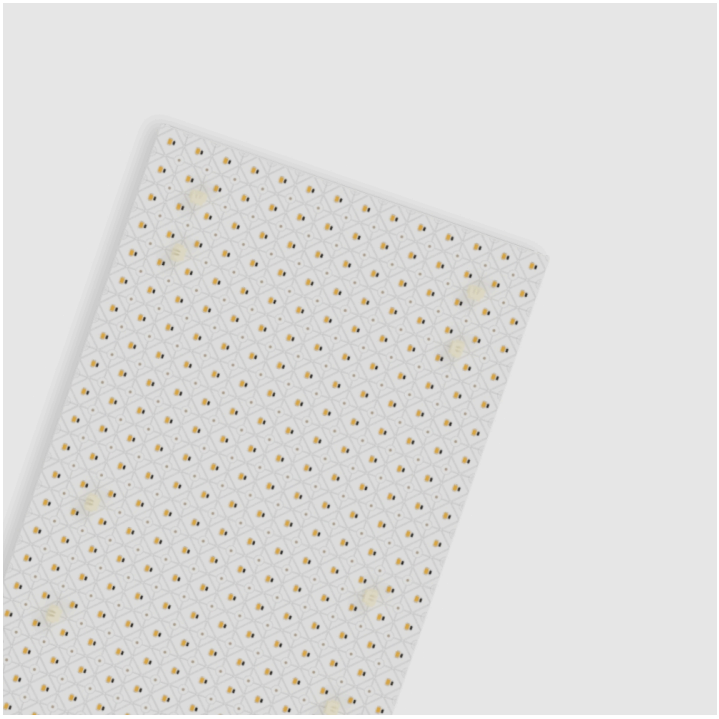
# Tagra | LED Light Sheet Kit | 24V | IP20 | 16.5W | 6500k | Pack of 1

**LS24-65KSINGLE / ITM001438**



Datasheet

# Tagra | LED Light Sheet Kit | 24V | IP20 | 16.5W | 6500k | Pack of 1



| CRI | LEDs Total | Voltage In | Warranty |
|---|---|---|---|
| >80 | 1680 | 24V | 5 Years |

**SKU:** LS24-65KSINGLE
**ITM:** ITM001438

### Key Features:

- **Dimensions (mm):** 235mm x 7mm x 503mm
- **Available Colour:** 6500K
- **Lm (Total):** 1780Lm
- **Lm/W (Up To):** 118Lm/W
- **Dimensions (whl):** 235 x 7 x 503mm

| Mechanical Data | | | |
|---|---|---|---|
| **Body Colour:** | White | **Cable Both Ends:** | No |
| **Cable Sheath Material:** | PVC | **Cable Weight:** | 20AWG |
| **LED Chip Type:** | SMD2835 | **LED Module Replaceable:** | Yes |
| **LED Pitch:** | 16.77mm | **LEDs Total:** | 1680 |
| **Pixels Per Metre:** | 420 | **Product Weight:** | 750g |
| **Self Adhesive Brand:** | 3M | **Self Adhesive Model Number:** | 300LSE |
| **Product Height:** | 7mm | **Product Length:** | 503mm |
| **Product Width:** | 235mm | | |

| Electrical Data | | | |
|---|---|---|---|
| **Constant Voltage / Constant Current:** | CV | **Current Max Rated:** | 0.625A |
| **Typical Wattage Per Sheet:** | 15W | **Max Wattage Per Sheet:** | 16.5W |

## Input Data

| | |
|---|---|
| **Input Voltage:** | 24V |

## Control Data

| | |
|---|---|
| **Dimmable:** | Yes |

## Photometric Data

| | | | |
|---|---|---|---|
| **CCT:** | 6500K | **Colour Type:** | Single Colour |
| **CRI:** | 80 | **Lumen Total:** | 1780Lm |
| **Lumens Per Watt:** | 118Lm/W | **R9 Value:** | 13 |
| **SDCM:** | <3 | **Wavelength:** | 604nm |

## Environmental Data

| | | | |
|---|---|---|---|
| **Anti-Yellowing:** | No | **Application Environment:** | COMMERCIAL, HOSPITALITY |
| **Ingress Protection (IP):** | IP20 | **Saltwater Resistant:** | No |
| **Solvent Resistant:** | No | **Operating Temperature:** | -20°C - 40°C |
| **Storage Humidity:** | 60% | **Storage Temperature:** | -20°C - 60°C |

