

EclPanel IPSoft2x1

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

ORDER CODE: **ECLPANELIPSOFT2X1**



The **EclPanel** IPSoft2x1 is a 2x1 format IP65 Soft Light, featuring high quality of light in all weather conditions.

EclPanel IPSoft range is engineered with a 6-color LED light source controllable in 8 section, maximizing the light flux and delivering a beautiful soft projection with outstanding quality and rich color spectrum. Constructed with durable die-cast magnesium alloy, the IP65 rating of the housing makes the unit water and dust resistant, suitable for challenging environments and sets. The fixture incorporates an onboard power supply and processing unit, facilitating easy setup and operation. It features a 3.5" large display, a user-friendly interface, and comprehensive connectivity options, including both wired and wireless capabilities.

Further enhancing its versatility, the unit supports per-section control for custom or desk-created effects. For added portability, the **EclPanel** IPSoft accepts power via 24-36V batteries and a 48V DC input. Its flexibility extends to control options, compatible with DMX & RDM, Ethernet protocols, remote operation via ControlGo, and 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

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

CONTROL

- Supported Protocols: DMX512, RDM, ArtNet, sACN, CRMX
- Pixel control: 8 section control
- RDM: for remote addressing and parameter configuration
- Display: 3.5" with new UI
- Stand Alone: selectable mode through 4 RGB backlight push-encoders

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 6 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: included, self-charging battery backup

- Selectable PWM: 1282 to 40000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TimoTwo FX - CRMX, CRMX² (RX only) and W-DMX compatible, Bluetooth enabled
- Data connection: IP65 Seetronic RJ45 IN/OUT
- EtherFlow: Ethernet pass-through switch that preserves network connectivity even when the fixture is unpowered
- Low Voltage DC connector: XLR 3p for 48V and XLR 4p for 24V-36V

ELECTRICAL

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

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: forced-air with low-noise fan
- Housing: Weatherproof IP65 construction with die-cast magnesium alloy
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 819x433x142mm / 32.24"x17.05"x5.59"
- Weight: 18,6kg / 41.01lbs

INSTALLATION

- Suspension and fixing: bracket for truss rigging and hardware for connection of more units

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus

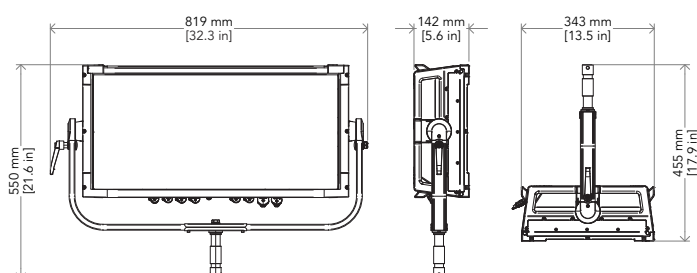
BOX CONTENT

- 1 x ECLPANELIPSOFT2X1
- 1 x ECLFRSPG
- User Manual
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

ACCESSORIES & RELATED PRODUCTS

▪ FCLPANELIP2X12U	Flight case for 2 pcs of ECLPANELIP2X1HARD or ECLPANELIP2X1SOFT	▪ EPSBCFNSQ	Diffusion QUARTER Grid cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ FCLPANELIP2X13USV	Flight case for 3 pcs of ECLPANELIP2X1HARD or ECLPANELIP2X1SOFT	▪ EPSBCFNSQFM	Diffusion cloth SET(1/4,1/1,MAGIC) for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ EPIP2X1MB3VH	Modular yoke for ECLPANELIP2X1 series	▪ EPSBCFNSQHF	Diffusion cloth SET (1/4, 1/2,1/1) for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ EPIP2X1X1RMP2U	Rigging metal plate for ECLPANELIP series to mount the products in arrays, 2U	▪ EPTWCLANT21	Snapbag Lantern for ECLPANELTWC by DoP. Incl. Lantern, Backcovers, Carry Bag
▪ EPIP2X1X1RMP4U	Rigging metal plate for ECLPANELIP series to mount the products in arrays, 4U	▪ EPSGC7W40	40° SnapGrid, to be mounted on Snap Bag Octa 7' (EPSBRO7)
▪ EPTWCBAG1U	Bag for 1 pc of ECLPANELTWC	▪ EPSBCFNMS	Diffusion MAGIC cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ EPTWCBHEAD	Ball head joint for center mount bracket EPTWCBRK series	▪ EPSBCFNSF	Diffusion FULL Grid cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ EPTWCBRKL	Center mount bracket for ECLPANELTWC and ECLPANELTWCJR4X1	▪ EPSBCFNSH	Diffusion HALF Grid cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ ECLPANELPOYO	Pole operated aluminium yoke bracket for ECLPANELTWC	▪ EPSBCFNSQ	Diffusion QUARTER Grid cloth for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ EPTWCFILTERINT	Front intensified diffusion filter for ECLPANELTWC	▪ EPSBCFNSQFM	Diffusion cloth SET(1/4,1/1,MAGIC) for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ EPTWCFILTERHD	Front high diffusion filter (less output)	▪ EPSBCFNSQHF	Diffusion cloth SET (1/4, 1/2,1/1) for Snapbag 60x90cm (EPTWCSB21) by DoP choice
▪ EPTWCFILTERMD	Front medium diffusion filter (included)	▪ EPTWCJRLANT21	Snapbag Lantern for ECLPANELTWC by DoP. Incl. Lantern, Backcovers, Carry Bag
▪ EPSRER	Rabbit-Ears 2x1 Rectangular for ECLPANELTWC by DoP choice	▪ SPGM12	28mm spigot for fixtures, M12 bolt
▪ EPSBRL5	Snapbag Lantern 5' for Rabbit-Ears by DoP. Incl. Lantern, Carry Bag	▪ SPGM10	28mm spigot for fixtures, M10 bolt
▪ EPSBRL3	Snapbag Lantern 3' for Rabbit-Ears by DoP. Incl. Lantern, Backcovers, Carry Bag	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ EPSBRL5C4	Cover for Snapbag Lantern 5' (EPSBRL5) by DoP choice; 4 sides, adj. with zipper	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m
▪ EPSBRL3C4	Cover for Snapbag Lantern 3' (EPSBRL3) by DoP choice; 4 sides, adj. with zipper	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ EPSBRM	SnapBag Medium to be mounted on Rabbit Ears by DoP.	▪ AETHERBOXLITE	1 Universe CRMX Wireless Transceiver
▪ EPSGCM40	40° SnapGrid, to be mounted on Snap Bag Medium (EPSBRM)	▪ AETHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
▪ EPSBRO3	Snapbag Octa 3' to be mounted on Rabbit-Ears by DoP.	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ EPSGC3W40	40° SnapGrid, to be mounted on Snap Bag Octa 3' (EPSBRO3)	▪ C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes
▪ EPSBRO5	Snapbag Octa 5' to be mounted on Rabbit-Ears by DoP.	▪ LRLUNA	Single Universe DMX transceiver with Bluetooth
▪ EPSGC5W40	40° SnapGrid, to be mounted on Snap Bag Octa 5' (EPSBRO5)	▪ TOUR53415L03	Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p, L.3m
▪ EPSBRO7	Snapbag Octa 7' to be mounted on Rabbit-Ears by DoP.	▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ EPSGC7W40	40° SnapGrid, to be mounted on Snap Bag Octa 7' (EPSBRO7)	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ 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		

TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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

Visit our website
for specifications and
tech documentations

