EclProfile CT+IP

ORDER CODE: ECLCTPLUSIPBK



SOURCE

96x3W 6 colour custom LEDs source (red, green, blue, royal blue, mint, pc amber)

IP RATING

IP65 for temporary outdoor use

WEIGHT

10kg / 22.05lbs

LUMINOUS FLUX (MAX)

6'814 lm

CRI

93,7 @3.200 K

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	96x3W 6 colour custom LEDs source (red, green, blue, royal blue, mint, pc amber)
Source CCT:	@full 5.000K
Luminous flux:	(5°) 3'805 lm; (10°) 4'790 lm; (14°) 5'047 lm; (19°) 5'380 lm; (26°) 6'681 lm; (36°) 6'814 lm; (50°) 5'773 lm; (70°) 7'430 @Full
Luminous flux:	(zoom 15°-30°) (min angle) 5'290 lm; (max angle) 6'664 lm - (zoom 25°-50°) (min angle) 7'042 lm; (max angle) 9'817 @full
Lux:	(5°) 14'638 lx; (10°) 8'663 lx; (14°) 3'812 lx; (19°) 2'530 lx; (26°) 1'759 lx; (36°) 810 lx; (50°) 474 lx; (70°) 306lx @5 m full
Lux:	(zoom 15°-30°) (min angle) 3'502 lx; (max angle) 1'800 lx - (zoom 25°-50°) (min angle) 2'608 lx; (max angle) 974lx @5 m full
CRI:	93,7 @3.200 K; 97,6 @5.600 K
R9:	98,6 @3.200 K; 98,2 @5.600 K
TLCI:	95 @5.600 K
TM30 Rf:	92 @5.600 K
TM30 Rg:	100,1 @5.600 K
Source life expectancy:	> 50.000 h

CONTROL

Supported Protocols:	DMX512, RDM
DMX channels:	UNO / DUO / Basic / Standard / Extended / RAW Direct / RAW 16bit / XYch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface
Stand Alone:	selection of static colours, white presets, manual colours and built-in effects with adjustable speed
Master/Slave:	for synchronised operation of more units linked in a chain

OPTICS

Lens type:	high-quality glass lens optics
Additional optics:	optional 5° / 10° / 14° / 19° / 26° / 36° / 50° / 70° / 90° zoom 15°-30° / zoom 25°-50°
Focus:	manual
Other:	see available accessories

COLOUR SYSTEM

CCT:	CCT control, + / - green correction, tungsten emulation
White presets:	2.800 K ~ 10.000K

DYNAMIC EFFECTS

Special features:	4 fan modes available and output management and linear crossfade channel from any white to any colour; virtual CTO on colours

GOBOS

Gobo wheel 1:	optional, see available accessories
Gobo size:	(B size) 86 mm outer / 64.5 mm image / 1.1 mm thickness

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1 - 25 Hz, electronic
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX2 (not included) through dedicated software

CONNECTIONS

Power connection:	Seetronic powerCON TRUE IP65 IN/OUT
Signal connection:	Seetronic XLR 5p IN/OUT connectors

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TECHNICAL SPECIFICATIONS

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	264W
Output (at 230V):	9 units on a single power line
Standby power:	7,5W
Power factor:	> 0,95

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	low-noise fan
Housing:	Sturdy die-cast aluminium body
Finish:	black (RAL 9004)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	324x540x660mm
Weight:	10kg

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, cTUVus

BOX CONTENT

1 x ECLCTPLUSIP

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

1 x Calibration Report

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ACCESSORIES & RELATED PRODUCTS



ECLPRIPROTGOBO1BK
Rotating gobo assembly for ECL Profile fixtures, black



FCLECLPRLZ
Flightcase to contain 8 ECLPRLZ zoom lenses



ECLPRSMOOTHF2
Magnetic smooth/homogenizer filter for Ecl Profile fixtures



ECLPRHSNOOTBK
Half Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black



ECLLB05BK
5° lens barrel for Ecl Profile fixtures, filterframe included, black housing



