

EclPanel IPSoft2x1

2x1 Soft Source LED Panel, IP65 with 550W power and 6 colors source

ORDER CODE: **ECLPANELIPSOFT2X1**



TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 550W 6 colour LEDs source
- Luminous flux: (HB) 63'650 lm - (HQ) 59'168 lm @3.200 K
- Luminous flux: (HB) 64'132 lm - (HQ) 57'200 lm @6.700 K
- Lux: (HB) 969 lx - (HQ) 918lx @5 m 3.200 K
- Lux: (HB) 980 lx - (HQ) 842lx @5 m 5.600K
- CRI: 96,4 @3.200K; 96,8 @5.600 K
- R9: up to 92
- TLCI: 88 @3200K; 94 @5.600 K
- TM30 Rf: > 92 @3.200K; > 92 @5.600 K
- TM30 Rg: < 102 @3.200K; < 102 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 102°
- Field angle: 157°
- Lens type: medium density diffusion panel (interchangeable)
- Additional optics: see available accessories

COLOUR SYSTEM

- Colour control: XY, CCT, Gel, HSI, Source Emulation
- CCT: CCT control range from 1.850K to 20.000K, + / - green correction, tungsten emulation
- White presets: 1.850 K - 20.000K
- Colour wheel: virtual colour wheel with macros
- Macros: Gels library on-board

DYNAMIC EFFECTS

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

BODY

- Body: weatherproof IP65 construction with die-cast magnesium alloy
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, ArtNet, sACN, CRMX
- Stand Alone: selectable mode through 4 RGB backlight push-encoders
- Pixel control: 8 section control

EclPanel IPSoft2x1 is a 2x1 format IP65 LED Panel with Soft light source, engineered to perform an ultimate quality of light and user experience, for any weather condition.

EclPanel IPSoft range is engineered with a new 6 colours light source, maximizing both output and extending the spectrum of the light to achieve an outstanding light quality.

The housing is built into a resistant die cast alloy, and being IP65 rated the unit is both water and dust resistant ensuring safe application in any set or extreme location.

The fixture is equipped with on board power supply and processing unit, delivering easy setup and operation also stand alone through a larger display, more intuitive user interface and advanced connectivity both wired and wireless.

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.

EclPanel IPSoft can be also powered through the 24-36V battery input and the 48V DC power input to make the fixture truly portable. EclPanel IPSoft are extremely flexible, allowing control by DMX & RDM, though ethernet protocols, remotely via the ControlGo and also wireless CRMX.

MAIN FEATURES

- 550W 6 colour Soft Light source featuring high CRI, TLCI and TM30
- IP65 water and dust resistant
- 8 section pixel control and built-in lighting effects for cinema applications
- Silent operation with multiple fan modes

- Wireless Control: included, LumenRadio TimoTwo DMX/RDM compatible with both CRMX, CRMX2 (Lumen Radio) and W-DMX (Wireless DMX), Bluetooth capable
- RDM: RDM for remote monitoring and settings
- Display: 3.5" with new UI
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface not included)
- Other: Ethernet pass through in case of failure

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 6 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° C / +45° C (-4° F / +113° F) Ta
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 1282 ~ 40.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 550W
- Standby power: 110V (60Hz): 19,4W; 230V (50Hz): 19,1W
- Output (at 230V): 4 units on a single power line
- Power factor: > 0,95

PHYSICAL

- IP rating: IP65 for temporary outdoor application, not for fixed installations
- Cooling: active, silent operation
- Suspension and fixing: bracket for truss rigging and hardware for connection of more units
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Data connection: IP65 Seetronic RJ45 IN/OUT
- Power connection: IP65 Seetronic powerCON TRUE IP65 IN/OUT
- Low Voltage DC connector: XLR 3p for 48V and XLR 4p for 24V-36V
- Dimensions (WxHxD): 819x433x142mm / 32.24"x17.05"x5.59"
- Weight: 18,6kg / 41.01lbs

