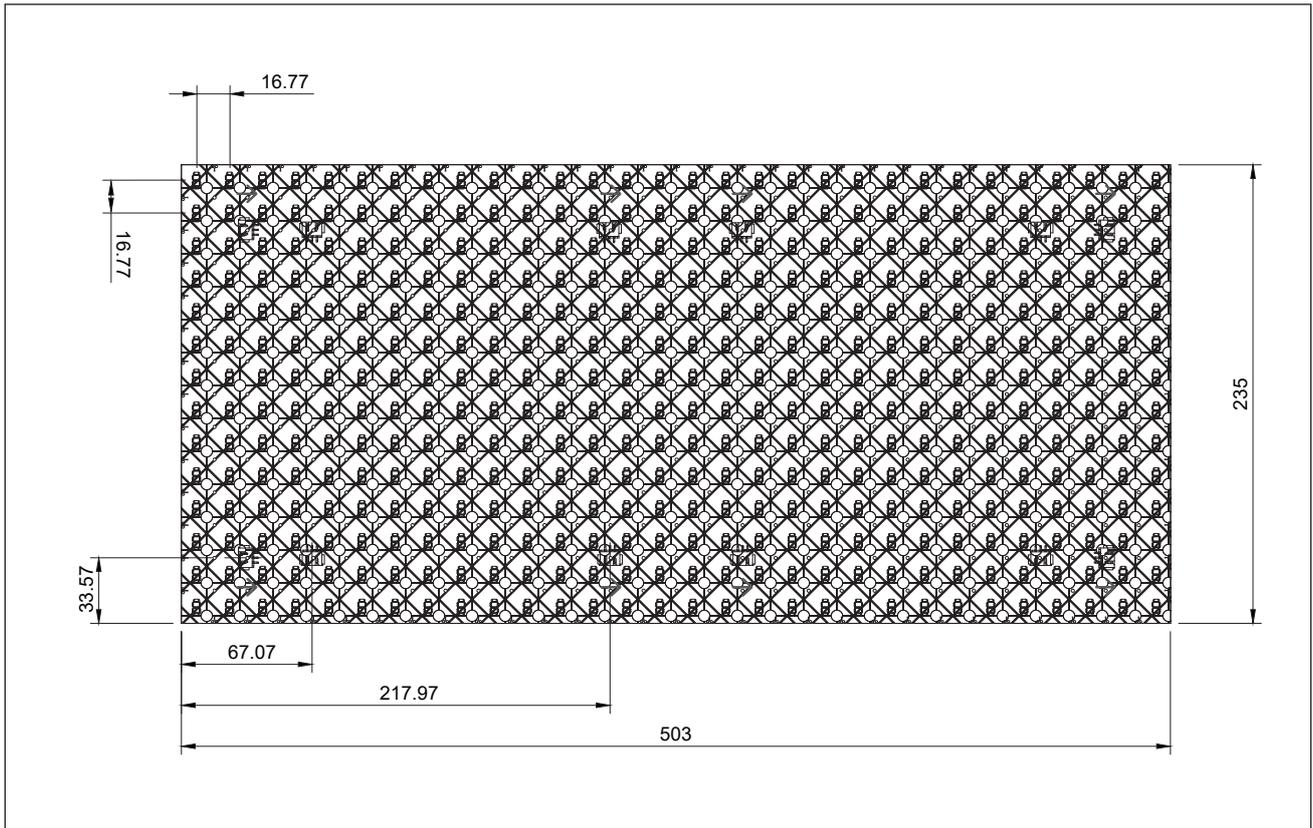
| LED Chip   | LEDs/sheet  | LEDs/pack  |
|------------|-------------|------------|
| 2835       | 840 LEDs    | 3360 LEDs  |
| Cut Points | CRI         | Beam Angle |
| 16.77mm    | >80         | 120°       |
| SDCM       | Dimmable    | IC Type    |
| <3         | Yes         |            |
| Pixels/m   | Pixels/unit | PWM Rate   |
|            |             |            |

### Mechanical Data

| Mounting    | Power Cable   | Joining Cable | Cable Connector           | Cable Type |
|-------------|---------------|---------------|---------------------------|------------|
| 3M Adhesive | 1500mm        | 50mm/100mm    | Molex                     | 20AWG      |
| IP Rating   | PCB Weight    | PCB Colour    | Operating Temperature     |            |
| IP20        | 3oz           | White         | -5°C ~ +40°C              |            |
| Lifespan    | Energy Rating | Warranty      | Dimensions                |            |
| 50,000 hrs  | F             | 5 Years       | (IP20) L503 x W235 x H7mm |            |

| Wire Colours |       |
|--------------|-------|
| BLACK        | V+ DC |
| YELLOW       | WW-   |
| RED          | CW-   |
|              |       |
|              |       |

## Dimensions



## Available SKUs

| SKU        | Pack Size | CCT        | IP Rating | Dimensions |
|------------|-----------|------------|-----------|------------|
| LS24-276K4 | 4 Sheets  | 2700~6500K | IP20      | 503x235mm  |
|            |           |            |           |            |

## Package Contains

|                 |                       |                |                |
|-----------------|-----------------------|----------------|----------------|
| 4x Light Sheets | 16x Connection Cables | 1x Power Cable | 1x User Manual |
| 503x235mm       | 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 |