ECLPRL10BK
10° PRL lens barrel for EclProfile fixtures, black housing



ECLPRL19BK
19° PRL lens barrel for EclProfile fixtures, black housing



ECLPRL36BK
36° PRL lens barrel for EclProfile fixtures, black housing



ECLPRL70BK
70° PRL lens barrel for EclProfile fixtures, black housing



ECLLZ1530
Optics for ECLFC/HDL profiler, gel frame holder included, zoom 15°-30°



ECLPRLZ2550BK
Zoom 25°-50° PRL lens barrel for EclProfile fixtures, black housing



ECLPRGH
Gobo holder for ECL Profile fixtures, B size



ECLPRIRIS
Iris accessory for ECL Profile fixtures



ECLLZLLKA
Hexagonal head screw, to adapt ECLLZ lenses on ECLCTPLUS / IP, ECLFW / IP and ECLFS



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



FCLECLPRIP
Flightcase to contain 6 pcs ECLFWIP / ECLCTPLUS with lenses 19°, 26°, 36°, 50°



ECLPRSMOOTHF1
Smooth/homogenizer filter with aluminium frame and magnets for Ecl Profile fixtu



ECLPRPOYO
Pole operated yoke for ECL Profile fixtures



ECLPRFSNOOTBK
Full Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black



ECLPRL05BK
5° PRL lens barrel for EclProfile fixtures, black housing



ECLPRL14BK
14° PRL lens barrel for EclProfile fixtures, black housing



ECLPRL26BK
26° PRL lens barrel for EclProfile fixtures, black housing



ECLPRL50BK
50° PRL lens barrel for EclProfile fixtures, black housing



ECLPRL90BK
90° PRL lens barrel for EclProfile fixtures, black housing



ECLPRLZ1530BK
Zoom 15°-30° PRL lens barrel for EclProfile fixtures, black housing



