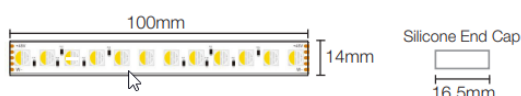
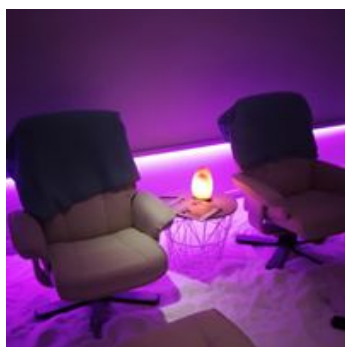




#### DIMENSION DRAWING (MM)



#### INSTALLATION IMAGE



## LS200E-48V-20W-RGBW6K

LED Strip Classic 20W/m 48V RGBW CRI90 6500K IP65

#### PRODUCT OVERVIEW

Bring vibrant, dynamic lighting to both indoor and outdoor environments with our 48V RGBW IP65 Colour Changing LED Strip, designed for long single feed runs thanks to its efficient 48VDC operation. With a 20W/m output running all colours, this strip offers rich RGB colour mixing paired with a dedicated white channel for enhanced brightness, smoother pastels, and improved colour accuracy. It's an ideal choice for feature lighting, hospitality venues, bars, retail displays, residential accents, and architectural applications where versatility and visual impact are essential. The LS200 IP65 Series delivers high performance, consistent illumination across extended lengths and supports PWM dimming for precise control. Fully sealed to protect against dust and moisture, it integrates seamlessly with a wide range of control systems such as DMX, DALI, CASAMBI, Wi-Fi, handheld remotes, and more providing complete flexibility and customisation for any lighting environment.

#### CONTROL OPTIONS



DIM

Dimmable by PWM

#### PRODUCT INFORMATION

|                       |                       |                          |                    |
|-----------------------|-----------------------|--------------------------|--------------------|
| <b>CODE</b>           | LS200E-48V-20W-RGBW6K | <b>COLOUR TEMP</b>       | 6500K              |
| <b>WATTAGE</b>        | 20W/m                 | <b>VOLTAGE</b>           | 48                 |
| <b>LUMEN OUTPUT</b>   | 850lm/m               | <b>LED TYPE</b>          | SMD                |
| <b>LEDS/M</b>         | 120                   | <b>EFFICACY</b>          | 43lm/W             |
| <b>CRI</b>            | 90                    | <b>R9</b>                | 50                 |
| <b>BEAM ANGLE</b>     | 120°                  | <b>MAX RUN</b>           | 10m                |
| <b>OPERATING TEMP</b> | -25° to 65°C          | <b>LUMEN MAINTENANCE</b> | L80B10 @ 50,000Hrs |
| <b>DIMENSIONS</b>     | 14mm × 5mm × 100mm    |                          |                    |