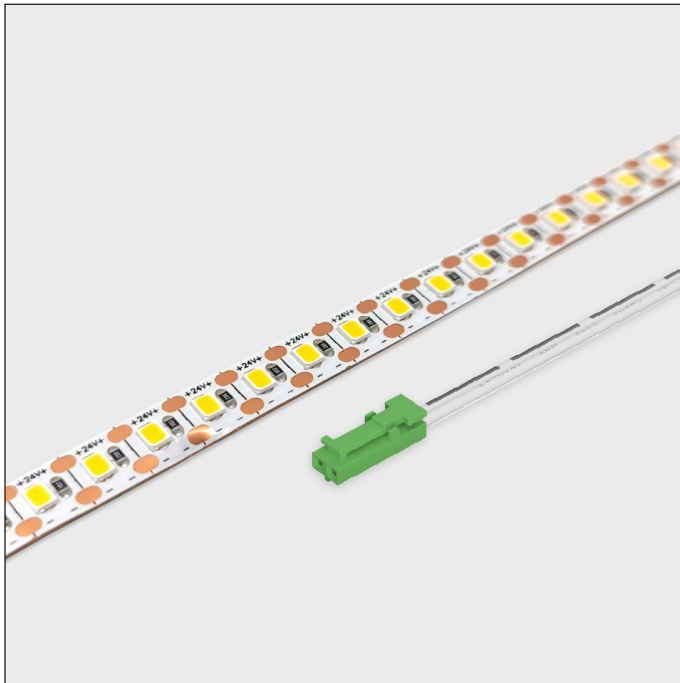


## Syndeo Plug & Play Mini Cut LED Strip Light

24V - 140 LEDs per metre - IP20

tagra®

SKU: PPS24-140



24V

140  
LEDs/m

9.6  
Watts/m

7.14  
(mm)  
Cut Point

3YR  
Warranty

### Key Features

- Available in 2700K, 3000K, 4000K, 6500K
- 7.14mm Cut Points
- 140 LEDs per metre
- Up to 900 Lumens per metre
- >90 CRI
- <4 SDCM
- Available in 5M reels
- 3 Year Warranty

### Electrical Data

| Voltage | Max. Current | Typ. Current | Current 5M | Max. Power | Typ. Wattage | Power 5M |
|---------|--------------|--------------|------------|------------|--------------|----------|
| 24V     | 0.4A/m       | 0.38A/m      | 1.9A       | 9.6W/m     | 9.2W/m       | 46.0W    |

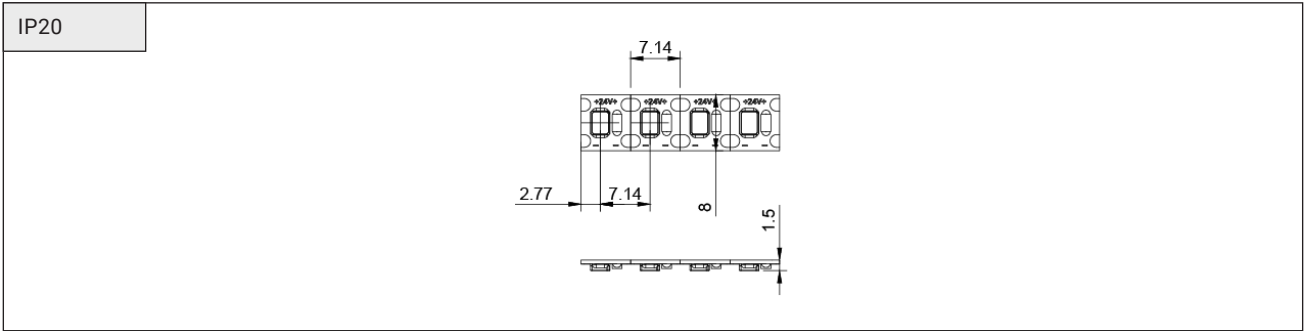
### Photometric Data

| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
|--------------------|----------------|----------|------------|-------------|------------|
| Very Warm White    | 2700K          | 860lm    | 2835       | 140 LEDs    | 1 LEDs     |
| Warm White         | 3000K          | 860lm    | Cut Points | CRI         | Beam Angle |
| Neutral White      | 4000K          | 900lm    | 7.14mm     | >90         | 120°       |
| Cool White         | 6500K          | 900lm    | SDCM       | Dimmable    | IC Type    |
|                    |                |          | <4         | 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        | Syndeo                | 20AWG      | WHITE V+      |
| IP Rating          | PCB Weight    | PCB Colour   | Operating Temperature |            | WHITE DASH V- |
| IP20               | 2oz           | White        | -5°C ~ +40°C          |            |               |
| Lifespan           | Energy Rating | Warranty     | Dimensions            |            |               |
| 50,000 hrs         | F             | 3 Years      | (IP20) W8 x H1.5mm    |            |               |

