EclProfile FWHPIPVW NEW

PROLiGHTS

ORDER CODE: ECLFWHPIPVWBK



SOURCE
450W Variable White LED

IP RATING
IP65 for temporary outdoor use

WEIGHT
12,5kg / 27.56lbs

LUMINOUS FLUX (MAX)
16'662 lm

CRI
up to 98

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	450W Variable White LED
Luminous flux:	(19°) 13'419 lm; (26°) 16'662 lm; (50°) 15'037 lm @5.600 K
Lux:	(19°) 6'667 lx; (26°) 4'537 lx; (50°) 1'236lx @5 m 5.600 K
CRI:	up to 98
R9:	up to 98
TLCI:	up to 99
TM30 Rf:	96 @3200K; 96 @5600K
TM30 Rg:	103 @3200K; 102 @5600K
Source life expectancy:	> 50.000 h

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

Colour mixing:	tunable white
CCT:	linear from 2.800K to 6.500K

DYNAMIC EFFECTS

Special features:	4 fan modes available and output management

GOBOS

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

CONTROL

Supported Protocols:	DMX512, RDM, CRMX
DMX channels:	from 1 channel to 16ch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface
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:	4 selectable dimming modes available
Strobe / shutter:	1 - 25 Hz, electronic
Selectable PWM:	1,282 to 20,000 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:	IP65 Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMoTwo - CRMX, CRMX² (RX only) and W-DMX compatible

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	450W
Output (at 230V):	5 units on a single power line
Standby power:	10,2 W
Power factor:	> 0,94

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TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	heat pipe with low-noise fan
Housing:	Weatherproof IP65 construction with die-cast magnesium alloy
Finish:	black (RAL 9004)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	292x267x628mm
Weight:	12,5kg

BOX CONTENT

1 x ECLFWHPIPVWBK

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

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, cTUVus

ACCESSORIES & RELATED PRODUCTS



FCLECLPRHP
Flightcase to contain 6 pcs ECLCTPLUSHP series with lenses 19°, 26°, 36°, 50°



FCLECLPRLZ
Flightcase to contain 8 ECLPRLZ zoom lenses



ECLPRSMOOTHF3
Glass magnetic smooth/ homogenizer filter for EclProfile (PRL lenses)



ECLPRHPPOYO
Pole operated yoke for ECL Profile HP series



ECLPRIPROTGOBO1BK
Rotating gobo assembly for ECL Profile fixtures, black



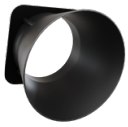
ECLPRROTGOBO2BK
Dual gobo rotator for EclProfile series, black finishing



