EclPanel IPSoft1x1

1x1 Soft Source LED Panel, IP65 with 300W power and 6 colors source

ORDER CODE: **ECLPANELIPSOFT1X1**



The **EclPanel** IPSoft1x1 is a 1x1 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 4 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** IPHard 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

- 300W 6 color Soft Light in 1x1 format
- IP65 water and dust resistant
- 4 section pixel control and built-in lighting effects for film applications
- Silent operation with multiple fan modes

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 300W 6 colour LEDs source
- Luminous flux: (HB) 32'640 lm - (HQ) 28'471 lm @3.200 K
- Luminous flux: (HB) 32'544 lm - (HQ) 27'321 lm @5.600 K
- Lux: (HB) 514 lx - (HQ) 447lx @5 m 3.200 K
- Lux: (HB) 512 lx - (HQ) 428lx @5 m 5.600K
- CRI: 95,6 @3.200K; 96 @5.600 K
- R9: 93,8 @3200K; 96 @5.600 K
- TLCI: 85 @3200K; 92 @5.600 K
- TM30 Rf: > 92 @3.200K; > 92 @5.600 K
- TM30 Rg: < 106 @3.200K; < 104 @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: 4 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): 300W
- Output (at 230V): 9 units on a single power line
- Standby power: 110V (60Hz): 13,2W; 230V (50Hz): 12,9W
- 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): 529x433x142mm / 20.83"x17.05"x5.59"
- Weight: 12kg / 26.46lbs

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

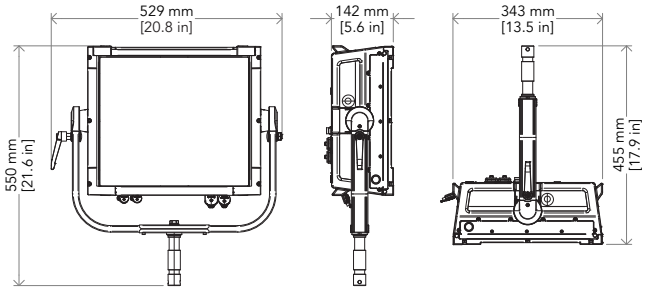
CERTIFICATIONS / REPORTS
- Compliance: CE, RCM, FCC, cTUVus

BOX CONTENT
- 1 x ECLPANELIPSOFT1X1
- 1 x ECLFRSPG
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

ACCESSORIES & RELATED PRODUCTS

FCLPANELIP1X13U	Flight case for 3 pcs of ECLPANELIP1X1HARD or ECLPANELIP1X1SOFT
FCLPANELIP1X14USV	Flight case for 4 pcs of ECLPANELIP1X1HARD or ECLPANELIP1X1SOFT
EPIP1X1MB3VH	Modular yoke for ECLPANELIP1X1 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
ECLPANELJRPOYO	Pole operated aluminium yoke bracket for ECLPANELTWCJR
EPTWCJRBAG1U	Bag for 1 pc of ECLPANELTWCJR
EPTWCBRKM	Center mount bracket for ECLPANELTWCJR and ECLPANELTWCM2X1
EPTWCBHEAD	Ball head joint for center mount bracket EPTWCBRK series
EPTWCJRFILTERINT	Front intensified diffusion filter for ECLPANELTWCJR
EPTWCJRFILTERHD	Front high diffusion filter (less output)
EPTWCJRFILTERMD	Front medium diffusion filter (included)
EPTWCJRFILTERLD	Front low diffusion filter (more output)
ECLFRSPG	Spigot for PROLIGHTS Fresnel series (included)
EPTWCJREC30/60	30/60 degree egg crate for ECLPANELTWCJR
EPTWCJREC4C	4 chamber egg crate for ECLPANELTWCJR
EPTWCJRBD	Barn door with 4 directional flaps to adjust the light beam
EPTWCJRSB11	SnapBag 1x1 for ECLPANELTWCJR by DoP choice
EPTWCJRSG4SB1140	40° SnapGrid for SnapBag, 1x1 by DoP choice
EPTWCJRSG1140	40° SnapGrid, 1x1 by DoP choice
EPIPH1X1DD	Dome Diffuser for ECLPANELIPHARD1X1 series
EPSREM	Rabbit-Ears 1x1 MINI by DoP choice
EPSBRL5	Snapbag Lantern 5' for Rabbit-Ears by DoP. Incl. Lantern, Carry Bag
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)
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 choice
EPSGC7W40	40° SnapGrid, to be mounted on Snap Bag Octa 7' (EPSBRO7)
EPSBCMNSM	Diffusion MAGIC cloth for Snapbag 60x60cm (EPTWCJRSB11) by DoP choice
EPSBCMNSF	Diffusion FULL Grid cloth for Snapbag 60x60cm (EPTWCJRSB11) by DoP choice
EPSBCMNSH	Diffusion HALF Grid cloth for Snapbag 60x60cm(EPTWCJRSB11) by DoP choice
EPSBCMNSQ	Diffusion QUARTER Grid cloth for Snapbag 60x60cm (EPTWCJRSB11) by DoP choice
EPSBCMNSQFM	Diff. cloth SET (1/4, 1/1,MAGIC) for Snapbag 60x60cm (EPTWCJRSB11) by DoP choice
EPTWCJRLANT11	Snapbag Lantern for ECLPANELTWCJR by DoP. Incl. Lantern, Backcovers, Carry Bag
SPGM12	28mm spigot for fixtures, M12 bolt
SPGM10	28mm spigot for fixtures, M10 bolt
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&White& White
C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black
TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m
UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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

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**** WARNING *** features, specifications and appearance are subject to change without notice*