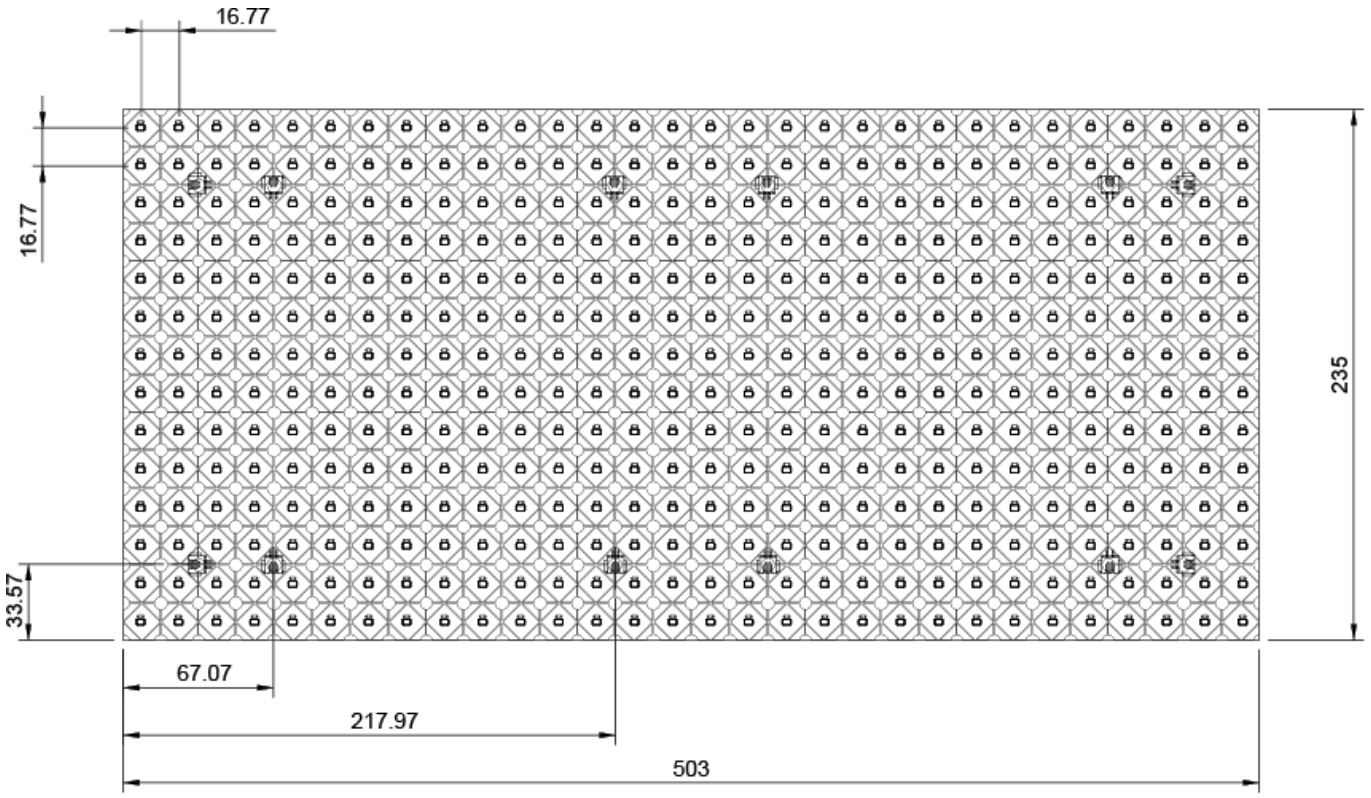
## Protection Data

| | |
|---|---|
| **Electrical Safety Class:** | III |

## Efficiency Data

| | | | |
|---|---|---|---|
| **Energy Efficiency Class:** | F | **Rated Life:** | 26000 Hours |

## Dimension Drawing




## Packaging Data

| | | | |
|---|---|---|---|
| **Items / Sets Per Pack:** | 1 | **Kit:** | yes |
| **Packaging Height:** | 39mm | **Packaging Length:** | 59mm |
| **Packaging Width:** | 30mm | | |

**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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