EclPanel IPHard1x1

ORDER CODE: ECLPANELIPHARD1X1



SOURCE	IP RATING	WEIGHT
300W 6 colour LEDs source	**IP65 for temporary outdoor use**	**12,8kg / 28.22lbs**

LUMINOUS FLUX (MAX)	CRI
16'798 lm	**95,6 @3.200 K**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	300W 6 colour LEDs source
Luminous flux:	(HB) 16'798 lm - (HQ) 16'425 lm @3.200 K
Luminous flux:	(HB) 17'966 lm - (HQ) 15'066 lm @5.600 K
Lux:	(HB) 2'987 lx - (HQ) 2'940lx @5 m 3.200 K
Lux:	(HB) 3'206 lx - (HQ) 2'729lx @5 m 5.600K
CRI:	95,6 @3.200 K; 96,4 @5.600 K
R9:	up to 92
TLCI:	89 @3.200 K; 95 @5.600 K
TM30 Rf:	>91 @3.200 K; > 92 @5.600 K
TM30 Rg:	< 101 @3.200 K; < 101 @5.600 K
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	20°
Field angle:	46°
Lens type:	TIR lenses
Additional optics:	Dome diffuser - 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

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): 9,41A; 230V (50Hz): 9,26A
Power factor:	> 0,95

INSTALLATION

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

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:	12,8kg

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, FCC, cTUVus

BOX CONTENT

1 x ECLPANELIPHARD1X1

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

EPIPH1X1DD

Dome Diffuser for ECLPANELIPHARD1X1 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



