

EclSoft LinearIP

IP65, 230W Tunable White and colourful linear LED soft light with pixels and lighting effects

ORDER CODE: **ECLSOFTLINEARIP**



The **EclSoft** Linear is an IP65 rated linear soft light, with all the main features of the successful **EclPanel** range, in a new form factor and waterproof design. Each of its 15 pixels can be controlled individually through DMX/RDM, Ethernet protocols, Wireless DMX (CRMX and W-DMX), or the built-in cinema effects engine. The **EclSoft** Linear has several colour control modes: RGBW, RGB, CMY, HSI, XY, RAW Direct, CCT linear and CCT presets with +/- green shift, source emulation and industry-standard colour gels. There are several accessories available for the **EclSoft** Linear, including optical filters and beam shaping accessories. The 230W RGB + Warm White LED engine produces an incredible 12,994 lumens output, whilst keeping perfectly mixed colours and precise white tones, from tungsten to daylight, maintaining a high CRI, TLCI and TM-30 values. The onboard driver, built-in power supply, easy rigging and cabling make this fixture the perfect tool for every film, TV or touring production.

MAIN FEATURES

- 230W RGB + Warm White engine, producing an incredible 12,994 lumens output
- CRI > 92 R9 > 96; TLCI > 87
- 15 individually controlled pixels with built-in cinema effects engine
- DMX/RDM control, Ethernet, and Wireless DMX (CRMX + W-DMX)

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 230 W RGB + Warm White LED
- Luminous flux: 12'994 lm @4.000 K with LD filter
- Lux: 220 lx @5 m full
- CRI: 92 @3.200 K; 93 @5.600 K
- R9: 96 @3.200 K; 92 @5.600 K
- TLCI: 87 @5.600 K
- TM30 Rf: 91 @3.200 K; 90 @5.600 K
- TM30 Rg: 107 @3.200 K; 106 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 103 °
- Field angle: 155 °
- Lens type: high-quality glass lens optics
- Additional optics: Mountable Medium Density diffusion filter (included)

COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2,800 K - 10,000 K with 28 K resolution
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS

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

BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, W-DMX
- Pixel control: 15 section control
- Wireless Control: included, LumenRadio Timo Fx DMX/RDM compatible

- with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 36.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: 48Vdc
- Max power consumption: 250 W
- Output (at 230V): 8 units on a single power line
- Power factor: >0,97

PHYSICAL

- IP rating: 65 for temporary outdoor use (*)
- Cooling: active, silent operation
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Low Voltage DC connector: XLR 3p for 48V
- Dimensions (WxHxD): 1000x143x87 mm
- Weight: 7,1 kg
- (*)NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

CERTIFICATIONS / APPROVALS

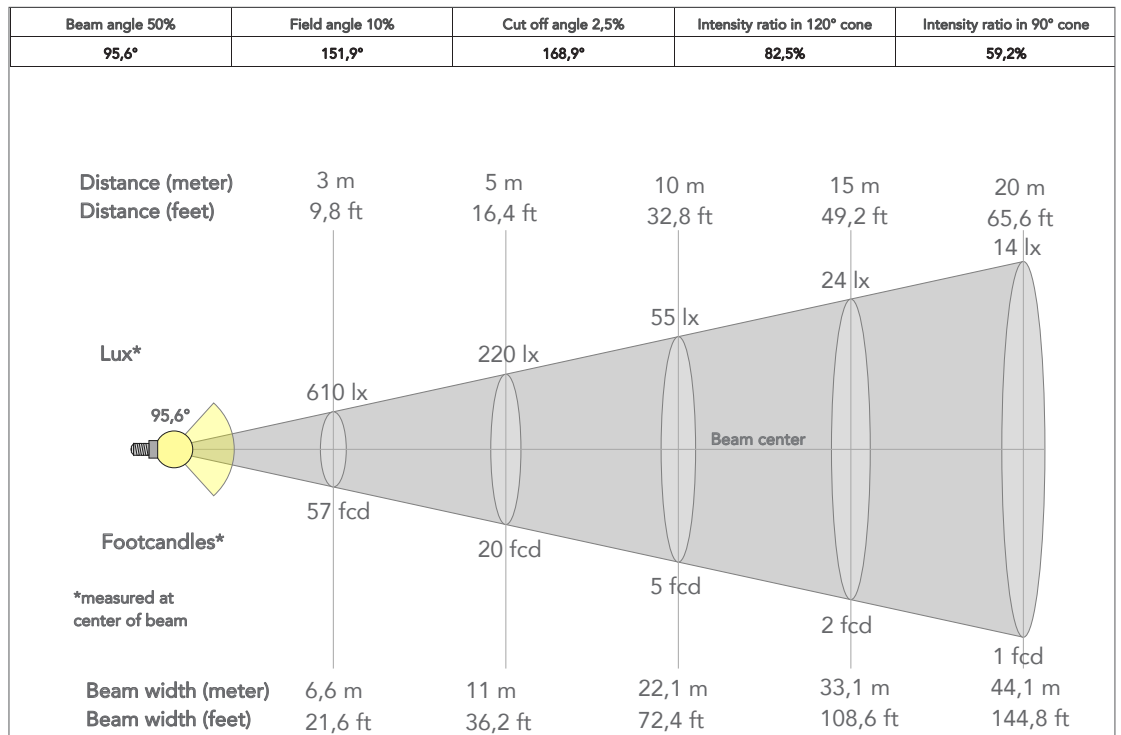
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

ACCESSORIES & RELATED PRODUCTS

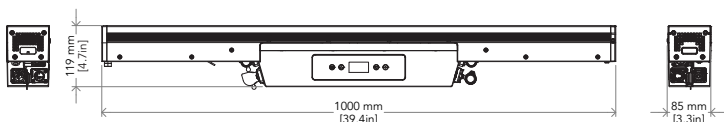
- FCLECSOFTLIP Flight case for 5 pcs of ECLSOFTLINEARIP
- ESLIPEC60 60 degree egg crate for ECLSOFTLINEARIP
- ESLIFILTERHD Front high diffusion filter (less output) for ECLSOFTLINEARIP
- ESLIFILTERINT Front intensified diffusion filter for ECLSOFTLINEARIP
- ESLIFILTERLD Front low diffusion filter (more output) for ECLSOFTLINEARIP
- ESLIFILTERMD Front medium diffusion filter for ECLSOFTLINEARIP
- ESLIPFY Foot plate kit with tilt for the ECLSOFTLINEARIP (2 pcs)
- EPTWCBHEAD Ball head joint for center mount bracket EPTWCBRK series
- ESLIPBRK Center mount bracket for ECLSOFTLINEARIP
- ESLIPSG50 50° SnapGrid, for ECLSOFTLINEARIP by DoP choice
- OS27 Quick-Lock omega bracket, M10 hole
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- WSBBR512G5 BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
- WSBBF1G6 BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
- WSBBF1G5 BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
- 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, SHUKO plug, MENAC3FXW socket, L.3m
- RSR0630B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- WSBBR512G6 BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Blue tooth,G3,G4,G4S,G5,CRMX
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

PRESET 4.000 K (LD filter)

Beam angle 50%: 95,6°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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

Visit our website
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tech documentations

