

EclSoft LinearIP

IP65, 250W 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 waterproofed design. Each of its 15 pixels can be controlled individually, whether through DMX/RDM, Ethernet protocols or Wireless DMX (CRMX and W-DMX), or using the built-in cinema effects engine. EclSoft Linear brings ultimate color control: RGBW, RGB, CMY, HSI, XY, RAW Direct, CCT Linear and CCT Presets with +/- green shift, Source emulation and industry-standard Color gels. There are several accessories available for the EclLinear, including optical filters and beam shaping accessories. Its 250W RGB + Warm White engine produces an incredible 11,000 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 on-board driver and built-in power supply, along with easy rigging and cabling, make this fixture the perfect tool for every film, TV or touring production.

MAIN FEATURES

- 250W RGB + Warm White engine, producing an incredible 11,000 lumen output
- CRI > 95,5; R9 > 92; TLCI > 92
- 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: 250 W RGB + Warm White LEDs (driven @ 430W)
- Luminous flux: TBD lm
- Luminous flux: TBD lx
- Lux: TBD lx
- Lux: TBD lx
- CRI: TBD
- R9: TBD
- TLCI: TBD
- TM30 Rf: TBD
- TM30 Rg: TBD
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 115 °
- 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, Lumen Radio Timo Fx DMX/RDM

ACCESSORIES & RELATED PRODUCTS

- ESLIPEC60 60 degree egg crate for ECLSOFTLINEARIP
- ESLIFILTERHD Front high diffusion filter (less output) for ECLSOFTLINEARIP
- ESLIFILTERINT Front intensified diffusion filter for ECLSOFTLINEARIP

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
- Max power consumption: 250 W
- Output (at 230V): 8
- Power factor: >0,94

PHYSICAL

- IP rating: 20
- 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
- Dimensions (WxHxD): 1000x143x87 mm
- Weight: 7,1 kg

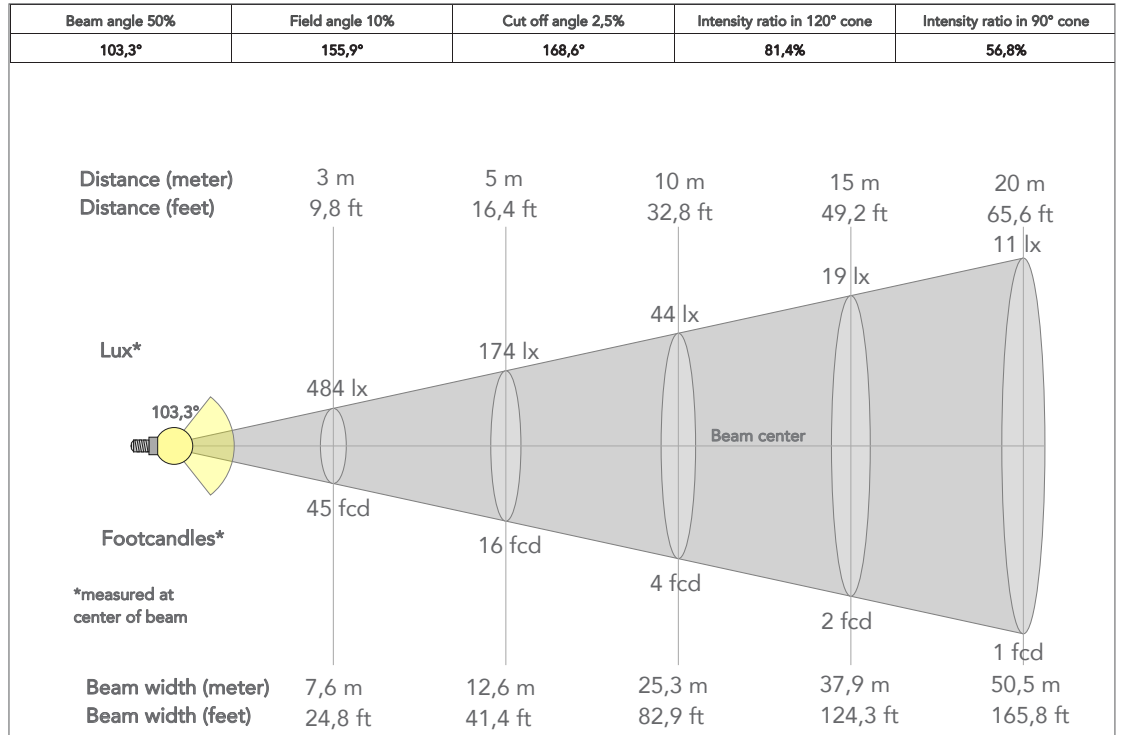
CERTIFICATIONS / APPROVALS

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

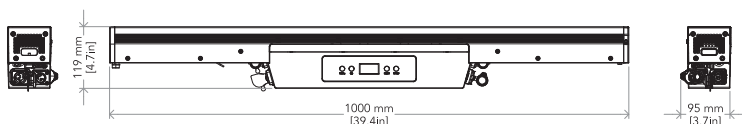
- ESLIFILTERLD Front low diffusion filter (more output) for ECLSOFTLINEARIP
- ESLIFILTERMD Front medium diffusion filter for ECLSOFTLINEARIP

PRESET 3.200 K

Beam angle 50%: 103°



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

