EclFresnel CT+L

ORDER CODE: ECLFRCTPLBK



SOURCE	ZOOM RANGE	IP RATING
600W 6 colour LEDs source	10° - 77° manual	IP20

WEIGHT	LUMINOUS FLUX (MAX)	CRI
17,4kg / 38.36lbs	7'706 lm	97,8 @3.200K

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	600W 6 colour LEDs source
Luminous flux:	(10°) 7'706 lm - (77°) 16'165 @Full
Lux:	(10°) 7'873 lx - (77°) 845lx @5 m full
CRI:	97,8 @3.200K; 97,4 @5.600 K
R9:	91 @3200K; 92 @5.600 K
TLCI:	91 @3200K; 95 @5.600 K
TM30 Rf:	> 94 @3.200K; > 94 @5.600 K
TM30 Rg:	< 100 @3.200K; < 101 @5.600 K
Source life expectancy:	> 50.000 h

OPTICS

Zoom range:	10° - 77° manual
Lens diameter:	250mm
Lens type:	AR-coated glass Fresnel lens providing a classic soft light fall-off
Other:	spigot, barndoor and gel frame included

COLOUR SYSTEM

Colour control:	XY, CCT, Gel with Source Emulation, Tungsten emulation, HSI, User preset
CCT:	linear CCT adjustment from 1.850 K-20.000K

CONTROL

Supported Protocols:	DMX512, RDM, CRMX (optional)
RDM:	for remote addressing and parameter configuration
Display:	2.8'' Color display
Stand Alone:	4 pushable RGB backlit encoder
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	6 selectable dimming modes available
Strobe / shutter:	1 - 30 Hz, electronic
Selectable PWM:	1,282 to 40,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO (not included)

CONNECTIONS

Power connection:	Neutrik powerCON TRUE1 IN/OUT connectors
Signal connection:	Amphenol XLR 5p IN/OUT connectors
Wireless Connection:	optional LumenRadio TiMoTwo - CRMX, CRMX² (RX only) and W-DMX compatible
Data connection:	WEIPU SF12 4P-F
Low Voltage DC connector:	XLR 3p for 48V

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Low Voltage DC mains:	48V
Max power consumption (230V):	600W
Output (at 230V):	5 units on a single power line
Power factor:	> 0,94

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TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP20
Cooling:	heat pipe with low-noise fan
Housing:	Die-cast magnesium alloy
Finish:	black (RAL 9004)
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	420x663x495mm
Weight:	17,4kg

INSTALLATION

Bracket system:	Sliding bracket for adjustable weight balance
Hardware on-board:	filter frame, 8-leaf barndoor and spigot
Other:	strengthened zoom movement system for enhanced durability and stability

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, FCC, cTUVus

BOX CONTENT

1 x ECLFRCTPL

1 x ECLFRSPG

1 x ECLFRCTPLFF

1 x ECLFRCTPLBD

1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON TRUE1 IP65 power connector)

ACCESSORIES & RELATED PRODUCTS



ECLFRCTPLAHK
Longer accessory holder kit for ECLFRCTP series



FCLECLFRCTPL
Flight case for 2 pcs of ECLFRCTPL / LIP series



FCLECLFRCTPLR2
Flight case for 2 pcs of ECLFRCTPL / LIP series



ECLFRCTPLBAG1U
Empty ABS case for 1 pc of ECLFRCTPL / LIP series



ECLFRCTPLKPOYO
Pole operated aluminium yoke bracket and zoom kit for ECLFRCTPL series



ECLFRSPG
Spigot for PROLIGHTS fixtures



ECLFRCTPLFFBK
Filter frame for ECLFRCTPSL series, black



ECLFRCTPLBDBK
Barn door 8 directional flaps to adjust the light beam for ECLFRCTPL