CERTIFICATIONS / APPROVALS

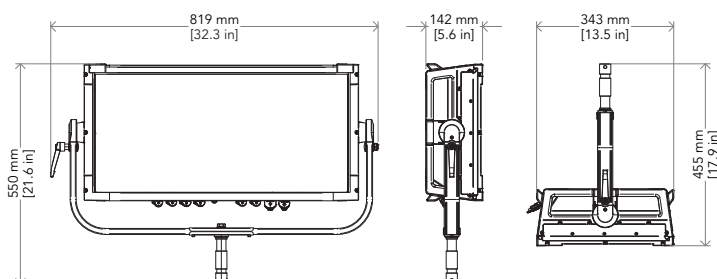
- Certifications / Approvals: CE, RCM, FCC, cTUVus

ACCESSORIES & RELATED PRODUCTS

- AETHERBOXLITE 1 Universe CRMX Wireless Transceiver
- AETHERBOX IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
- FCLPANELIP2X12U Flight case for 2 pcs of ECLPANELIP2X1HARD or ECLPANELIP2X1SOFT
- EPIPH2X1DD Dome Diffuser for ECLPANELIPHARD2X1 series
- EPIP2X1MB3VH Modular yoke for ECLPANELIP2X1 series
- EPIP2X1X1RMP2U Rigging metal plate for ECLPANELIP series to mount the products in arrays, 2U
- EPIP2X1X1RMP4U Rigging metal plate for ECLPANELIP series to mount the products in arrays, 4U
- EPTWCBAG1U Bag for 1 pc of ECLPANELTWC
- EPTWCBHEAD Ball head joint for center mount bracket EPTWCBRK series
- EPTWCBRKL Center mount bracket for ECLPANELTWC and ECLPANELTWCJR4X1
- ECLPANELPOYO Pole operated aluminium yoke bracket for ECLPANELTWC
- EPTWCFILTERHD Front high diffusion filter (less output)
- EPTWCFILTERMD Front medium diffusion filter (included)
- EPTWCFILTERLD Front low diffusion filter (more output)
- ECLFRSPG Spigot for PROLIGHTS Fresnel series (included)
- EPTWCJREC30/60 30/60 degree egg crate for ECLPANELTWCJR
- EPTWCJREC8C 8 chamber egg crate for ECLPANELTWCJR
- EPTWCBDR2 Barn door with 4 directional flaps to adjust the light beam
- EPTWCSB21 SnapBag 2x1 for ECLPANELTWC by DoP choice
- EPTWCJRSRG4SB2140 40° SnapGrid for SnapBag, 2x1 by DoP choice
- EPTWCJRSRG2140 40° SnapGrid, 2x1 by DoP choice
- EPSRER Rabbit-Ears 2x1 Rectangular for ECLPANELTWC by DoP choice
- EPSBRL3 Snapbag Lantern 3' for Rabbit-Ears by DoP choice Incl. Lantern, Backcovers, Carry Bag
- EPSBRL5C4 Cover for Snapbag Lantern 5' (EPSBRL5) by DoP choice; 4 sides, adj. with zipper
- 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 choice
- EPSGCM40 40° SnapGrid, to be mounted on Snap Bag Medium (EPSBRM)
- EPSBRO3 Snapbag Octa 3' to be mounted on Rabbit-Ears by DoP choice

- EPSGC3W40 40° SnapGrid, to be mounted on Snap Bag Octa 3' (EPSBRO3)
- EPSBRO5 Snapbag Octa 5' to be mounted on Rabbit-Ears by DoP choice
- EPSGC5W40 40° SnapGrid, to be mounted on Snap Bag Octa 5' (EPSBRO5)
- EPSBRO7 Snapbag Octa 7' to be mounted on Rabbit-Ears by DoP choice
- EPSGC7W40 40° SnapGrid, to be mounted on Snap Bag Octa 7' (EPSBRO7)
- EPSBCFNSM Diffusion MAGIC cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
- EPSBCFNFS Diffusion FULL Grid cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
- EPSBCFNHS 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
- EPTWCJRLANT21 Snapbag Lantern for ECLPANELTWC by DoP. Incl. Lantern, Backcovers, Carry Bag
- SPGM12 28mm spigot for fixtures, M12 bolt
- SPGM10 28mm spigot for fixtures, M10 bolt
- 9513FXWL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3m
- 9533FXWL03 Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m
- RSR0630B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- C6040B Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes
- LRLUNA Single Universe DMX transceiver with Bluetooth
- TOUR53415L03 Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p, L.3m
- 958225L03 3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website
for specifications and
tech documentations