ECLLZ2550
Optics for ECLFC/HDL profiler, gel frame holder included, zoom 25°-50°



ECLPRGHA
Gobo holder for ECL Profile fixtures, A size

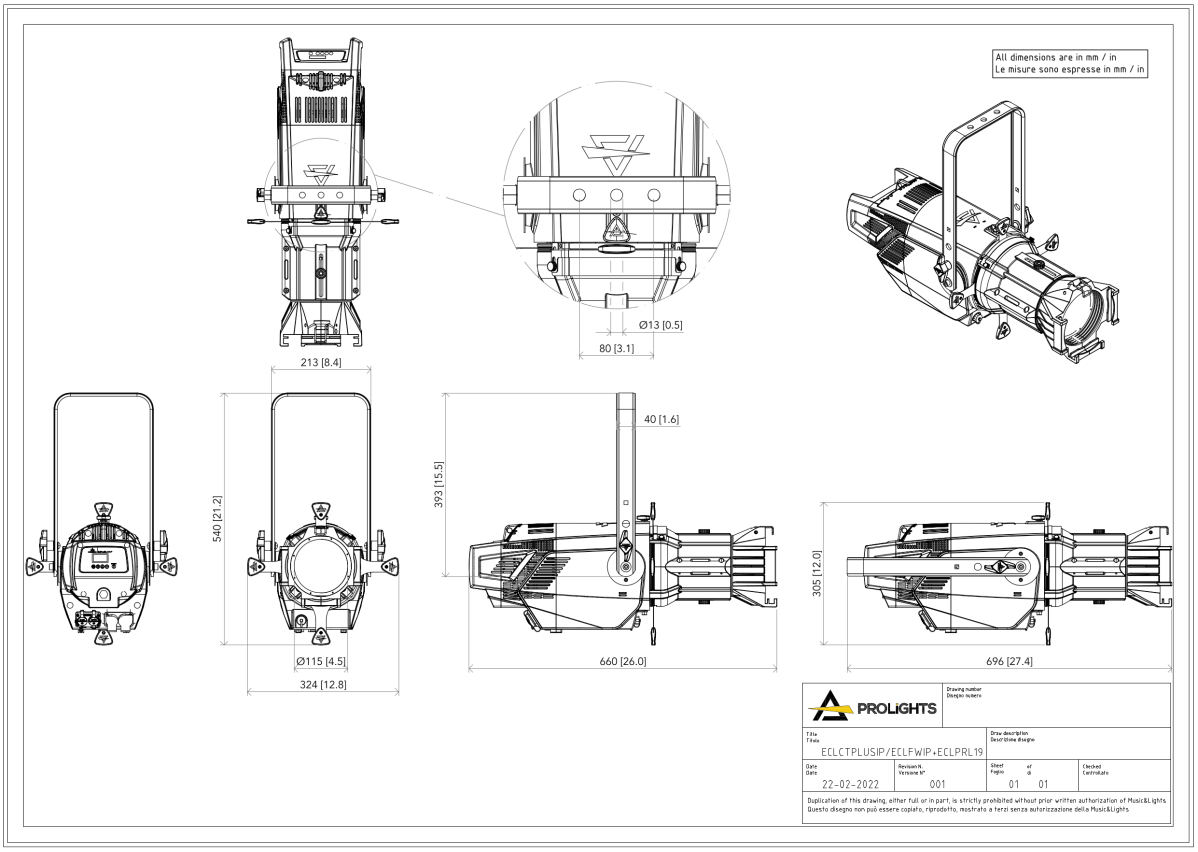


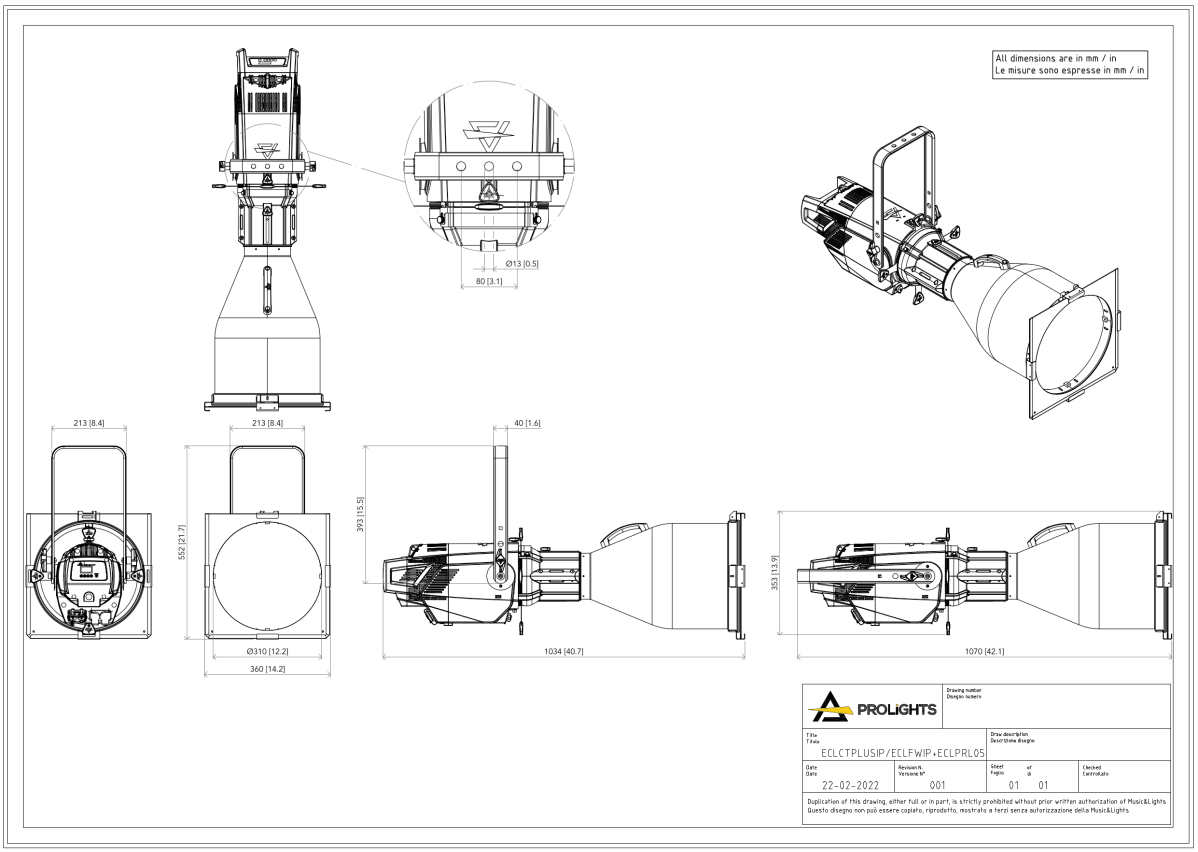
ECLPRSEF1
Soft edge filter and holder kit for ECL Profile fixtures

