EclPanel IPSoft1x1

ORDER CODE: ECLPANELIPSOFT1X1



SOURCE	IP RATING	WEIGHT
300W 6 colour LEDs source	**IP65 for temporary outdoor use**	**12kg / 26.46lbs**

LUMINOUS FLUX (MAX)	CRI
32'640 lm	**95,6 @3.200K**

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TECHNICAL SPECIFICATIONS

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:	1,282 to 40,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

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TECHNICAL SPECIFICATIONS

CONNECTIONS

Power connection:	Seetronic powerCON TRUE IP65 IN/OUT
Signal connection:	IP65 Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMoTwo - CRMX, CRMX² (RX only) and W-DMX compatible
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

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
Weight:	12kg

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

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)

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ACCESSORIES & RELATED PRODUCTS



FCLPANELIP1X13U
Flight case for 3 pcs of ECLPANELIP1X1HARD or ECLPANELIP1X1SOFT



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) for ECLPANELTWCJR



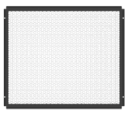
EPTWCJRFILTERMD
Front medium diffusion filter for ECLPANELTWCJR



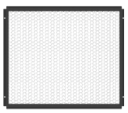
EPTWCJRFILTERLD
Front low diffusion filter (more output) for ECLPANELTWCJR



ECLFRSPG
Spigot for PROLIGHTS fixtures



EPTWCJREC30
30 degree egg crate for ECLPANELTWCJR



EPTWCJREC60
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



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS

