

LED Strip Flexible Tape Tunable White 19.2W 24V

LED Strip Flexible Tape Tunable White 5m Zonik Wifi and Bluetooth Smart Kit 24V

96W (19.2W/m) 2500K - 6500K



TAPEDYN500 24V SMART

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Quicklink: Q65BF

General

Construction	Plastic
IP Rating	IP20

LED Chip	SMD 3528
LED per Tape	600

Dimensions

Cut Length	100mm
Height	4.6mm
Length	5m
Width	10mm

Electrical

Maximum Wattage	96W (5 x 19.2W)
Voltage	24V

Light Characteristics

Beam Angle	120°
Colour Rendering Index	90
Lumens	7750 lm
Lumens Per Metre	1550 lm/m
Lumens Per Watt	81 lm/W
Watts Per Metre	19.2 W/m

LED Strip Flexible Tape is a versatile light source with a wide range of uses that can be either decorative or functional. Easy to install with pre-fitted double-sided backing tape and can be cut to a specific length.

Anything from a short linear run of light for under cabinet or plinth lighting, shelving or back lighting mirrors to large scale applications such as low level lighting in corridors, dropped ceilings, cove lighting, doorways, handrails and staircases can be achieved. A wide range of extrusions and diffusers are available to suit any location and produce different effects. For example a continuous, seamless line of light can be created when mounted in Maxi extrusions combined with Liger diffusers.

LED Tunable White allows continuous colour temperature adjustment to suit a particular environment, task or mood. LED Tape Dynamic White is Colour Temperature Tunable from 2500k - 6500k over 5 metres. LED Tape Dynamic White carries an IP20 rating.

The 1 metre LED tape is joined together via pins with a maximum of 10 metres of tape on a power cord. Multiple power cords can be connected to one driver. This LED tape can be cut every 165mm. The maximum distance between the power supply and LED tape is 20 metres. We recommend using 1.5mm² cable.

The maximum total length is 20 metres for the LED tape and power supply combined.

The Zonik Smart Driver is an innovative wireless LED power supply, designed to transform the way we control our lighting systems via WIFI (up to 20m). This power supply allows users to effortlessly control their lights through the TUYA App and easily customise their lighting set-ups.

Key Features

- **WiFi & Bluetooth Connectivity:** Control your lighting from anywhere within a 20m range using your smartphone.
- **White Control:** Adjust colour temperature (warm to cool white)
- **Music Sync Mode:** Let your lights dance to the beat—TUYA uses your device's microphone to sync lighting effects with your music.
- **Smart Scheduling:** Automate your lights to turn on/off based on custom times or natural cycles like sunrise and sunset.
- **Scene Creation:** Build personalised lighting scenes for reading, relaxing, working, or entertaining.

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- **Group Control:** Manage multiple lighting devices simultaneously for a cohesive lighting experience.
- **Timer Function:** Set countdowns or recurring timers to save energy and enhance convenience.
- **Dimming & Brightness Adjustment:** Fine-tune your lighting levels to create the perfect atmosphere.

How to Set Up Tuya App to Zonik Smart Power Supply*

*This video specifically refers to the setup and usage of the WIFIDRV 5C24V200. While the setup process and functions are the same across models, the interface and colour change wheel may vary.