

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 producing nearly a 13,000 lumen 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 nearly a 13,000 lumen 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: 230W RGB + Warm White LEDs
- Luminous flux: 12'994 @4.000 K with LD filter
- Lux: 220lx @5 m full
- CRI: 92 @3.200 K; 93 @5.600 K
- R9: 96 @3.200 K; 92 @5.600 K
- TLCI: 89 @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 - 10,000K with 28 K resolution
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS

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

CONTROL

- Supported Protocols: DMX512, RDM, ArtNet, sACN, CRMX
- Pixel control: 15 section control
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- 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
- Selectable PWM: 600 to 36000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Data connection: Seetronic Ethernet IP IN connector
- Low Voltage DC connector: XLR 3p for 48V

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: 48Vdc
- Max power consumption (230V): 250W
- Output (at 230V): 9 units on a single power line
- Power factor: >0,97

PHYSICAL

- IP rating: IP65 for temporary outdoor use (*)
- Cooling: forced-air with low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 1000x143x87mm / 39.37"x5.63"x3.43"
- Weight: 7,1kg / 15.65lbs

INSTALLATION

- Suspension and fixing: bracket for hanging and positioning
- CERTIFICATIONS / REPORTS
- Compliance: CE, UKCA, RCM, cTUVus, FCC
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

BOX CONTENT

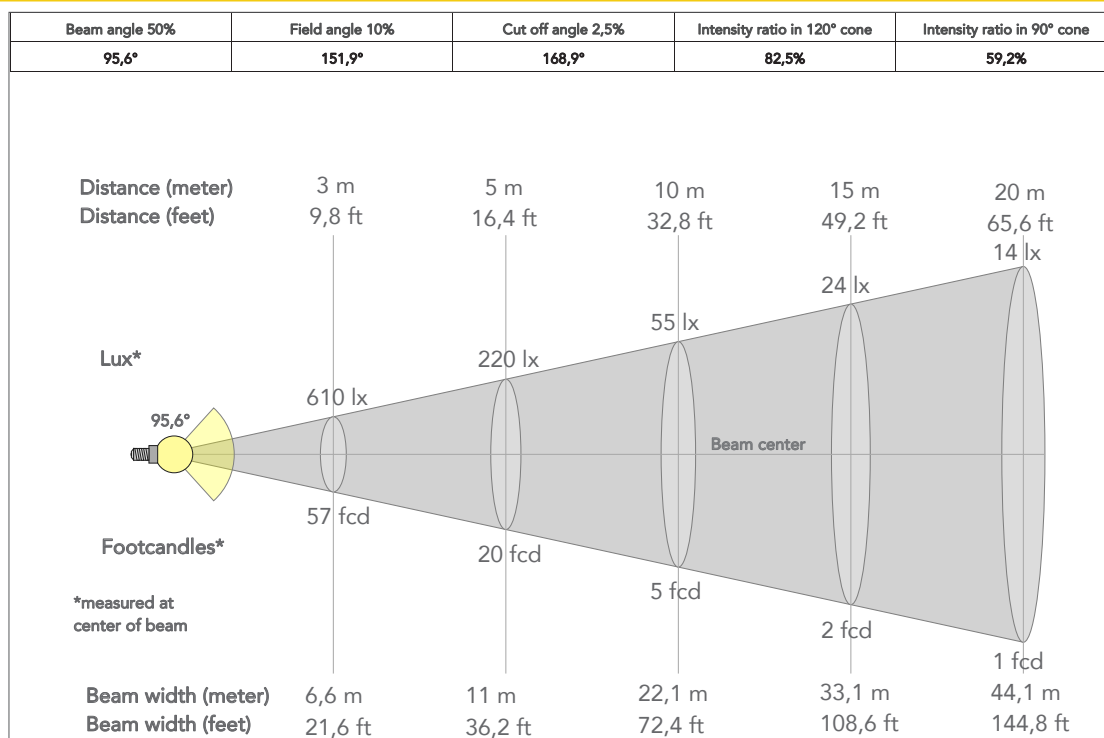
- 1 x ECLSOFTLINEARIP
- 1 x ESLIPFILTERMD
- 2 x OS27PLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

ACCESSORIES & RELATED PRODUCTS

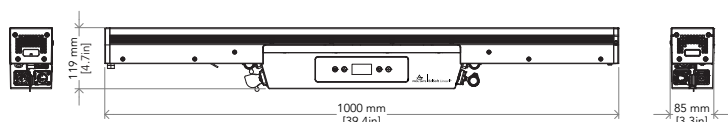
▪ OS27PLUS	Quick-Lock omega bracket, M12 hole	▪ AETHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
▪ FCLECLSOFTLIP	Flight case for 5 pcs of ECLSOFTLINEARIP	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ ESLIPEC60	60 degree egg crate for ECLSOFTLINEARIP	▪ TOUR53415L03	Dmx cable HC5340. CANCE5MXX XLR 5p->CANCE5FXX XLR (f) 5p, L.3m
▪ ESLIPFILTERHD	Front high diffusion filter (less output) for ECLSOFTLINEARIP	▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ ESLIPFILTERINT	Front intensified diffusion filter for ECLSOFTLINEARIP	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ ESLIPFILTERLD	Front low diffusion filter (more output) for ECLSOFTLINEARIP	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
▪ ESLIPFILTERMD	Front medium diffusion filter for ECLSOFTLINEARIP	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ ESLIPHB	Orientable hanging bracket for ECLSOFTLINEARIP	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ ESLIPFYPLUS	Foot plate with tilt for the ECLSOFTLINEARIP (1 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		
▪ AETHERBOXONE	IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE		

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
for specifications and
tech documentations

