



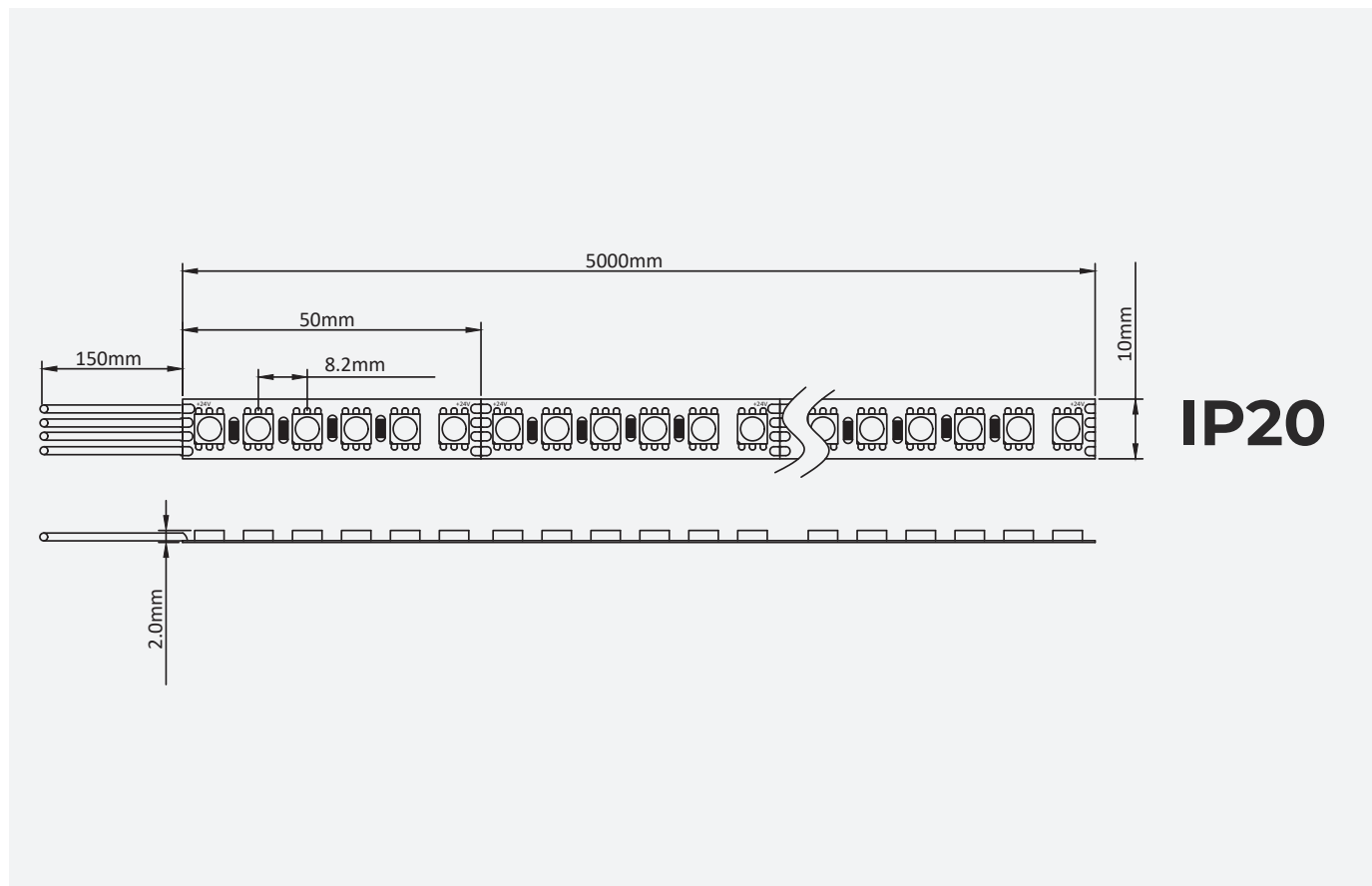
28.8 W/m

RGB LED strip 5050 chip



LST-6RGB

Technical drawing



V001

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28.8 W/m

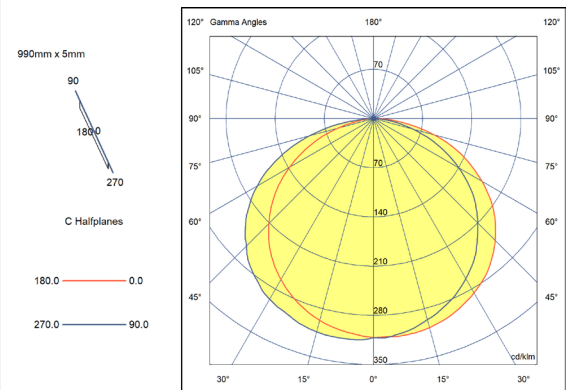
RGB LED strip 5050 chip



Technical specification

| | |
|--------------------------|-----------------------|
| Max Wattage | 28.8 W/m |
| LED Chip | SMD 5050 RGB |
| LEDs per meter | 120 LEDs |
| Construction | PCB |
| IP rating | IP20 |
| Fixture | Self Adhesive (300MP) |
| Voltage | 24V |
| Dimension | 5m |
| Cut | Every 50mm |
| Colour Rendering Index | N/A |
| Beam Angle | 120° |
| Energy Efficiency Rating | A+ |
| Estimated Life | 50.000 hours |
| Operating temperature | -20~+45°C |

Polar diagram



Note

For compatibility of LED strip with aluminium profile, please refer to the compatibility chart in our catalogue or on our website:
www.teucerled.co.uk/compatibilitychart

For power consumption of LED strip and choosing appropriate driver, please refer to power consumption chart in our catalogue or on our website:
www.teucerled.co.uk/powerconsumptionchart

Product codes

| Product Code | IP Rating | CCT | Lumens/m | Lumens/W |
|--------------|-----------|-----|----------|----------|
| LST-6RGB | IP20 | RGB | 850 lm* | 30 lm/W |

* The RGB lumens value has been calculated using a mcd (millicandela) to lumens converter.

Note: The lumen data shown are typical lumen values tested and verified by a European independently accredited test house.

Warranty

Should this product fail during the 5 year warranty period it will be replaced free of charge, subject to the correct installation of the original product in accordance with applicable and appropriate electrical codes and instructions provided by Teucer, as well as subsequent return of the faulty unit. LED strips of 9.6W/m and above MUST be mounted on an appropriate aluminium profile to guarantee product performance and Teucer warranty. Teucer does not accept responsibility for any installation costs associated with the replacement of this product and Teucer reserves the right to alter specifications without prior notice. For further information, please see our Terms and Conditions. www.teucerled.co.uk/terms-and-conditions/.

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