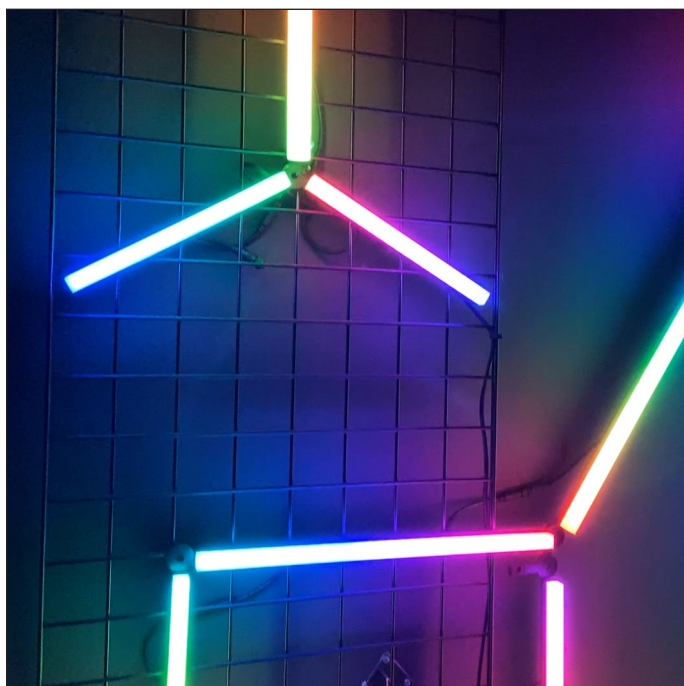


## CHRONOS by Tagra Pixel LED Bar

24V - 18x18.5mm - IP20 - 330° Illumination

**tagra**®

SKU: TC-PB-RGB



24V

330°

IP20

2YR  
Warranty

### Key Features

- Available in 300mm, 500mm & 1000mm
- Available in Pixel RGB
- 18mm x 18.5mm Profile
- 64 LEDs per metre
- 64 Pixels per metre
- IC SK6812 Protocol
- 330° Illumination
- Solderless Connection System
- IP20 Rating
- 2 Year Warranty

### Electrical Data

| Voltage | Max. Current | Typ. Current | Max. Power | Typ. Wattage |
|---------|--------------|--------------|------------|--------------|
| 24V     | 0.54A/m      | 0.54A/m      | 13W/m      | 13W/m        |

