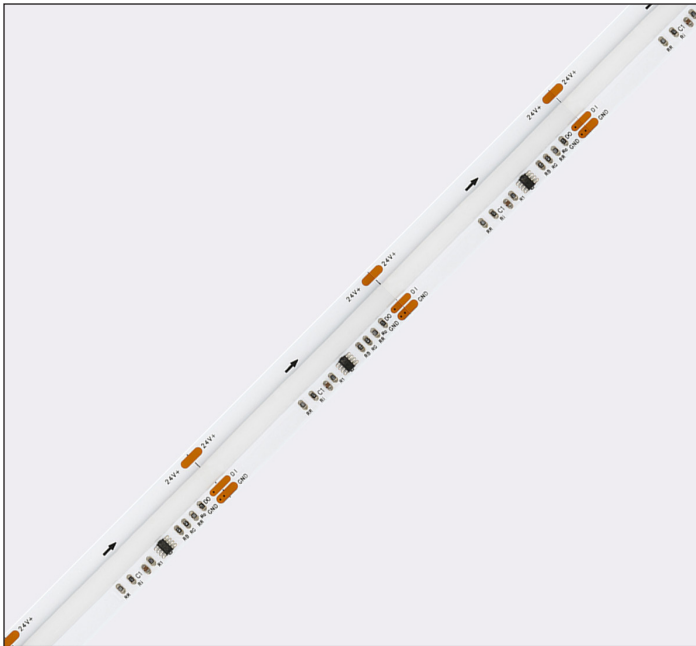


Toning Digital Pixel Addressable RGB COB
 - 24V - COB - 30 Pixels p/m - IP20 - 5m Reel

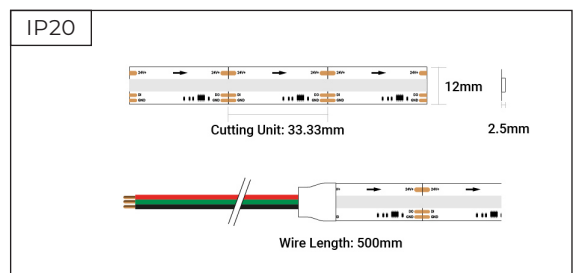


SKU: TD24-RGB-COB-5M



- ▶ COB Continuous
- ▶ 30 Pixels per metre
- ▶ 33.3mm 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-COB-5M | 24V | 1.3A/m | 1.3A/m | 6.5A/m | 32.5W/m | 31W/m | 162W/m |
| Standby Current | | | | - | | | |

Photometric & Light Data

| Colour Temp | Chip Type | Beam Angle | Dimmable | LEDs / m | LEDs / Pixel | Pixels / m |
|-------------|-----------|------------|----------|----------|--------------|------------|
| RGB | COB | 120° | Yes | 720 LEDs | 24 LEDs | 30 Pixels |

| Control Type | IC Type | Colour Resolution | PWM Rate |
|---------------------|---------|-------------------|----------|
| Digital Addressable | TM1903 | 8 bits | 400Hz |

| Colour | CCT / Wavelength | Lumens / m | Lumens / W | CRI |
|--------|------------------|------------|------------|-----|
| RED | 620-625nm | 220 | - | - |
| GREEN | 520-525nm | 1000 | - | - |
| BLUE | 460-465nm | 179 | - | - |

Mechanical Data

| IP Rating | Cut Points | Cable Length | Cable End | Cable Type |
|-----------|------------|--------------|-----------|------------|
| IP20 | 33.3mm | 500mm | Dual End | 18AWG |

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

| Adhesive | Bend Dia. | OTR | Warranty | Back-up Data Line |
|----------|-----------|---------------|----------|-------------------|
| 3M | ∅ 10mm | -25°C ~ +60°C | 2 Years | No |

| Length | Width | Height | PCB Colour | PCB Weight |
|--------|-------|--------|------------|------------|
| 5000mm | 12mm | 2.5mm | White | 3oz |