EclProfile FWHPVW NEW

ORDER CODE: ECLFWHPVWBK



SOURCE	IP RATING	WEIGHT
450W Variable White LED	**IP20**	**8,5kg / 18.74lbs**

LUMINOUS FLUX (MAX)	CRI
16'662 lm	**up to 98**

Downloaded on 08/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

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 (optional)
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:	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

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:	IP20
Cooling:	heat pipe with low-noise fan
Housing:	Sturdy die-cast magnesium body
Finish:	black (RAL 9004)
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	292x267x628mm
Weight:	8,5kg

BOX CONTENT

1 x ECLFWHPVWBK

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

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, cTUVus

ACCESSORIES & RELATED PRODUCTS



ECLPRROTGOBO2BK
Dual gobo rotator for EclProfile series, black finishing



FCLECLPRLZ
Flightcase to contain 8 ECLPRLZ zoom lenses



ECLPRHPPOYO
Pole operated yoke for ECL Profile HP series



ECLPRMOTOIRIS1BK
Motorised iris assembly for ECL Profile fixtures series, black



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



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



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



ECLPRL05BK
5° PRL lens barrel for EclProfile fixtures, 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



ECLPRSEF1
Soft edge filter and holder kit for ECL Profile fixtures



ECLPRGHA
Gobo holder for ECL Profile fixtures, A size



LRT2WK1
Wireless kit 1 with TimoTwo



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



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



ECLPRIPROTGOBO1BK
Rotating gobo assembly for ECL Profile fixtures, black



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



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



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



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



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



ECLPRGH
Gobo holder for ECL Profile fixtures, B size

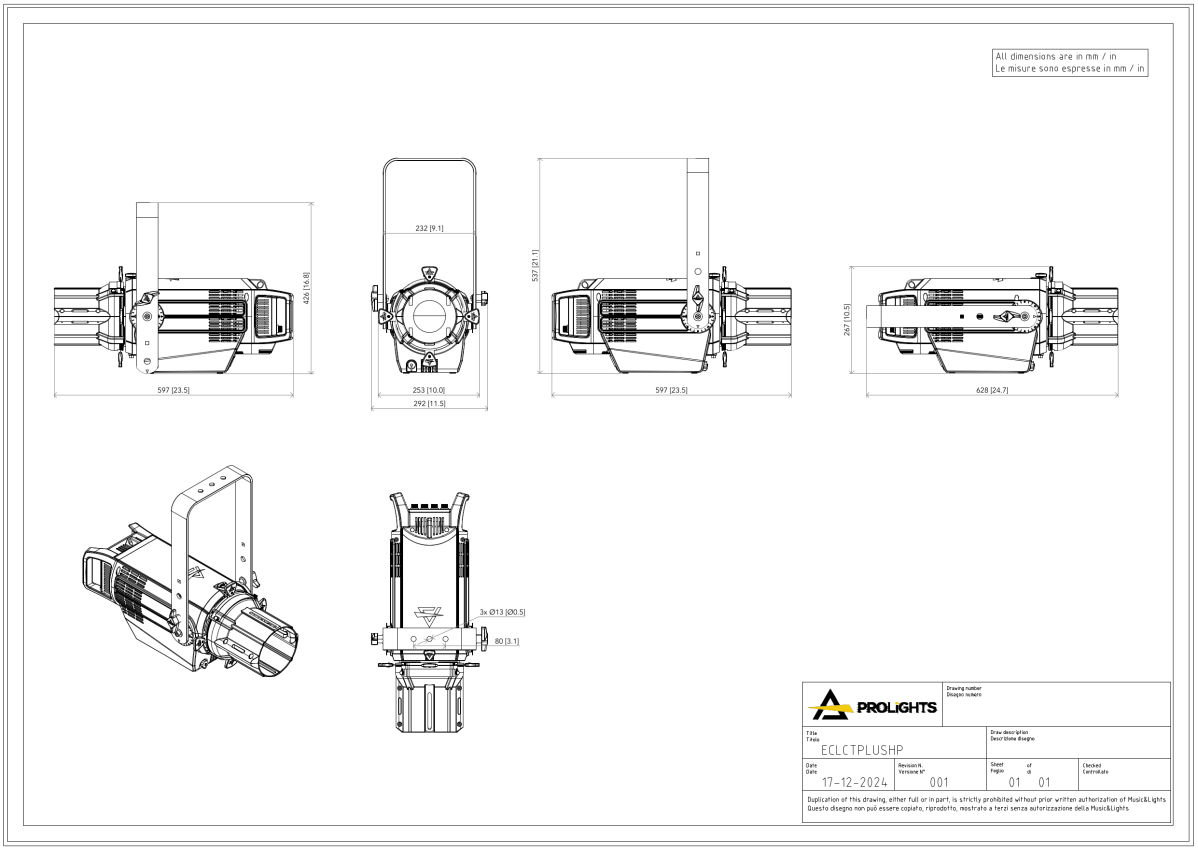


ECLPRIRIS
Iris accessory for ECL Profile fixtures



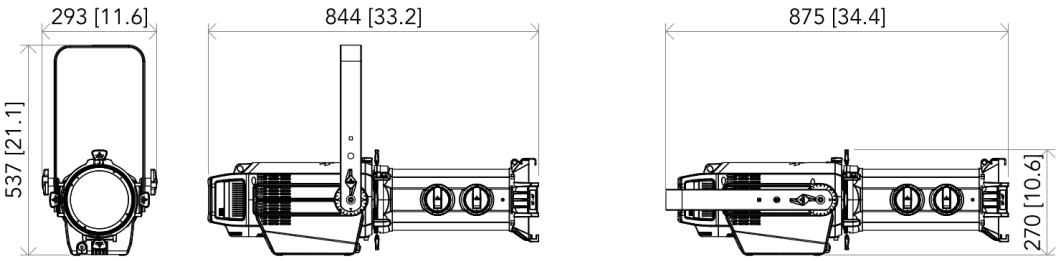
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS

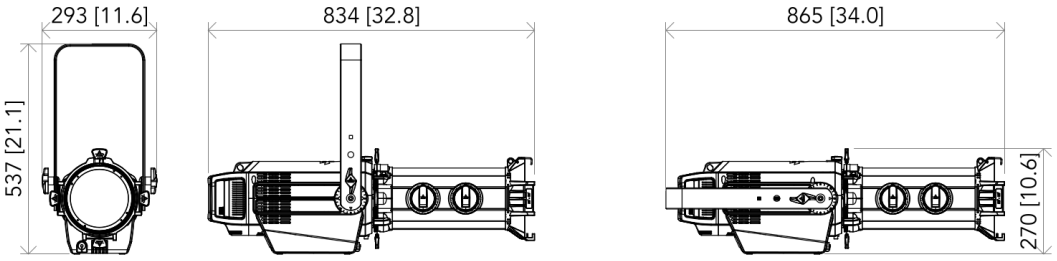


All dimensions are in mm / in
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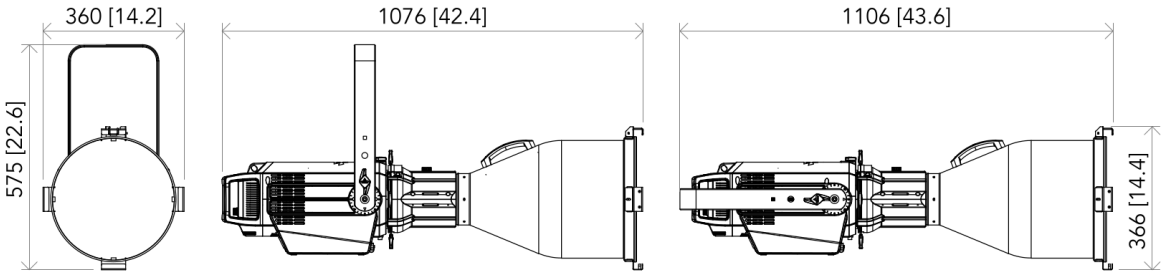
ECLPRLZ 1530