### Photometric Data

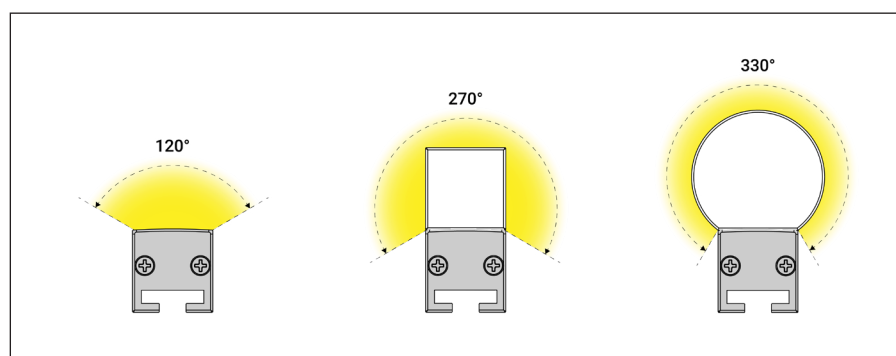
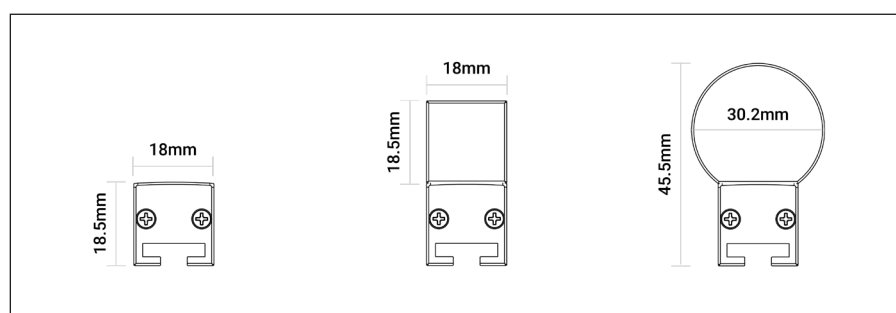
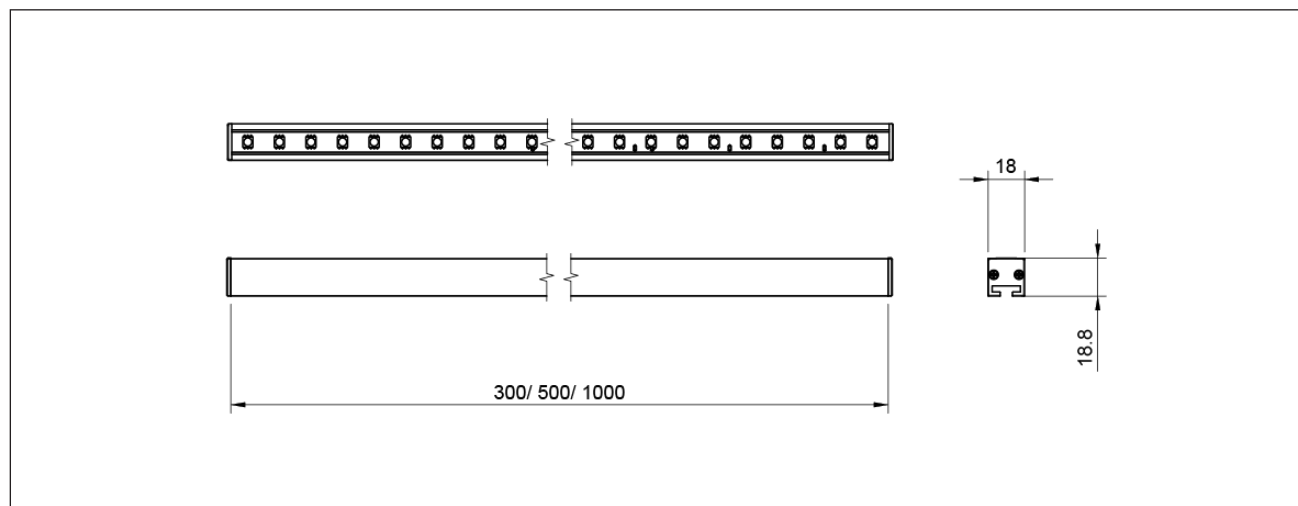
| LED Chip | Beam Angle | LEDs/m  | Pixels/m          | LEDs/Pixel | Dimmable             |
|----------|------------|---------|-------------------|------------|----------------------|
| 5050     | 330°       | 64 LEDs | 64 Pixels         | 1 LEDs     | Yes                  |
| Lumens/m | Lumens/W   | IC Type | Colour Resolution | PWM Rate   | Suitable for Filming |
| 468lm    | 36lm       | SK6812  | 8 Bits            | 1200Hz     | Up to 40fps          |

### Mechanical Data

|                               |               |              |              |                       |              |       |
|-------------------------------|---------------|--------------|--------------|-----------------------|--------------|-------|
| IP Rating                     | Cable Length  | Connection   | Output Cable | Cable Material        | Wire Colours |       |
| IP20                          | 1500mm        | M12 4-Pin    | XLR          | PVC                   | RED          | V+ DC |
| Diffuser                      | Size          | Installation |              | Operating Temperature |              |       |
| Opal PC                       | 18x18.5mm     | Wall Mounted |              | +5°C ~ +40°C          |              |       |
| Lifespan                      | Energy Rating | Warranty     | End Caps     | Weight                |              |       |
| 25,000 hrs                    | -             | 2 Years      | Aluminium    | 0.56kg/m              |              |       |
| Overall Length / Light Length |               |              |              |                       |              |       |
| 300mm, 300mm                  |               | 500mm, 500mm |              | 1000mm, 1000mm        |              |       |

|       |             |
|-------|-------------|
| GREEN | DI Data In  |
| BLUE  | DO Data Out |
| BLACK | Ground GND  |

## Dimensions



## Available SKUs

| SKU              | Length | Power | LEDs    | Pixels    | Lumens |
|------------------|--------|-------|---------|-----------|--------|
| TC-PB-19-30-RGB  | 300mm  | 3.6W  | 19 LEDs | 19 Pixels | 130lm  |
| TC-PB-32-50-RGB  | 500mm  | 6.0W  | 32 LEDs | 32 Pixels | 216lm  |
| TC-PB-64-100-RGB | 1000mm | 13.0W | 64 LEDs | 64 Pixels | 468lm  |
|                  |        |       |         |           |        |