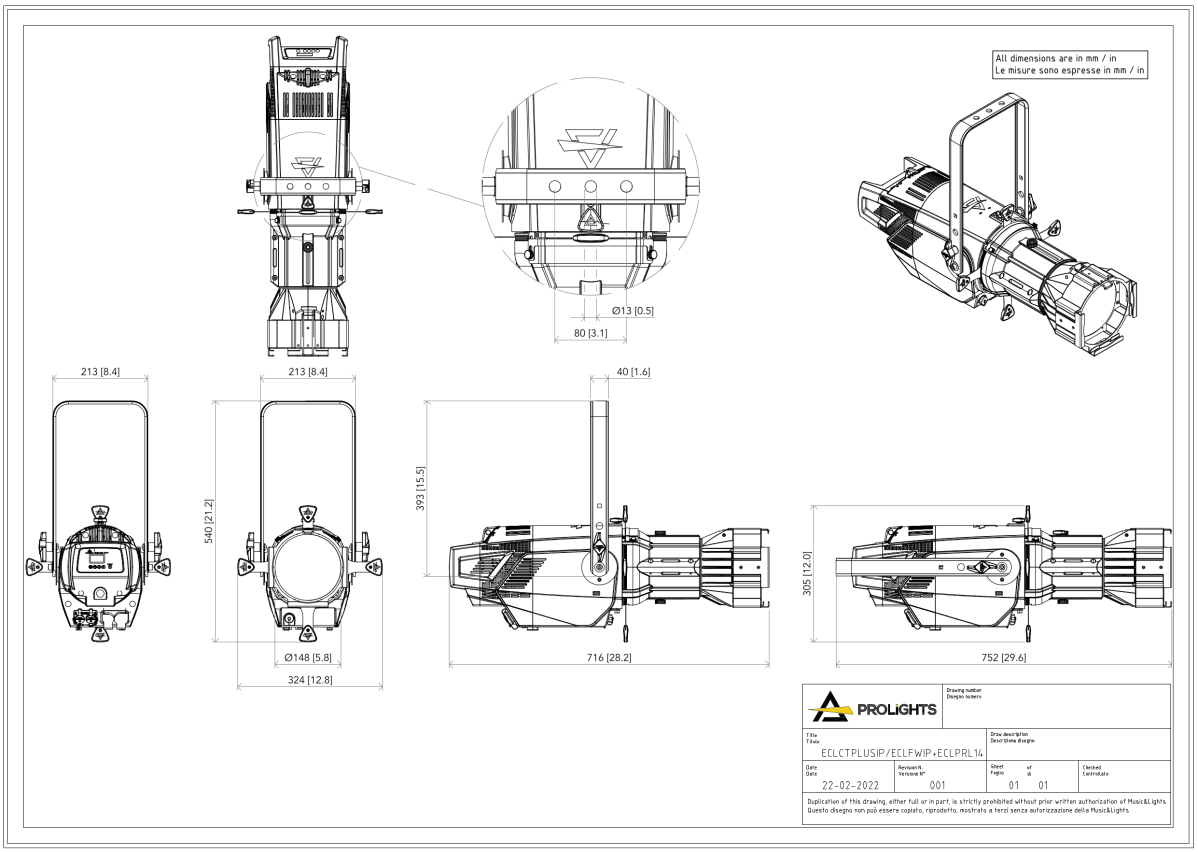


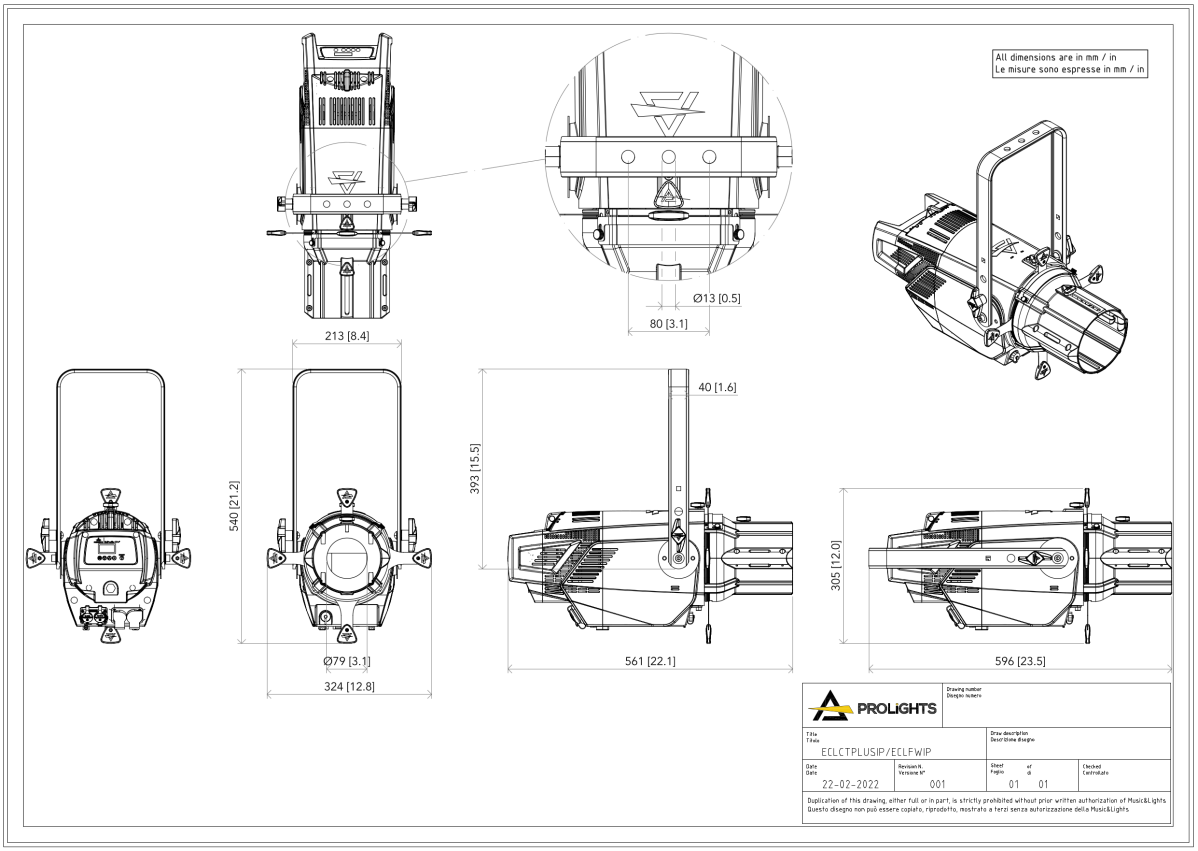
IPTESTBOX
Portable vacuum and pressure tester for ProLights IP fixtures