ECLPRLZ 2550



ECLPRL 05

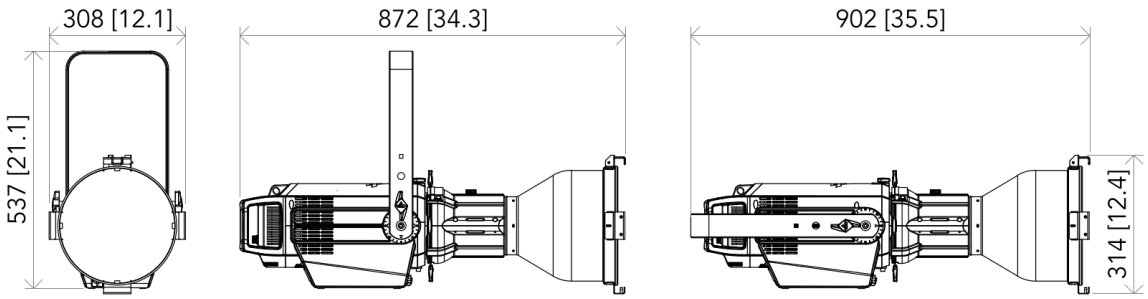


PROLIGHTS		Drawing number / Disegno numero: 01	
Title / Titolo: ECLCTPLUSHP		Draw description / Descrizione disegno: With optics	
Date / Date: 06-03-2025	Revision N. / Versione N°: 001	Sheet / Foglio: 01 of / di 03	Checked / Controllato

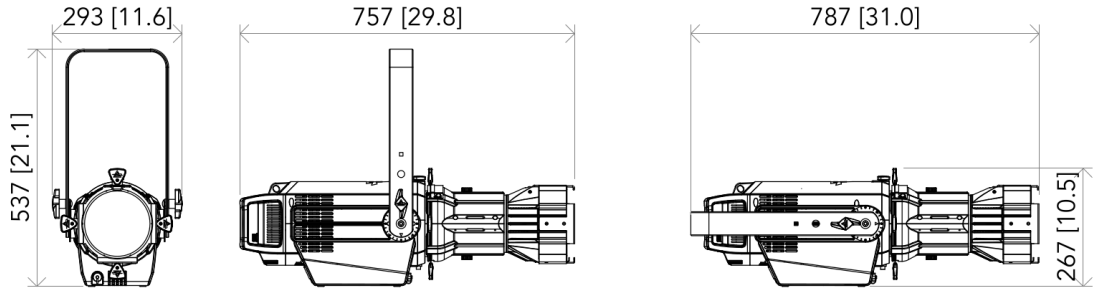
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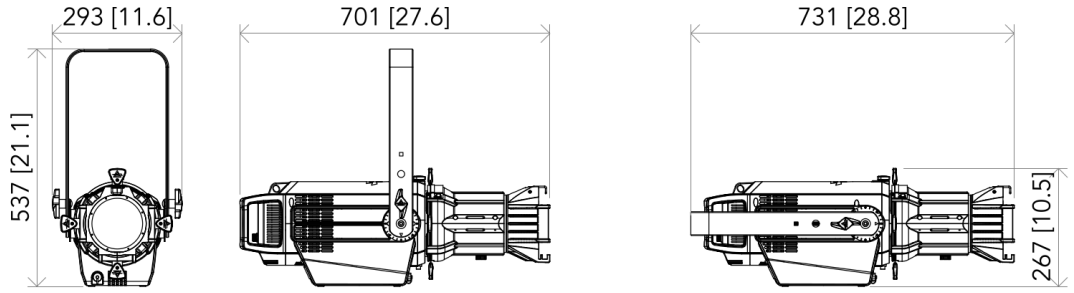
ECLPRL 10



