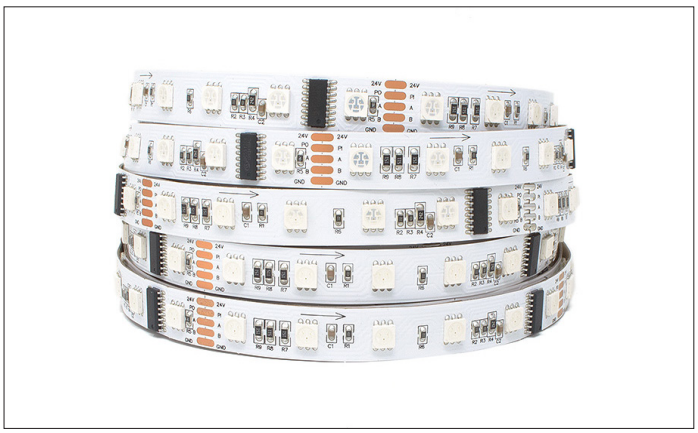
LED Technologies
Creative LED & Effect Technology for the Trade Professional

PIXEL HD

Pixel HD RGB 60LEDs p/m 14W p/m IP20 White PCB



Product Code:	101.950
Product Type:	Pixel HD Tape
Guarantee Period:	2 Year

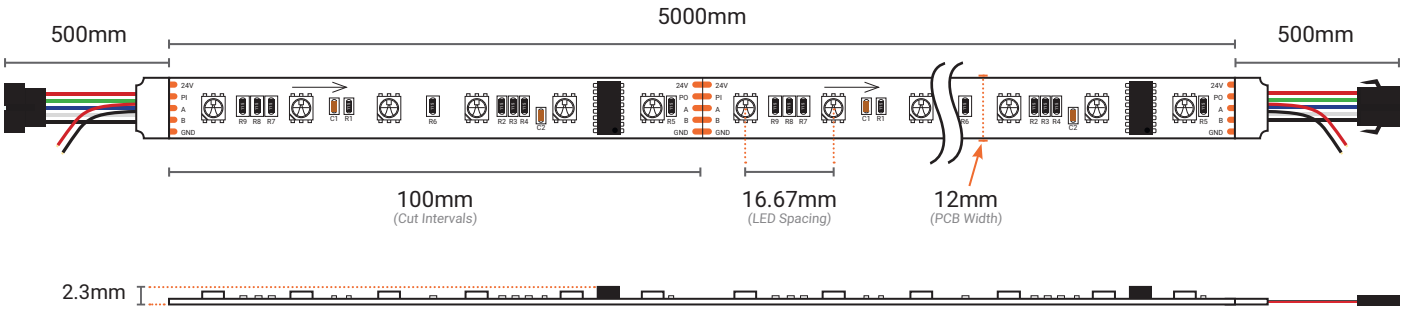
Colour:	RGB DMX
Colour Temperature:	N/A
Power:	70W
Current:	583mA/M
Input Voltage:	24V DC
LED Spacing:	16.67mm
Cut Intervals:	100mm
LED Quantity:	60 LEDs per Metre
LED Type:	SMD5050 IC:UCS512C4
Beam Angle:	120°
CRI Rating:	N/A
Lumens per LED:	10-11LM per LED
Lumens per Metre:	638LM per Metre
Light Intensity per LED:	3000-3300mcd
Power Consumption per Metre:	14W
IP Rating:	IP20
Average LED lifetime:	30,000 Hours
Reel Size:	12 x 2.3 x 5000 (mm)
Base Type:	50cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M Tape

Features & Benefits:

- Compatible with DMX512(1990) protocol
- 10 RGB Pixels per meter.
- IC Model : UCS512C4
- 24V Input
- IP20 Rated
- White PCB
- 50cm tails both ends
- Two year warranty

150g *appx* **2oz** *PCB Weight* 24V

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 100mm apart from eachother. The cutting marks are located on the five copper tabs every 100mm . The LED Strip must **NOT** be cut anywhere else.
- This Pixel HD RGB LED Strip features an IP20 rating, meaning this Strip **can't** be used in outdoor installations where it has the risk of being splashed on by small amounts of water.

UK CA CE RoHS Compliant

We reserve the right to change specifications without notice. E&OE

If you require Technical support or for general enquiries, please do not hesitate to contact one of our LED Technical experts on the contact information provided.

Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

LED Technologies
Creative LED & Effect Technology for the Trade Professional

PIXEL HD

Pixel HD RGB 60LEDs p/m 14W p/m IP20 White PCB

Daisy Chain Connection Guide:

- Our Pixel HD LED Strip features a female connector on one end and a male connector on the other.
- To daisy chain a line of 101.950 Pixel HD Strips together, insert the male connector in to the female connector of the second LED Strip, ensuring the wings click in to place for a secure connection.

Notes:

- Please ensure that when daisy chaining LED Strips together you have a suitable 24V LED Driver with enough wattage to power multiple Pixel HD LED Strips together. This will prevent the tape from failing and potentially damaging the LED Strip.

UK CA | CE | RoHS Compliant

We reserve the right to change specifications without notice. E&OE

If you require Technical support or for general enquiries, please do not hesitate to contact one of our LED Technical experts on the contact information provided.

Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk