

## Professional Double Row S-Bend Series LED Strip Light

24V - 160 LEDs per metre - IP20

tagra®

SKU: DR24-SB



24V

160  
LEDs/m

19.2  
Watts/m

50  
(mm)  
Cut Point

5YR  
Warranty

### Key Features

- Available in 2300K, 2700K, 3000K, 4000K & 6500K
- Bendable (10° Bend Angle)
- 50mm Cut Points
- 160 LEDs per metre
- Up to 2900 Lumens per metre
- >80 CRI
- <3 SDCM
- Available in 5M reels
- 5 Year Warranty

### Electrical Data

| Voltage | Max. Current | Typ. Current | Current 5M | Max. Power | Typ. Wattage | Power 5M |
|---------|--------------|--------------|------------|------------|--------------|----------|
| 24V     | 0.92A/m      | 0.8A/m       | 4.0A       | 22.1W/m    | 19.2W/m      | 96.0W    |

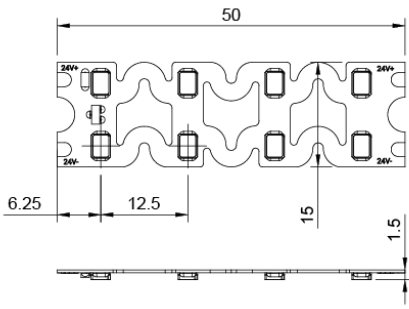
### Photometric Data

| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
|--------------------|----------------|----------|------------|-------------|------------|
| Extra Warm White   | 2300K          | 2268lm   | 2835       | 160 LEDs    | 8 LEDs     |
| Very Warm White    | 2700K          | 2630lm   | Cut Points | CRI         | Beam Angle |
| Warm White         | 3000K          | 2765lm   | 50mm       | >80         | 120°       |
| Neutral White      | 4000K          | 2900lm   | SDCM       | Dimmable    | IC Type    |
| Cool White         | 6500K          | 2785lm   | <3         | Yes         |            |
|                    |                |          | Pixels/m   | Pixels/unit | PWM Rate   |
|                    |                |          |            |             |            |

### Mechanical Data

| Min. Bend Diameter | Mounting      | Cable Length | Cable End             | Cable Type | Wire Colours |
|--------------------|---------------|--------------|-----------------------|------------|--------------|
| Ø 60mm             | 3M Adhesive   | 500mm        | Tinned Ends           | 20AWG      | RED V+ DC    |
| IP Rating          | PCB Weight    | PCB Colour   | Operating Temperature |            |              |
| IP20               | 3oz           | White        | -5°C ~ +40°C          |            |              |
|                    |               |              |                       |            |              |
|                    |               |              |                       |            |              |
|                    |               |              |                       |            |              |
|                    |               |              |                       |            |              |
| Lifespan           | Energy Rating | Warranty     | Dimensions            |            |              |
| 60,000 hrs         | D             | 5 Years      | (IP20) W15 x H1.5mm   |            |              |

## Dimensions

| IP20                                                                              |  |
|-----------------------------------------------------------------------------------|--|
|  |  |

## Available SKUs

| SKU          | CCT   | IP Rating | Length |
|--------------|-------|-----------|--------|
| DR24-SB23K5M | 2300K | IP20      | 5M     |
| DR24-SB27K5M | 2700K | IP20      | 5M     |
| DR24-SB3K5M  | 3000K | IP20      | 5M     |
| DR24-SB4K5M  | 4000K | IP20      | 5M     |
| DR24-SB65K5M | 6500K | IP20      | 5M     |

## Recommended Profiles Non-Spotting

| SKU       | Lengths | Install Type           | Colours       | Diffusers        |
|-----------|---------|------------------------|---------------|------------------|
| CHAN-3030 | 2M, 3M  | Surface Mount, Corner  | Silver        | Semi-Clear, Opal |
| 6114      | 2M, 3M  | Plaster-In             | Silver        | Semi-Clear, Opal |
| 3030CIRC  | 2M, 3M  | Suspend                | Silver        | Opal             |
| 6060CIRC  | 2M, 3M  | Suspend                | Silver        | Opal             |
| 3535R3    | 2M, 3M  | Surface Mount, Suspend | Silver, Black | Semi-Clear, Opal |

## Recommended Accessories/Products

| Type       | IP Rating | SKU                 | Colour/Material | Note         |
|------------|-----------|---------------------|-----------------|--------------|
| Cable      | IP20      | TC2C.5              | Black, White    | 2 Core Cable |
| Controller | IP20      | PSCONN-5IN1WIFIRCVR | White           | RF Receiver  |
| Remote     | IP20      | PSCONN-SINCOLRF     | Black           | RF Remote    |

## Recommended Drivers

| Type       | IP Rating | SKU             | Dimmable | Brand |
|------------|-----------|-----------------|----------|-------|
| LED Driver | IP20      | TAG24V150W-S    | No       | Tagra |
| LED Driver | IP20      | TAGTRIAC24V150W | Yes      | Tagra |
| LED Driver | IP67      | TAG24V150WIP67  | No       | Tagra |