TECHNICAL DRAWINGS





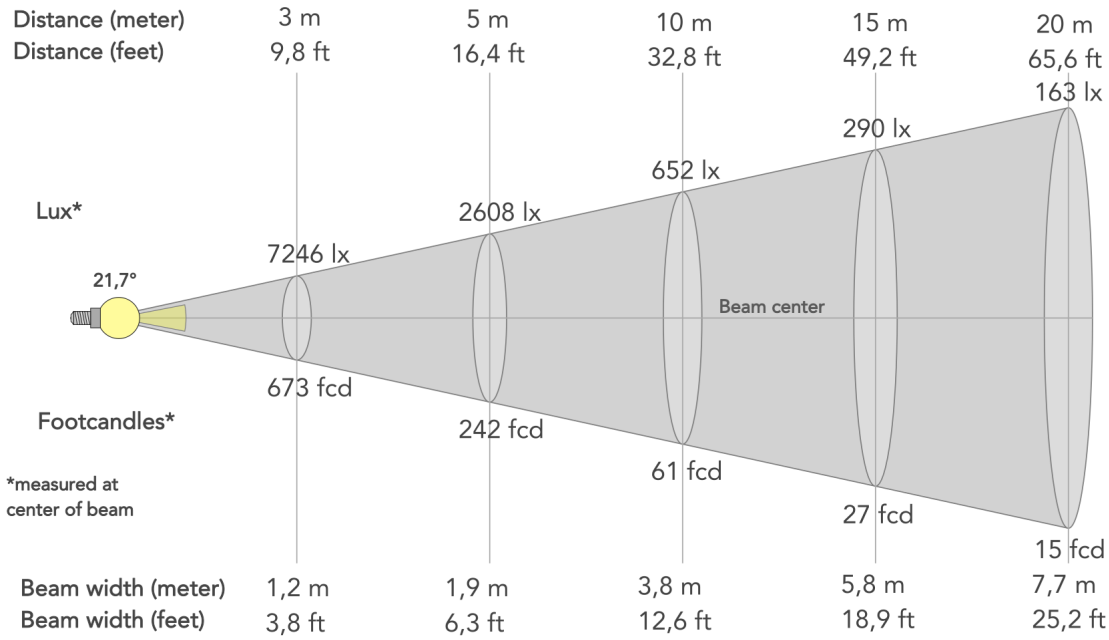




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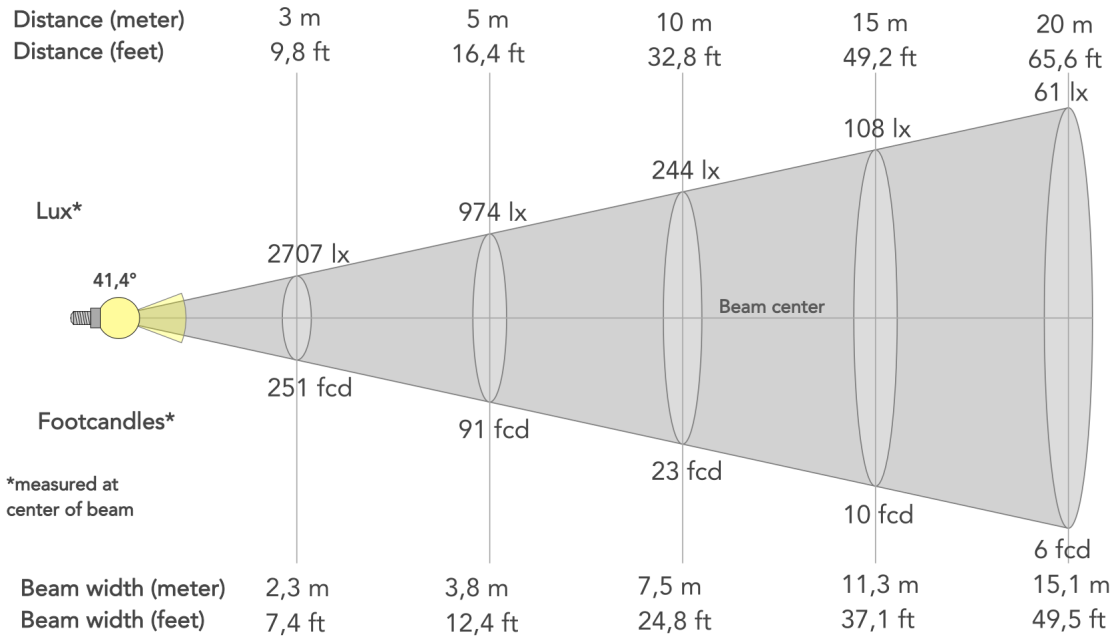
PHOTOMETRICS

Full On HQ - PRL25-50 Min Zoom



Beam angle (50%): **21.7°**	Field angle (10%): **25.3°**	Cut-off angle (2.5%): **28.2°**

Full On HQ - PRL25-50 Max Zoom



Beam angle (50%): **41.4°**	Field angle (10%): **44.4°**	Cut-off angle (2.5%): **46.8°**