ECLPRMOTOIRIS1BK
Motorised iris assembly for ECL Profile fixtures series, black



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



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



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



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



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



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



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



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



ECLPRL26BK
26° 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



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



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



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



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



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



ECLLZXLKA
Hexagonal head screw, to adapt ECLLZ lenses on ECLCTPLUSHP / HPIP



ECLPRGHA
Gobo holder for ECL Profile fixtures, A size



ECLPRGH
Gobo holder for ECL Profile fixtures, B size



ECLPRIRIS
Iris accessory for ECL Profile fixtures



ECLPRSEF1
Soft edge filter and holder kit for ECL Profile fixtures



LRT2WK1
Wireless kit 1 with TimoTwo



IPTESTBOX
Portable vacuum and pressure tester for ProLights IP fixtures



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



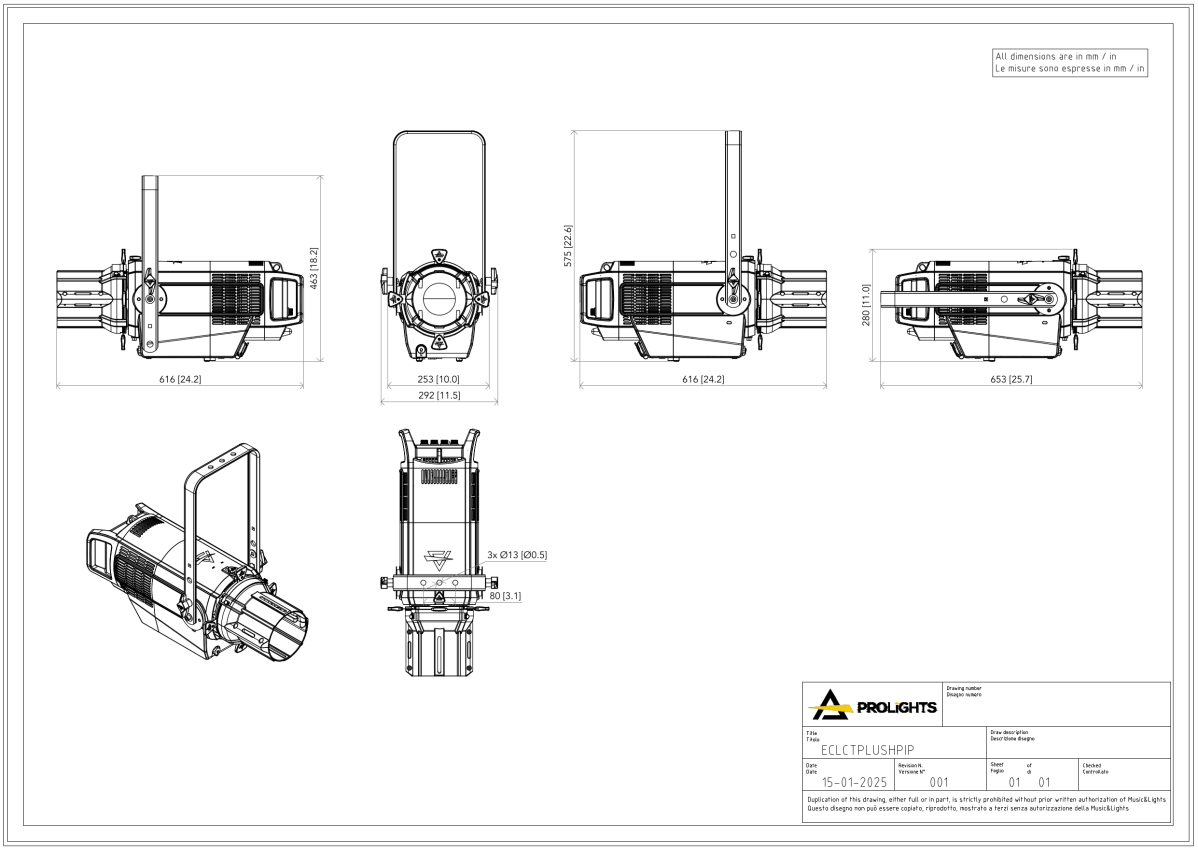
AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



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

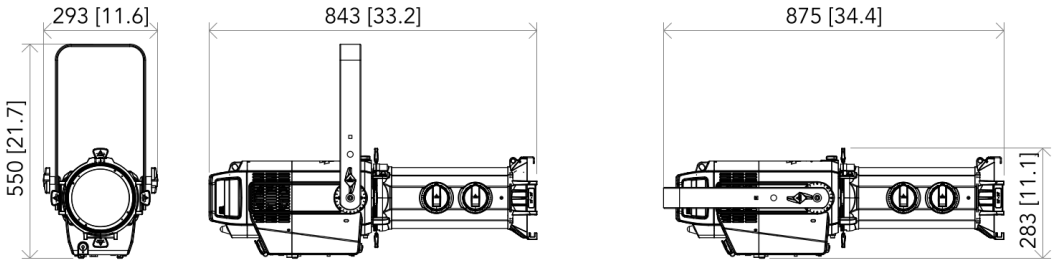
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TECHNICAL DRAWINGS

