



## LS300E-24V-18W-RGBW6K

LED Strip COB 18W/m 24V RGBW CRI90 6500K IP65

### PRODUCT OVERVIEW

Experience vibrant, seamless illumination with our IP65 rated 18W/m RGBW COB Strip. Designed for protected exterior environments, LS300E RGBW delivers smooth, dot free lighting with enhanced colour mixing and a dedicated white channel. Its continuous phosphor coated design ensures uniform light output across the full RGBW spectrum, eliminating the visible dotting effect common in traditional RGBW strips. Perfect for covered patios, soffits, pergolas, verandas, sheltered architectural features, landscape structures, and outdoor entertainment areas that are shielded from direct sunlight.

### CONTROL OPTIONS



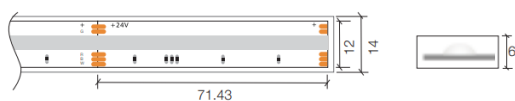
DIM

Dimmable by PWM

### PRODUCT INFORMATION

|                       |                       |                          |                     |
|-----------------------|-----------------------|--------------------------|---------------------|
| <b>CODE</b>           | LS300E-24V-18W-RGBW6K | <b>COLOUR TEMP</b>       | 6500K               |
| <b>WATTAGE</b>        | 18W/m                 | <b>VOLTAGE</b>           | 24                  |
| <b>LUMEN OUTPUT</b>   | 760lm/m               | <b>LED TYPE</b>          | COB                 |
| <b>LEDS/M</b>         | 560                   | <b>EFFICACY</b>          | 42lm/W              |
| <b>CRI</b>            | 90                    | <b>R9</b>                | 50                  |
| <b>BEAM ANGLE</b>     | 140°                  | <b>MAX RUN</b>           | 5m                  |
| <b>OPERATING TEMP</b> | -25°C to 70°C         | <b>LUMEN MAINTENANCE</b> | L70B10 @ 50,000 Hrs |
| <b>DIMENSIONS</b>     | 14mm × 5mm × 71.43mm  |                          |                     |

### DIMENSION DRAWING (MM)



### INSTALLATION IMAGE