EPTWCJRFILTERHD

Front high diffusion filter (less output) for ECLPANELTWCJR



EPTWCJRFILTERMD

Front medium diffusion filter for ECLPANELTWCJR



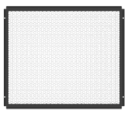
EPTWCJRFILTERLD

Front low diffusion filter (more output) for ECLPANELTWCJR



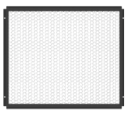
ECLFRSPG

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

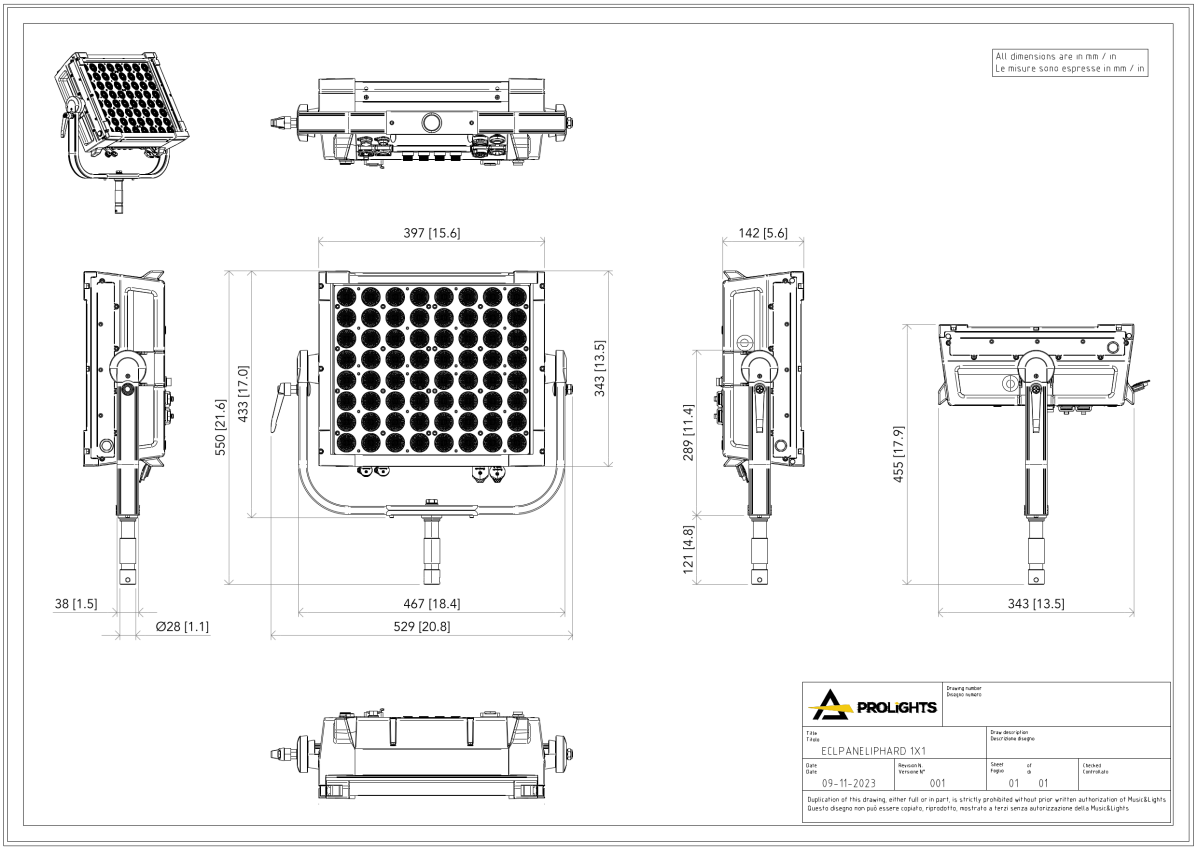


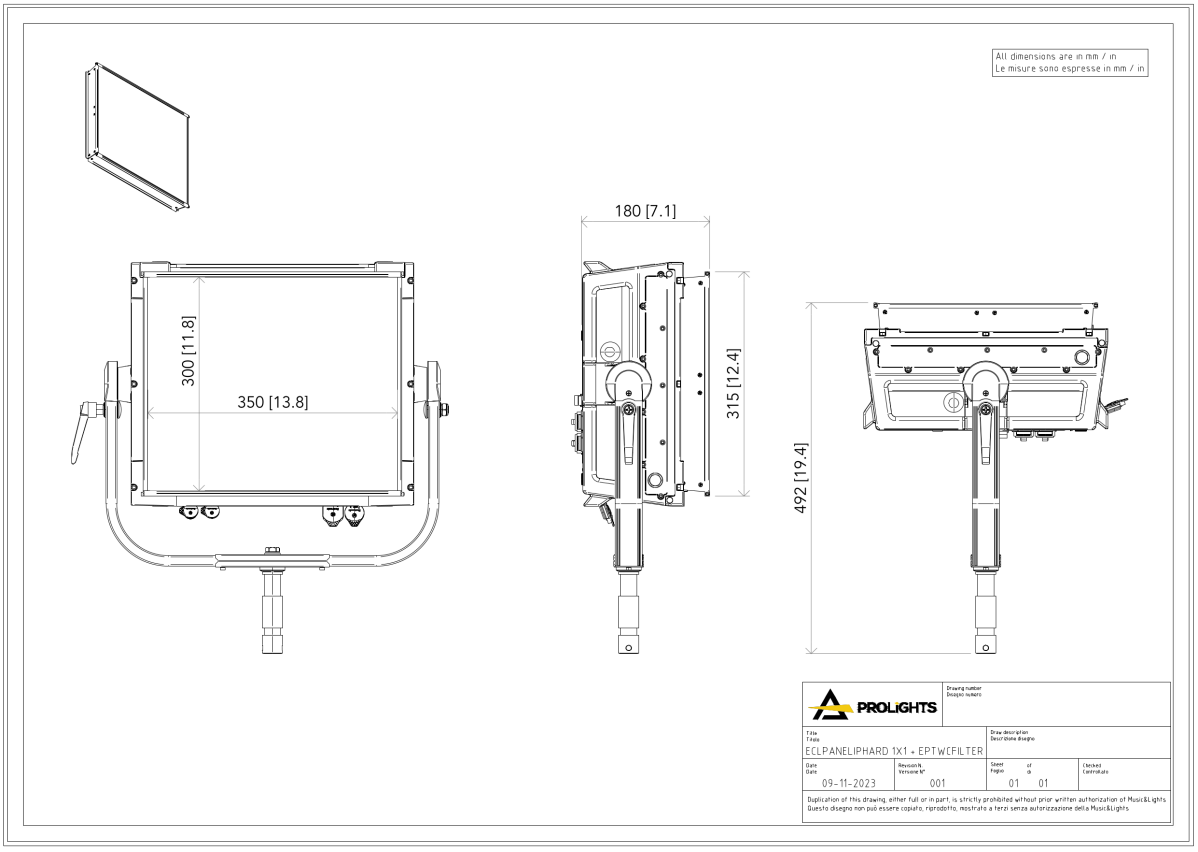
UPBOXPRO

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

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TECHNICAL DRAWINGS





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