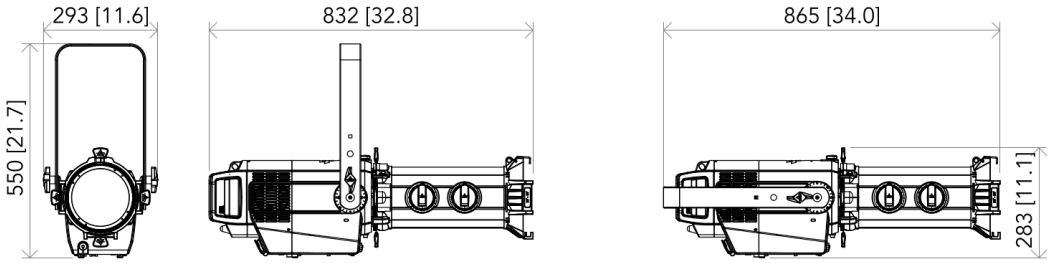


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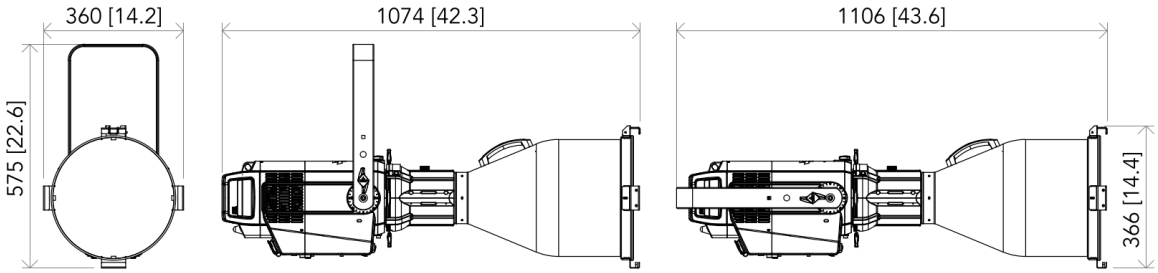
ECLPRLZ 1530



ECLPRLZ 2550



ECLPRL 05

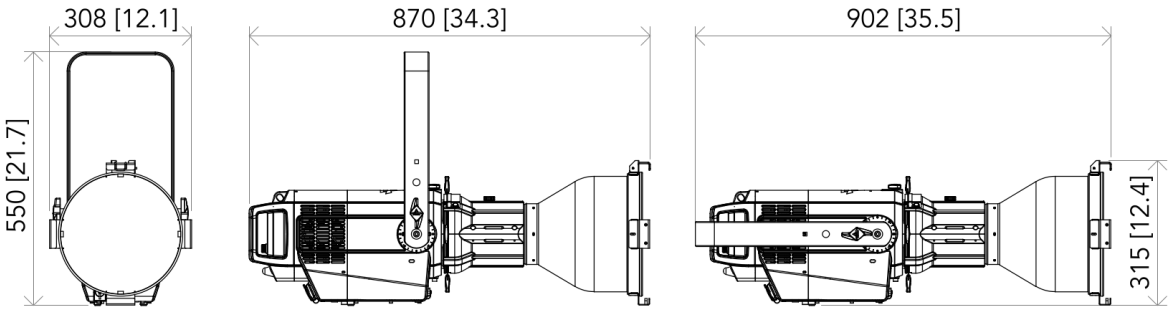


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Date / Date: 10-03-2025	Revision N. / Versione N°: 001	Sheet / Foglio: 01 of / di 03	Checked / Controllato

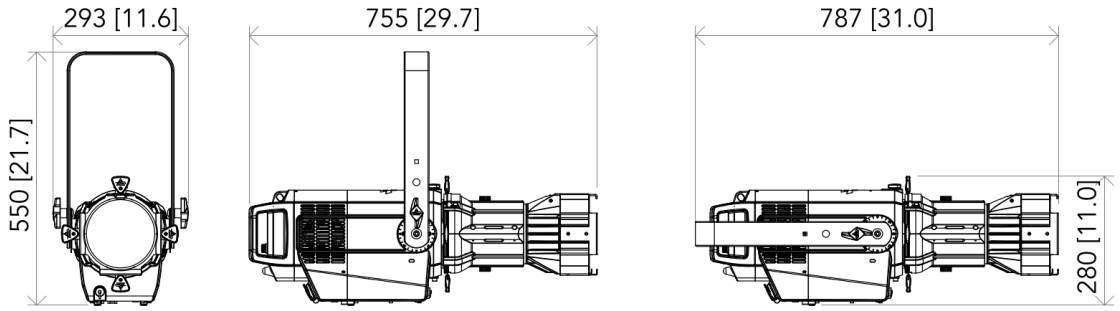
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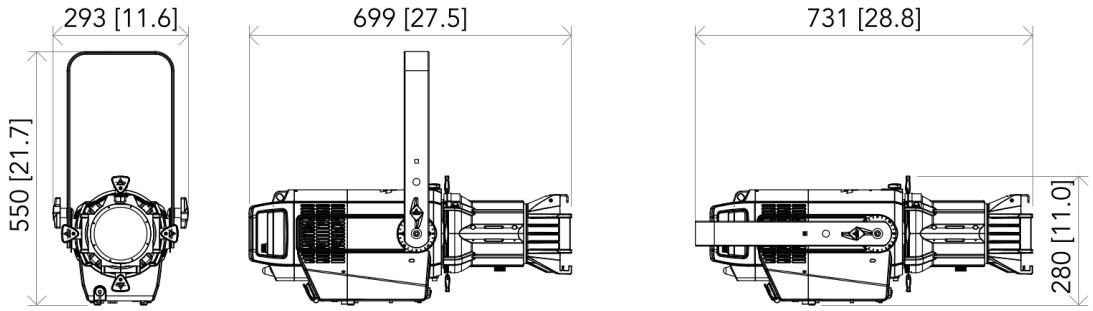
ECLPRL 10