ECLPRL 14



ECLPRL 19-26-36-50



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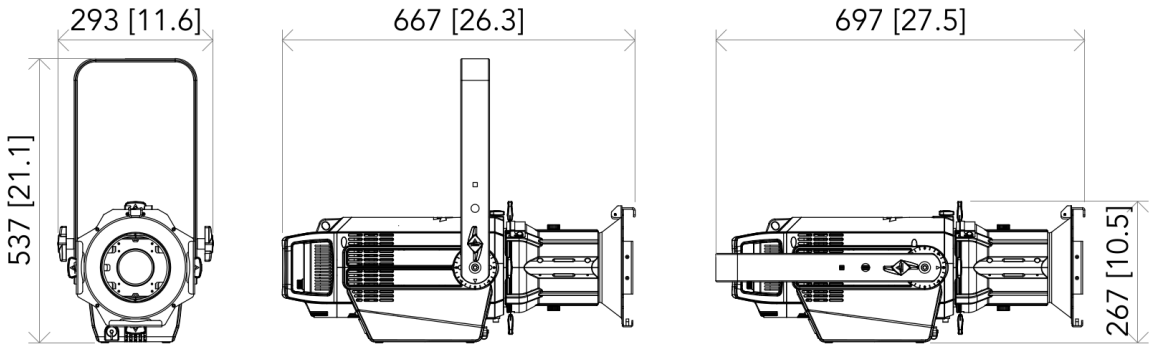
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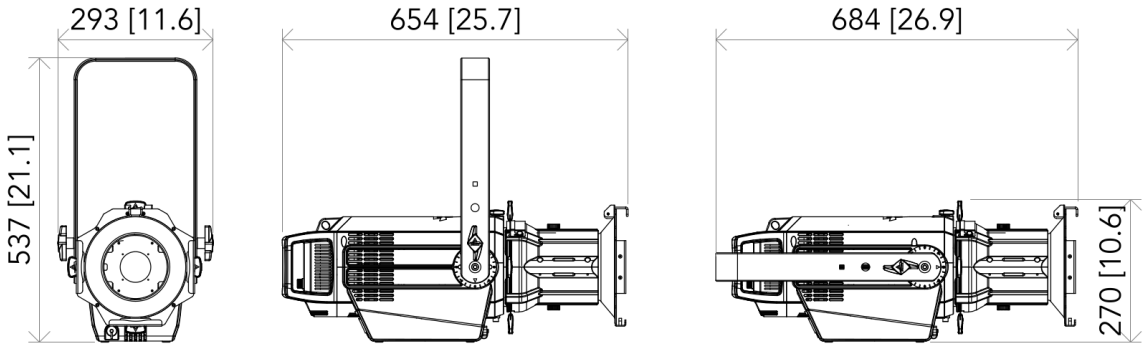
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ECLPRL 70



