

Toning Digital Pixel Addressable RGB
 - 24V - 120 LEDs p/m - 20 Pixels p/m - IP20 - 5m Reel



SKU: TD24-RGB-120-5M-V2



5M

24V

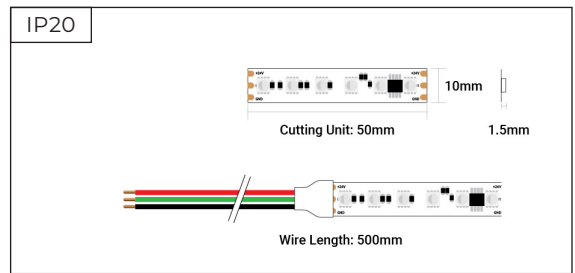
120
LEDs/m

IP20

PIXEL

- ▶ 120 LEDs per metre
- ▶ 20 Pixels per metre
- ▶ 50mm Cut Points
- ▶ Max. Run Length 5M
- ▶ 2 Year Warranty

Dimensions



Electrical Data

| SKU | Voltage | Current Consumption | | | Power Consumption | | |
|-----------------|---------|---------------------|-----------------|--------|-------------------|-------|-------|
| | | Max. | Typ. | 5m | Max. | Typ. | 5m |
| TD24-RGB-120-5M | 24V | 0.6A/m | 0.6A/m | 2.9A/m | 14.8W/m | 14W/m | 74W/m |
| | | | Standby Current | | 0.6A/m | | |

Photometric & Light Data

| Colour Temp | Chip Type | Beam Angle | Dimmable | LEDs / m | LEDs / Pixel | Pixels / m |
|-------------|-----------|------------|----------|----------|--------------|------------|
| RGB | SMD2835 | 120° | Yes | 120 LEDs | 6 LEDs | 20 Pixels |

| Control Type | IC Type | Colour Resolution | PWM Rate |
|---------------------|---------|-------------------|----------|
| Digital Addressable | TM1804 | 8 bits | 400Hz |

| Colour | CCT / Wavelength | Lumens / m | Lumens / W | CRI |
|--------|------------------|------------|------------|-----|
| RED | 620-630nm | 370 | - | - |
| GREEN | 515-525nm | 1640 | - | - |
| BLUE | 460-470nm | 335 | - | - |

Mechanical Data

| IP Rating | Cut Points | Cable Length | Cable End | Cable Type |
|-----------|------------|--------------|-----------|------------|
| IP20 | 50mm | 500mm | Dual End | 18AWG |

| Wire Colours | |
|--------------|-------|
| Ground | Black |
| Data/SPI | Green |
| DCV+ | Red |

| Adhesive | Bend Dia. | OTR | Warranty | Back-up Data Line |
|----------|-----------|---------------|----------|-------------------|
| 3M | ∅ 10mm | -40°C ~ +50°C | 2 Years | No |

| Length | Width | Height | PCB Colour | PCB Weight |
|--------|-------|--------|------------|------------|
| 5000mm | 10mm | 1.5mm | Black | 4oz |