ECLPRL 14



ECLPRL 19-26-36-50

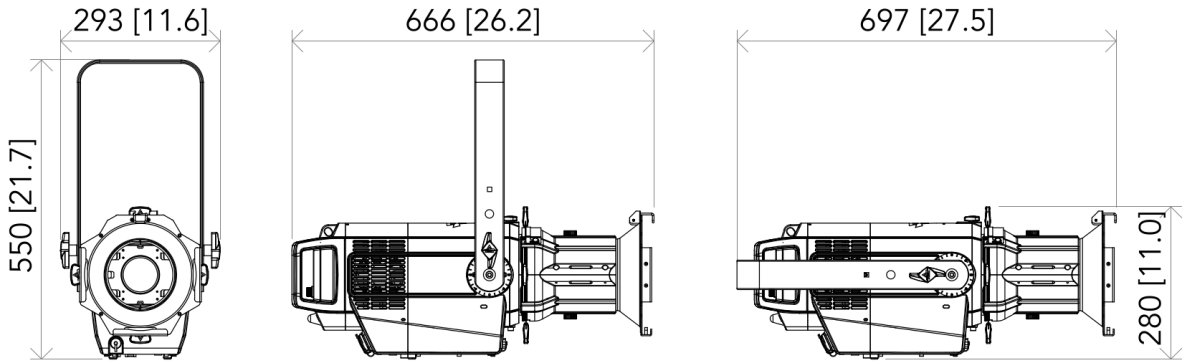


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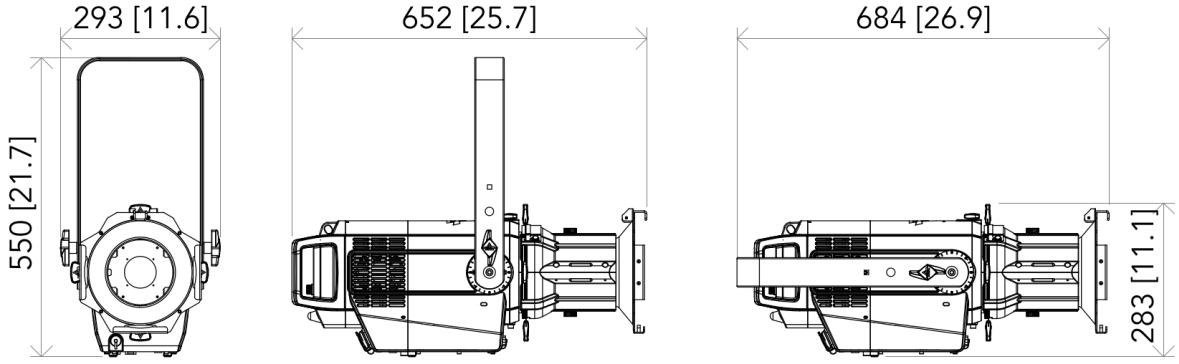
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ECLPRL 70