ECLPRL 90

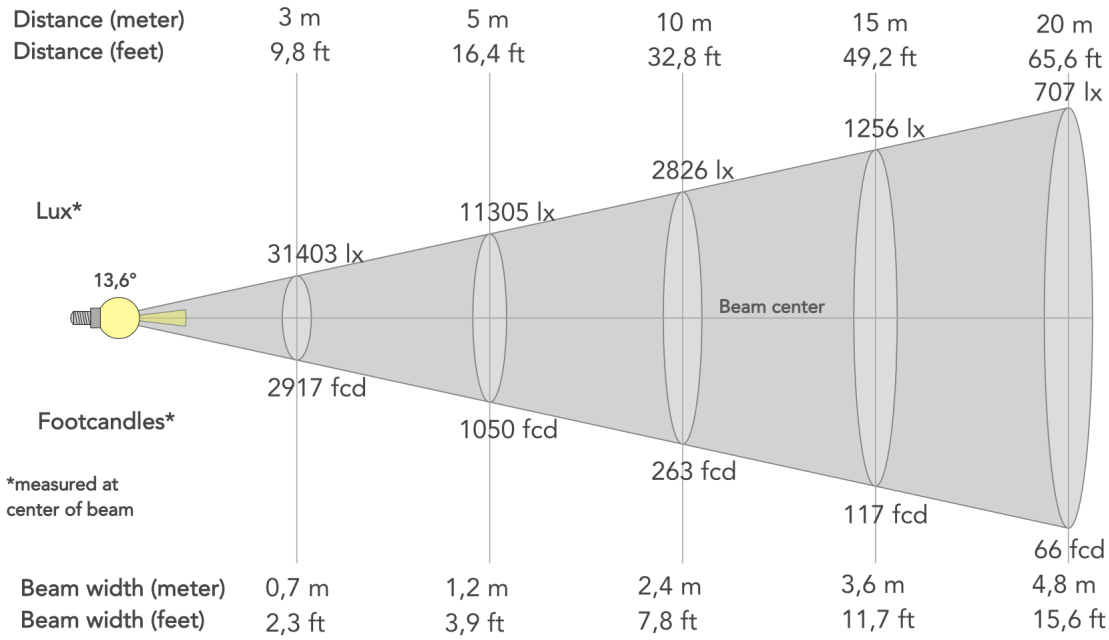


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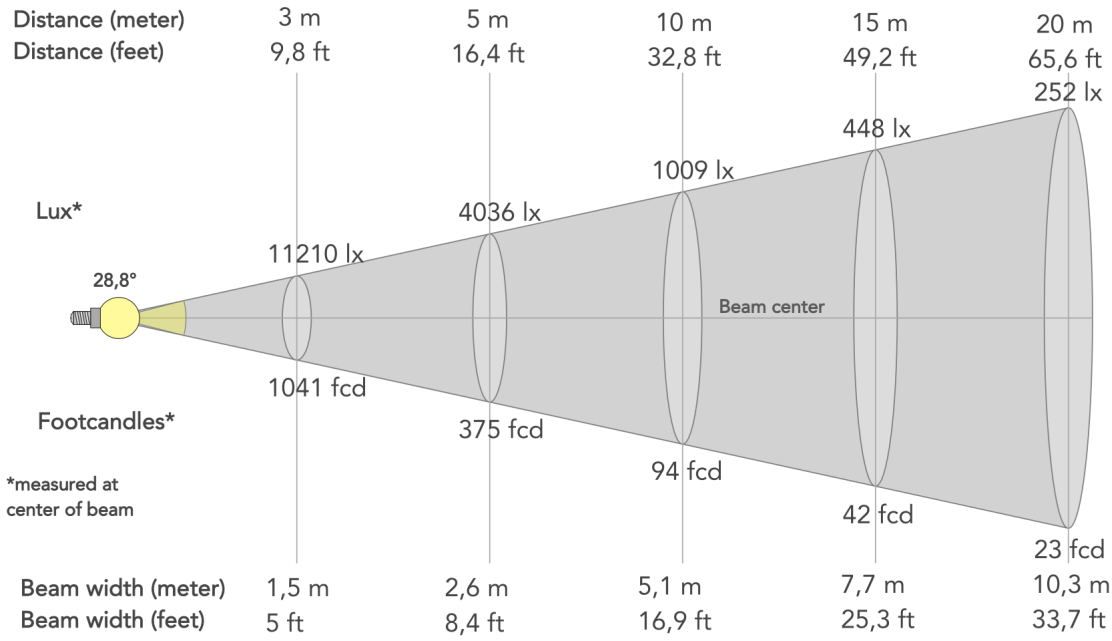
PHOTOMETRICS

Full On - LZ 15-30 - Min Zoom



Beam angle (50%): **13.6°**	Field angle (10%): **15.1°**	Cut-off angle (2.5%): **15.4°**

Full On - LZ 15-30 - Max Zoom



Beam angle (50%): **28.8°**	Field angle (10%): **31.4°**	Cut-off angle (2.5%): **32.5°**