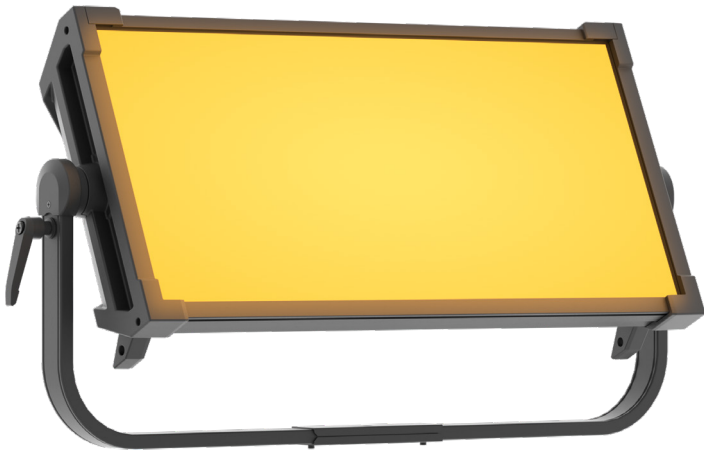


EclPanel TWC

740W Tunable White and colourful LED soft light with pixels and lighting effects

ORDER CODE: **ECLPANELTWC**



EclPanel TWC, is the compact 2x1 LED soft light that provides a beautiful, wide source of soft and precise colours. In addition to this, the PROLIGHTS **EclPanel TWC** comes with a full range of white reproductions, from daylight through to tungsten tones, reaching a superior light quality with high CRI, TLCI and TM-30. The **EclPanel TWC** allows for quick and accurate local adjustment of light through 3 rotatory knobs with three fully featured modes: CCT with +/- green shift, HSI for total control of hue, saturation and intensity, FX mode to access the on board pixel cinema effects. The unit can also be controlled on a per-section basis, allowing for reproduction of onboard customisable effects or to be self-made through the lighting desk. Both methods provide eye-candy, with the appealing and modern front looks and cinematic special effects. The unit is designed with an onboard driver and built-in power supply and, being lightweight, the **EclPanel TWC** offers easy rigging and cabling making it the perfect lighting tool for every location.

MAIN FEATURES

- 740W RGB + Warm White LED source
- CRI > 95,5; R9 > 92; TLCI > 92
- 8 section pixel control and built-in lighting effects for Cinema applications
- Silent operation with multiple fan modes
- Battery connection (4pXLR 24-36V): compatible with industry standard external batteries (optional)

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 740W RGB + Warm White
- Luminous flux: 34'236 lm @4.000 K with MD filter
- Lux: @4.000 K, 517 lx @5 m
- CRI: 94,6 @3.200 K; 95,5 @5.600 K
- R9: 97 @3.200 K; 92 @5.600 K
- TLCI: 92 @5.600 K
- TM30 Rf: 92 @3.200 K; 89,5 @5.600 K
- TM30 Rg: 103 @3.200 K; 102,4 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 102°
- Field angle: 159°
- Lens type: Medium Density diffusion panel (interchangeable)
- Additional optics: see available accessories

COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.800 K - 10.000 K with 28 K resolution
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS

- Control Resolution: 16bit dimmer, colours
- Pixel patterns: pre-programmed pixel macros and cinema lighting effects patterns
- Special features: linear crossfade channel from any white to any colour; virtual CTO on colours

BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, W-DMX, rotatory knob

- Stand Alone: selectable mode through 3 rotatory knobs

- Pixel control: 8 section control
- W-DMX: included, wireless solution receiver
- RDM: RDM ready for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 36.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: 24-36V
- Max power consumption: 440W
- Power factor: >0,94

PHYSICAL

- Cooling: active, silent operation
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Low Voltage DC connector: XLR 4p
- IP rating: 20
- Dimensions (WxHxD): 819x431x144 mm / (with PO system) 836x431x144 mm
- Weight: 15,3 / (with PO system) 17,1 kg

ACCESSORIES & RELATED PRODUCTS

- FCLPANEL1U Flight case for 1 pc of ECLPANELTWC
- FCLPANEL3U Flight case for 3 pcs of ECLPANELTWC
- ECLPANELPOYO Pole operated aluminium yoke bracket
- EPTWCFILTERINT Front intensified diffusion filter for ECLPANELTWC
- EPTWCFILTERHHD Front high diffusion filter (less output)
- EPTWCFILTERMMD Front medium diffusion filter (included)
- EPTWCFILTERLDD Front low diffusion filter (more output)
- ECLFRSPG Spigot for PROLIGHTS Fresnel series (included)
- EPTWCEC30/60 30/60 degree egg crate for ECLPANELTWC
- EPTWCEC8C 8 chamber egg crate for ECLPANELTWC
- EPTWCBD Barn door with 4 directional flaps to adjust the light beam

