



LED Strip 5m RGBW 2700K

Referencecode: 3121800

LED1200-RGB27-120-24V-L5000-WT-IP20

| General               |         |
|-----------------------|---------|
| Length (mm)           | 5000    |
| Width (mm)            | 12      |
| Height (mm)           | 2       |
| Housing Color         | White   |
| Housing Material      | Copper  |
| Mounting              | 3M tape |
| Weight (g)            | 140     |
| Cutting Interval (mm) | 100     |
| Cable Length (cm)     | 15 cm   |

| Electronics             |                        |
|-------------------------|------------------------|
| Input Voltage           | 24 V DC                |
| Power Consumption (W/m) | 19.2                   |
| Power Supply            | N/A                    |
| Luminous Efficacy       | 62 lm/W @ 5758K (RGBW) |

| Lighting                   |  |
|----------------------------|--|
| Emission                   | Direct   |
| Optics (°)                 | 120  |
| LED Type                   | SMD5050  |
| LED Quantity /m            | 70   |
| LED Spacing (mm)           | 14.3   |
| Color Range                | RGBW   |
| Color Temperature (Kelvin) | 2700 K   |
| Luminous Flux              | 1200 lm/m @ 5758K (RGBW27),<br>721 lm/m @ 15790K (RGB),<br>204 lm/m @ 1000K (R),<br>416 lm/m @ 8037K (G),<br>117 lm/m @ 100000K (B),<br>494 lm/m @ 2741K (W) |
| TM-21 Projection           | L80 @ 85 °C (LM80-15),<br>Reported 36000,<br>Calculated 90000  |

| Control            |              |
|--------------------|--------------|
| Control            | PWM          |
| Control Units      | Single pixel |
| Number of Channels | 4            |

| Environmental         |                     |
|-----------------------|---------------------|
| Storage Temperature   | -40 ~ +80 °C        |
| Operating Temperature | -25 ~ +60 °C        |
| Ingress Protection    | IP20                |
| Safety Standards      | EN 62031, IEC 62471 |



IP20

5 year  
warranty

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