EclFresnel CT+S

ORDER CODE: ECLFRCTPSBK



SOURCE	ZOOM RANGE	IP RATING
200W 6 colour LEDs source	**9,7° - 73,5° manual**	**IP20**

WEIGHT	LUMINOUS FLUX (MAX)	CRI
6,7kg / 14.77lbs	**1'922 lm**	**96,6 @3.200K**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	200W 6 colour LEDs source
Luminous flux:	(9,7°) 1'922 lm - (73,5°) 4'795 @4.000 K
Lux:	(9,7°) 2'270 lx - (73,5°) 286lx @5m 4.000 K
CRI:	96,6 @3.200K; 97 @5.600 K
R9:	87 @3200K; 96 @5.600 K
TLCI:	87 @3200K; 94 @5.600 K
TM30 Rf:	> 94 @3.200K; > 94 @5.600 K
TM30 Rg:	< 101 @3.200K; < 102 @5.600 K
Source life expectancy:	> 50.000 h

OPTICS

Zoom range:	9,7° - 73,5° manual
Lens diameter:	150mm
Lens type:	AR-coated glass Fresnel lens providing a classic soft light fall-off
Additional optics:	PC lens available as accessory
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:	2.4'' 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):	200W
Output (at 230V):	17 units on a single power line
Power factor:	> 0,94

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):	286x513x356mm
Weight:	6,7kg

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TECHNICAL SPECIFICATIONS

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 ECLFRCTPS

1 x ECLFRSPG

1 x ECLFRCTPSFF

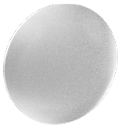
1 x ECLFRCTPSBD

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



ECLFRCTPSPCLK
PC lens kit for ECLFRCTPS series



FCLECLFRCTPS
Flight case for 6 pcs of ECLFRCTPS / SIP series



FCLECLFRCTPSR2
Flight case for 6 pcs of ECLFRCTPS / SIP series



ECLFRCTPSBAG1U
Empty ABS case for 1 pc of ECLFRCTPS /SIP series



ECLFRCTPSKPOYO
Pole operated aluminium yoke bracket and zoom kit for ECLFRCTPS series



ECLFRSPG
Spigot for PROLIGHTS fixtures



ECLFRCTPSFFBK
Filter frame for ECLFRCTPS series, black



ECLFRCTPSBDBK
Barn door 8 directional flaps to adjust the light beam for ECLFRCTPS, black