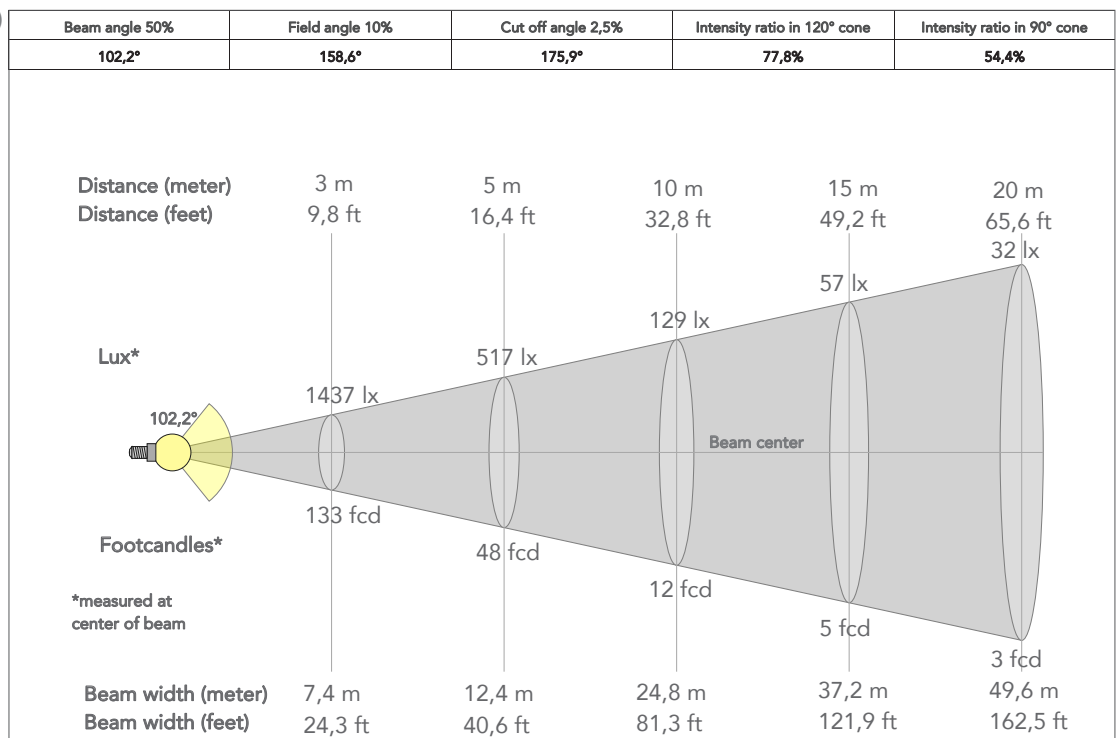
- EPTWCBD2 Barn door with 4 directional flaps to adjust the light beam
- EPTWCSB21 SnapBag 2x1 for ECLPANELTWC by DoP choice
- EPTWCSG45B2140 40° SnapGrid for SnapBag, 2x1 for ECLPANELTWC by DoP choice
- EPTWCSG2140 40° SnapGrid, 2x1 for ECLPANELTWC by DoP choice
- EPSRER Rabbit-Ears 2x1 Rectangular for ECLPANELTWC by DoP choice
- EPSBRL3 Snapbag Lantern 3' for Rabbit-Ears by DoP. Incl. Lantern, Backcovers, Carry Bag
- EPSBRL3C4 Cover for Snapbag Lantern 3' (EPSBRL3) by DoP choice; 4 sides, adj. with zipper
- EPSBRM SnapBag Medium to be mounted on Rabbit Ears by DoP.

ACCESSORIES & RELATED PRODUCTS

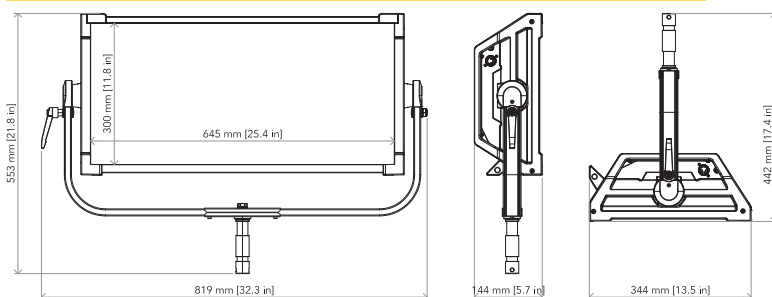
- EPSGCM40 40° SnapGrid, to be mounted on Snap Bag Medium (EPSBRM)
- EPSBRO3 Snapbag Octa 3' to be mounted on Rabbit-Ears by DoP.
- EPSGC3W40 40° SnapGrid, to be mounted on Snap Bag Octa 3' (EPSBRO3)
- EPSBRO5 Snapbag Octa 5' to be mounted on Rabbit-Ears by DoP.
- EPSGC5W40 40° SnapGrid, to be mounted on Snap Bag Octa 5' (EPSBRO5)
- EPSBRO7 Snapbag Octa 7' to be mounted on Rabbit-Ears by DoP.
- EPSGC7W40 40° SnapGrid, to be mounted on Snap Bag Octa 7' (EPSBRO7)
- EPSBCFNMS Diffusion MAGIC cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
- EPSBCFNSF Diffusion FULL Grid cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
- EPSBCFNSH Diffusion HALF Grid cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
- EPSBCFNSQ Diffusion QUARTER Grid cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
- EPSBCFNSQFM Diffusion cloth SET(1/4,1/1,MAGIC) for Snapbag 60x90cm (EPTWCSB21) by DoP choice
- EPSBCFNSQHF Diffusion cloth SET (1/4, 1/2,1/1) for Snapbag 60x90cm (EPTWCSB21) by DoP choice
- SWIT500W2KIT 24/48V 500W battery (>1.2hrs) KIT including 2*PBH260S smart power batt.+st.adapt
- C6040B Heavy-load aluminum clamp, 500kg loa, 48-51mm tubes, M10 bolt inc., Black
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

PRESET 4.000 K (FILTER MD)

Beam angle 50%: 102°



TECHICAL DRAWINGS



For more product info and downloads visit our website



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