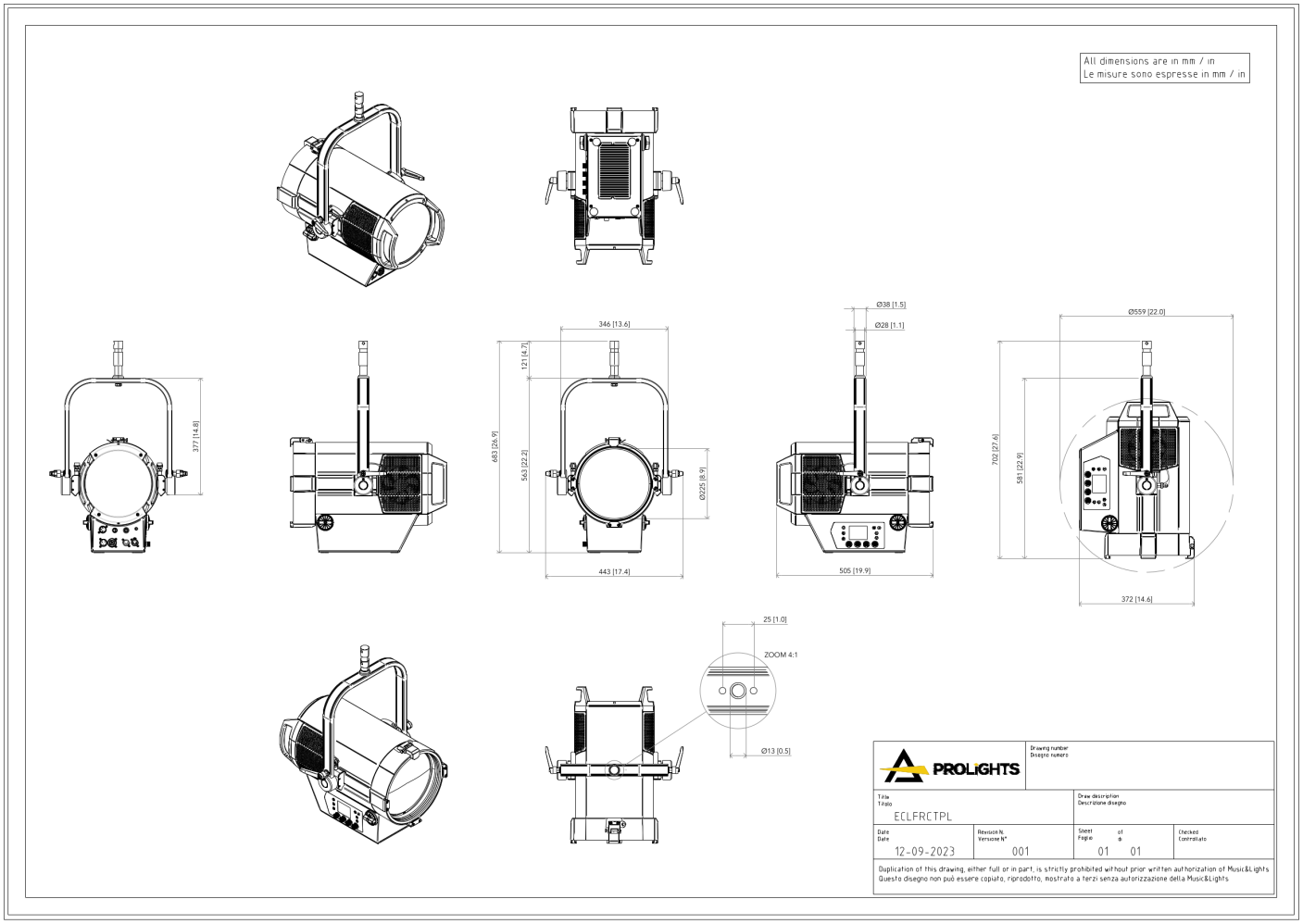


LRTM2SPIBK
CRMX Timo Two SPI kit, black



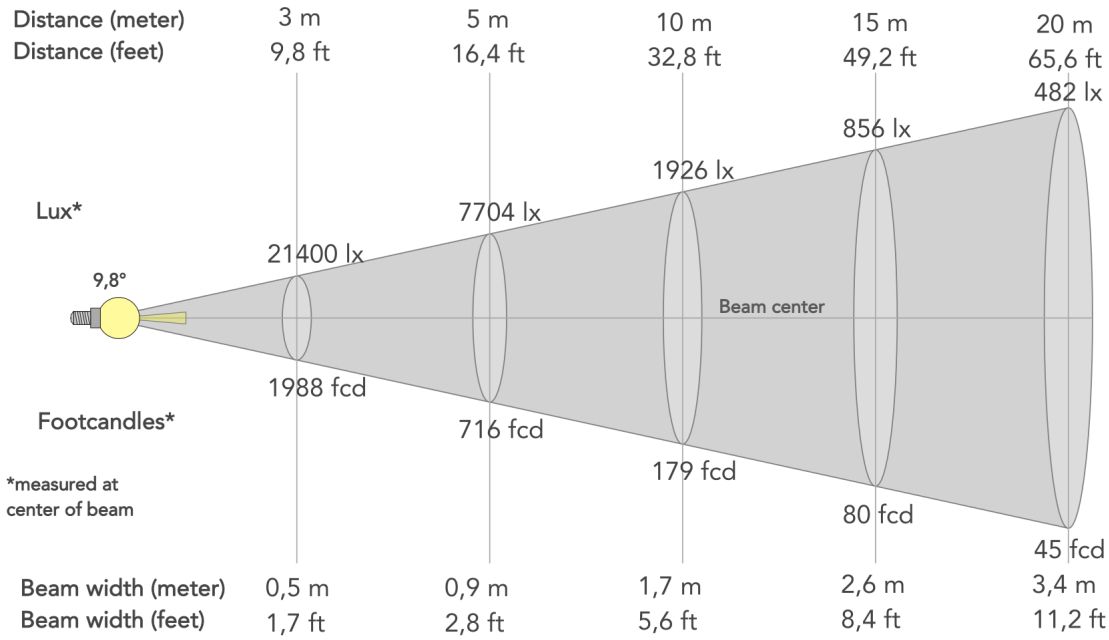
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



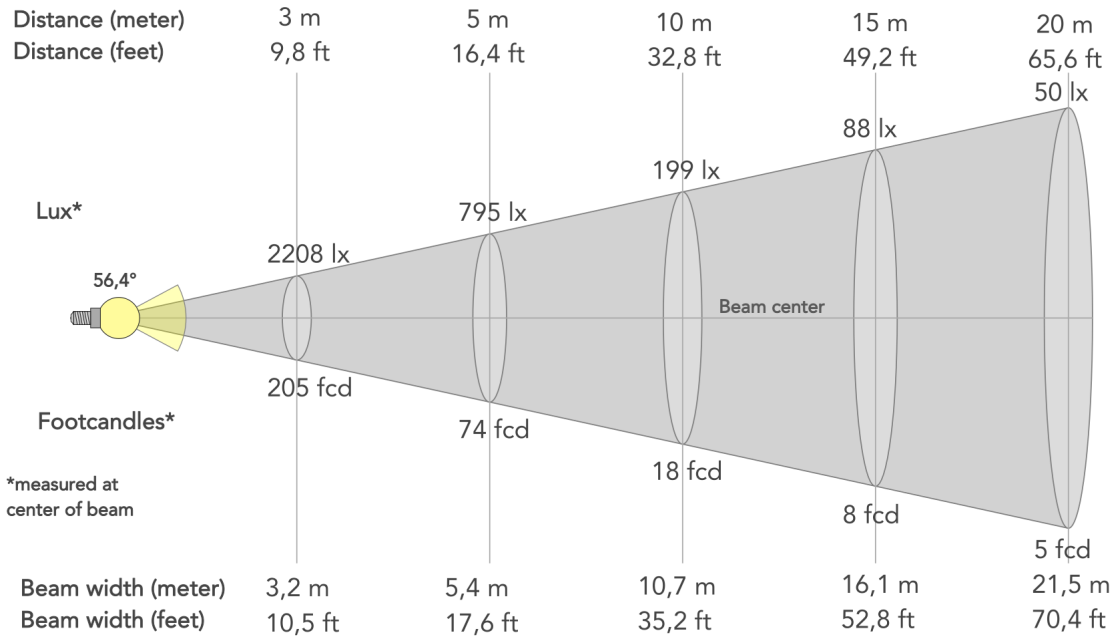
PHOTOMETRICS

Full On - HQ - RAW - Min Zoom



Beam angle (50%): **9.8°**	Field angle (10%): **17.9°**	Cut-off angle (2.5%): **25°**

Full On - HQ - RAW - Max Zoom



Beam angle (50%): **56.4°**	Field angle (10%): **76.9°**	Cut-off angle (2.5%): **85.6°**