



NEW

ECLPANELTWC800

740W tunable white and colourful LED soft panel

The PROLIGHTS ECL Panel Tunable White & Colour is a LED soft panel which provides a beautiful, wide source of soft and precise colours. In addition to this the PROLIGHTS ECL Panel comes with a full range white reproduction from daylight through to Tungsten tones, reaching a superior light quality with High CRI, TLCI and TM-30. The ECL PANEL allows for quick and accurate adjustment of light through 3 local knobs with two fully featured modes: CCT with +/- green and magenta shift, and HSI for total control of hue, saturation and intensity. The unit can also be controlled on a per-section basis, to allow for the reproduction of onboard customisable effects or to be run through the lighting desk. Both methods provide eye-candy, with the appealing and modern front looks and cinematic special effects. The unit is packaged with an onboard driver and built-in power supply and being lightweight, the ECL PANEL offers easy rigging and cabling making it the perfect lighting tool for every location.

FEATURES

- 740W RGB+ Warm White LED source
- CRI>94; R9>92; TLCI>94
- Controllable in pixel section to generate static and dynamic pixel effects
- Variety of fan settings

Optional Accessories

ECLFRSPG: Spigot for ProLight fresnel series.

EP800BD: Barn door with 4 directional flaps to adjust the light beam

EP800EC8C: Egg crate for ECLPANELTWC800 8 chambers

EP800EC30: Egg crate for ECLPANELTWC800 30 chambers

EP800EC60: Egg crate for ECLPANELTWC800 60 chambers

UPBOX1U: Firmware uploader kit, USB IN, 3p XLR DMX OUT

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 740W RGB + warm white
- CT: 2800K - 10000K
- CRI: >94
- R9: >92
- Luminous flux: 29000lm
- Lux: 1370lux @3m full
- Other: TM-30-15RF/RG: 83/112 - TLCI: 94.4

OPTICS

- Beam angle: 100°
- Lens type: holographic frost filter
- Additional optics: Interchangeable and different optional filter to adjust the beam spread
- Other: spigot (optional); 30° egg craft (optional); 60° egg craft (optional); eggcrate (optional); barndoors (optional)

COLOUR SYSTEM

- Colour mixing: RGB+WW
- CTC: amber shift activation by menu and DMX and plus/minus green and magenta correction
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS

- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

BODY

- Tilt angle: 360° manual

CONTROL

- Protocols: DMX512, RDM, WDMX, Local Knob
- DMX channels: 1 / 2 / 5-1 / 5-2 / 5-3 / 7 / 9 / 10 / 12 / 15 / 20 / 33channel
- Pixel control: 8 section control
- W-DMX: included, wireless solution receiver

ELECTRONICS

- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL

- Power consumption (at 230V): 452W
- Output (at 230V): 6 units on a single power line

PHYSICAL

- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 820x550x140mm
- Weight: 15.2kg



LIGHT SOURCE
740W RGB + warm white



BEAM ANGLE
100°



CONNECTIVITY
DMX512, RDM, WDMX, Local Knob



IP RATING
20