Dimensions



Available SKUs

| SKU                 | CCT   | IP Rating | Length |
|---------------------|-------|-----------|--------|
| PPS24-27K-140-5M-90 | 2700K | IP20      | 5M     |
| PPS24-3K-140-5M-90  | 3000K | IP20      | 5M     |
| PPS24-4K-140-5M-90  | 4000K | IP20      | 5M     |
| PPS24-65K-140-5M-90 | 6500K | IP20      | 5M     |

### Recommended Profiles Non-Spotting

| SKU         | Lengths | Install Type           | Colours              | Diffusers          |
|-------------|---------|------------------------|----------------------|--------------------|
| CHAN-1616   | 2M, 3M  | Surface Mount, Corner  | Silver, Black, White | Opal               |
| CHAN-3030   | 2M, 3M  | Surface Mount, Corner  | Silver               | Semi-Clear, Opal   |
| 5213        | 2M, 3M  | Plaster-In             | Silver               | Semi-Clear, Opal   |
| 6114        | 2M, 3M  | Plaster-In             | Silver               | Semi-Clear, Opal   |
| 9818        | 2M, 3M  | Plaster-In             | Silver               | Semi-Clear, Opal   |
| CHAN-20168  | 2M, 3M  | Surface Mount          | Silver               | Opal               |
| CHAN-23145  | 2M, 3M  | Recessed               | Silver               | Opal, Black        |
| CHAN-171145 | 2M, 3M  | Surface Mount          | Silver, Black, White | Opal, Black        |
| CORPROIP65  | 2M, 3M  | Surface Mount          | Silver               | Semi-Clear         |
| 3030CIRC    | 2M, 3M  | Suspend                | Silver               | Opal               |
| 3535R3      | 2M, 3M  | Surface Mount, Suspend | Silver, Black        | Semi-Clear, Opal   |
| CHAN-2320   | 2M, 3M  | Recessed               | Silver, Black, White | Opal, Smoked Black |
| CHAN-2321   | 2M, 3M  | Plaster-In             | Silver               | Opal, Smoked Black |
| CHAN-2325   | 2M, 3M  | Surface Mount, Suspend | Silver, Black, White | Opal, Smoked Black |
| 2030SCD     | 2M, 3M  | Surface Mount          | Silver               | Semi-Clear         |
| 2621SC      | 2M, 3M  | Walkover               | Silver               | Semi-Clear         |
| 2016        | 2M, 3M  | Surface Mount          | Silver               | Semi-Clear, Opal   |
| 4714SCD     | 2M      | Plaster-In             | Silver               | Opal               |
| 2023SCD     | 2M, 3M  | Surface Mount          | Silver               | Semi-Clear, Opal   |
| 4822SCD     | 2M, 3M  | Plaster-In             | Silver               | Semi-Clear         |
| 4425SCD     | 2M, 3M  | Plaster-In             | Silver               | Semi-Clear         |
| 8570SCD     | 2M, 3M  | Plaster-In             | Silver               | Semi-Clear         |

### Recommended Accessories/Products

| Type   | IP Rating | SKU              | Colour/Material | Note                    |
|--------|-----------|------------------|-----------------|-------------------------|
| Module | IP20      | SYN-S-SC-MOD     | Plastic         | Single Colour Module    |
| Cable  | IP20      | SYN-DC-TEC       | Black           | 3 Way Splitter Cable    |
| Cable  | IP20      | SYN-EXTSENDIM24V | White           | 3 Metre Extension Cable |
|        |           |                  |                 |                         |

### Recommended Drivers

| Type       | IP Rating | SKU        | Dimmable | Brand  |
|------------|-----------|------------|----------|--------|
| LED Driver | IP20      | SYN-24V60W | Yes      | Syndeo |
| LED Driver | IP20      | SYN-24V80W | Yes      | Syndeo |
| LED Driver | IP20      | SYN-S-60W  | Yes      | Syndeo |
| LED Driver | IP20      | SYN-S-90W  | Yes      | Syndeo |