SMART STRIP

IP65 WARM-WHITE / RED / AMBER RETRO STRIP BAR



The SMART STRIP is an IP65 one-metre LED strip light that recreates the warm glow of classic tungsten strip lights for stages, TV sets, events and architectural features. Thirty-six 10 W warm-white LEDs combined with 48 red and 48 amber 2 W LEDs deliver warm white, deep amber and red tones, with a red-shift halogen mode that mimics the colour shift of a dimmed incandescent lamp. A 40° beam provides even coverage, and up to twelve segments can be controlled individually for chases and pixel effects. Eight DMX modes from 1 to 34 channels, master/slave, auto and manual modes, four dimming curves, selectable refresh rates up to 25 kHz and halogen-style dimmer speeds give flexible, flicker-free control. A TFT display, PWM-controlled fan and aluminium body make it ready for demanding indoor and outdoor use.

Optical System

- Light source: 36 × 10 W WW + 48 × 2 W red + 48 × 2 W amber LEDs
- Beam angle: 40°
- Red-shift halogen effect; segment control
- Strobe, colour mixing, chasing, fading

Electrical Specs

- Voltage: AC 110 – 230 V, 50/60 Hz
- Power consumption: 260 W

Control

- DMX512, master / slave, auto (5 shows), manual
- DMX modes: 1 / 4 / 6 / 12 / 16 / 21 / 24 / 34 CH
- Dimming curves: linear, square, inverse square, S-curve
- Refresh rate: 600 Hz – 25 kHz; dimmer speed 1 – 4, halogen
- TFT display with 4 buttons; white balance; RDM UID

Work environment

- IP rating: IP65
- Operating temperature: −20 °C to 40 °C
- PWM-controlled fan

Physical

- Dimensions: 1017 × 140 × 169 mm
- Weight: 9.5 kg
- Housing: aluminium; fast locks; barndoor optional

DMX channel modes

Mode	Content
1CH	Dimmer
4CH / 6CH / 12CH	4, 6 or 12 dimmer segments
16CH	Master dimmer, strobe, duration, dimmer speed + 12 segments
21CH	Master dimmer, strobe, duration + segment and effect control
24CH	12 segments, 16-bit
34CH	16-bit master, strobe, duration + 12 segments 16-bit

Menu

- DMX address and mode, DMX hold / blackout
- Master / slave, auto show 1 – 5 with speed 1 – 10
- Manual: dimmer, halogen, strobe 0 – 20
- Set up: red shift, dimmer curve, refresh rate, dimmer speed, white balance, key lock, display
- Information: hardware / software version, serial number, RDM UID, run time

Full channel tables are provided in the SMART STRIP User Manual and DMX Chart.

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