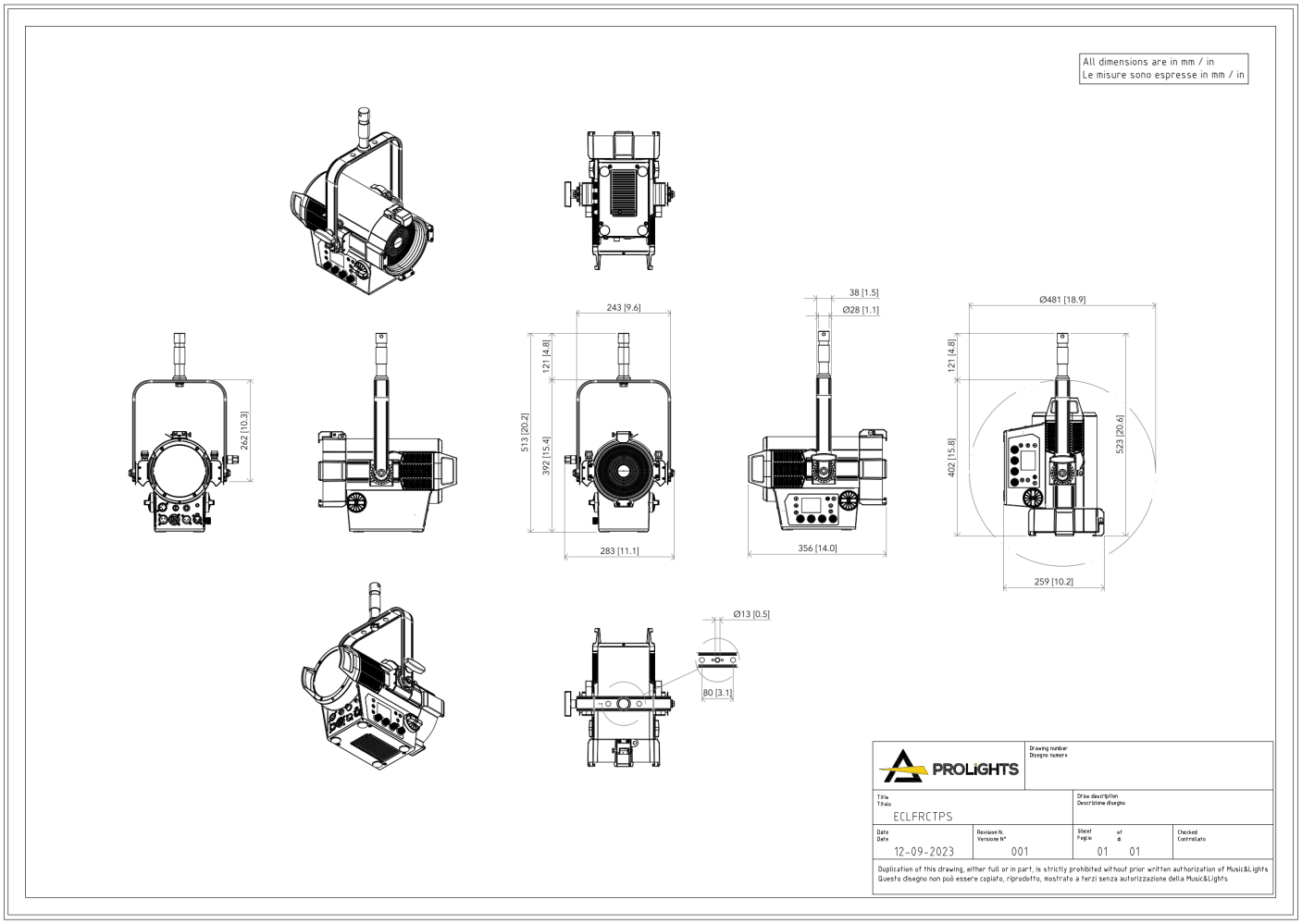


LRTM2SPIBK
CRMX Timo Two SPI kit, black



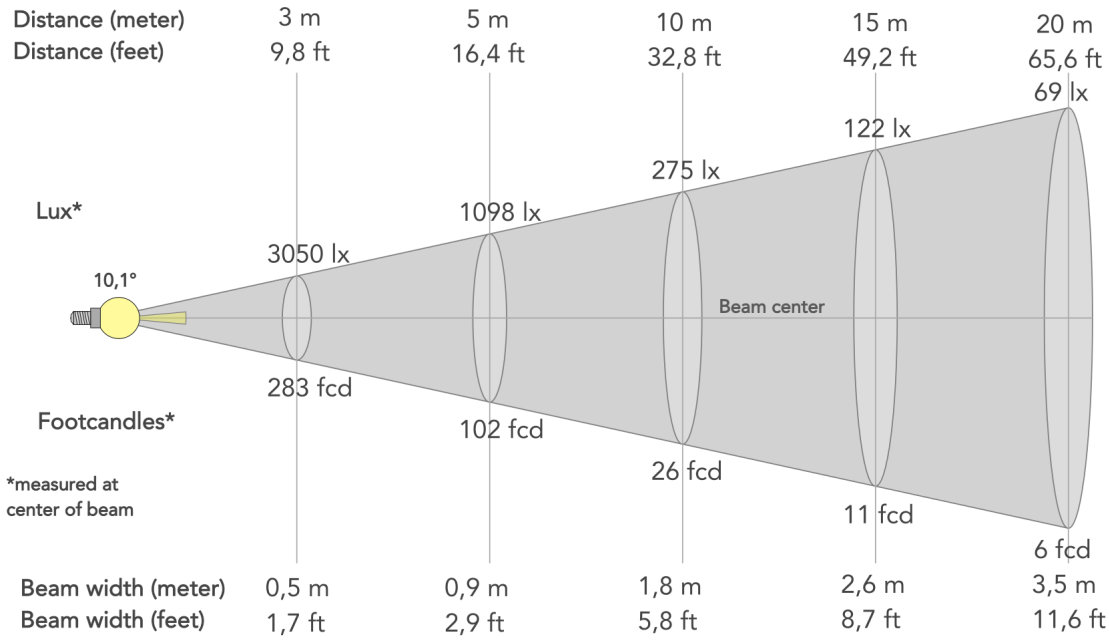
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



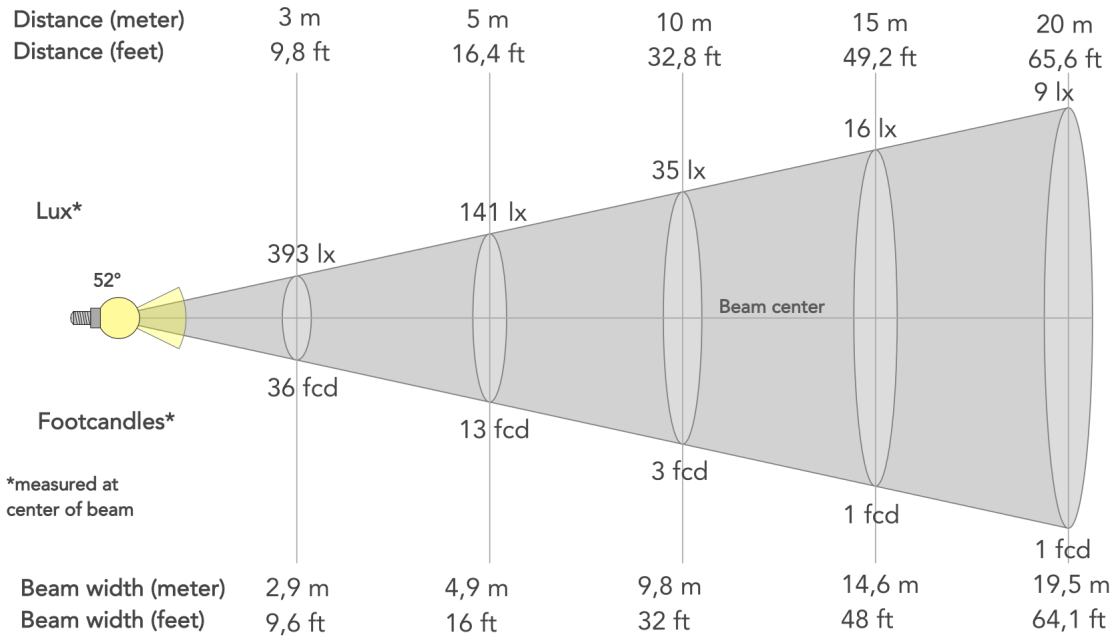
PHOTOMETRICS

Full On - HQ - Min Zoom



Beam angle (50%): **10.1°**	Field angle (10%): **17.1°**	Cut-off angle (2.5%): **23.6°**

Full On - HQ - Max Zoom



Beam angle (50%): **52°**	Field angle (10%): **73.9°**	Cut-off angle (2.5%): **82.3°**