ECLPRL 90

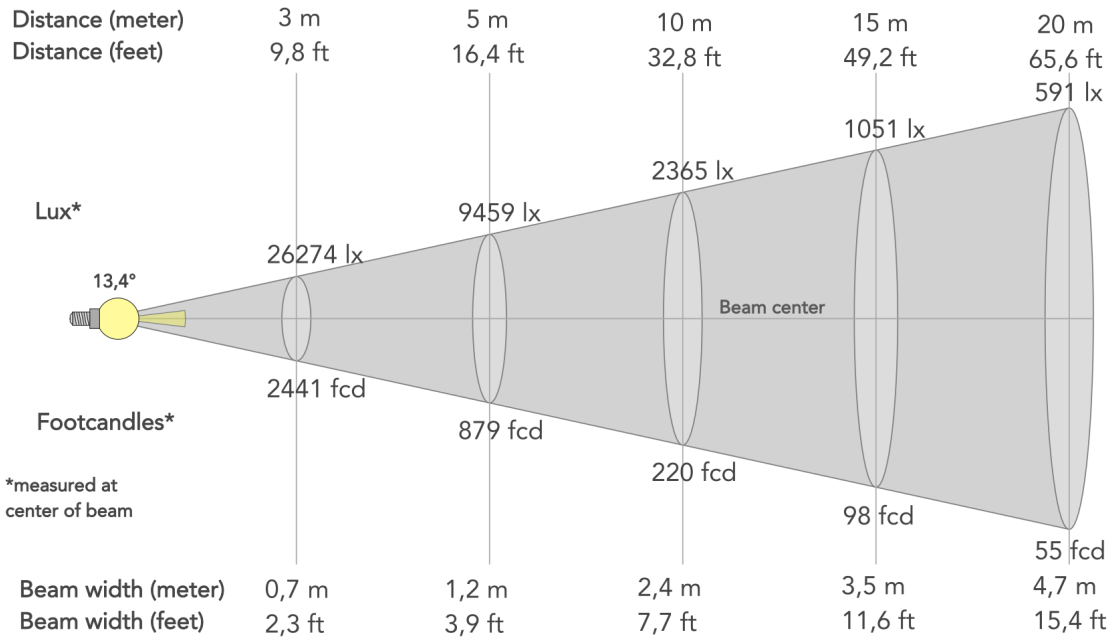


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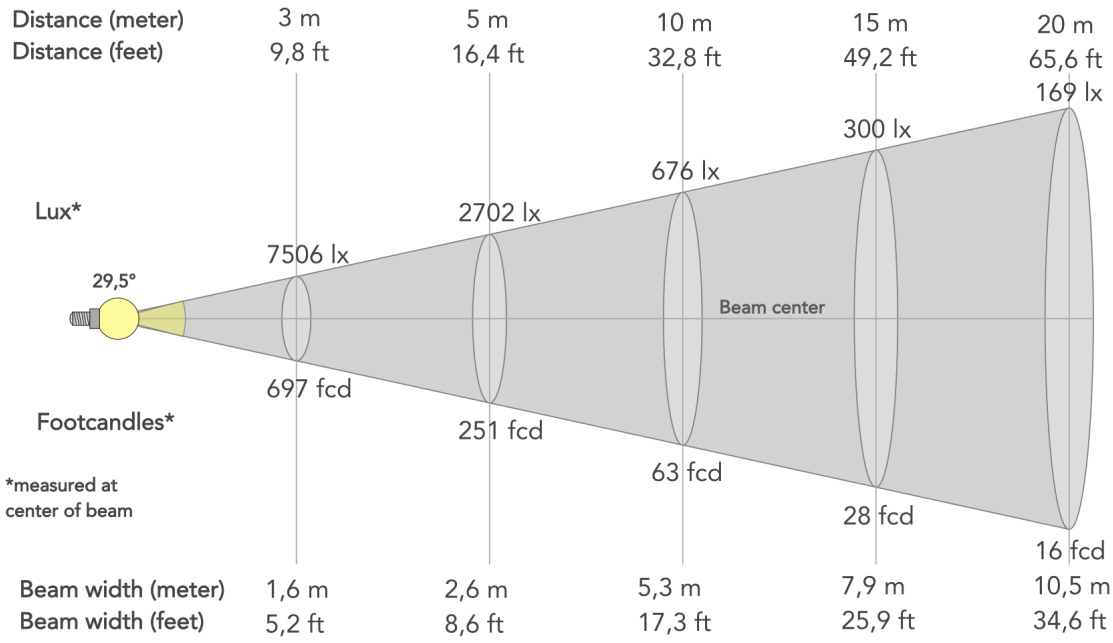
PHOTOMETRICS

Full On - PRLZ 15-30 - Min Zoom



Beam angle (50%): **13.4°**	Field angle (10%): **14.5°**	Cut-off angle (2.5%): **14.9°**

Full On - PRLZ 15-30 - Max Zoom



Beam angle (50%): **29.5°**	Field angle (10%): **31.4°**	Cut-off angle (2.5%): **33°**

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