EclExpo Flood300IPVW

ORDER CODE: **ECLEXPOFL300IPVWB**



SOURCE	IP RATING	WEIGHT
300W Variable White LED	**IP65 for temporary outdoor use**	**5,9kg / 13.01lbs**

LUMINOUS FLUX (MAX)	CRI
15'961 lm	**96,1 @2.700 K**

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	300W Variable White LED
Source CCT:	2.700 K - 6.500 KK
Luminous flux:	@2.700K 12'235 lm; @6.500K 15'961 lm; @full 20'291
Lux:	@2.700K 124 lx; @6.500K 163 lx; @full 207lx @5 m
CRI:	96,1 @2.700 K; 93,2 @6.500 K; 92,6 @full
R9:	97 @2.700 K; 80,2 @6.500 K; 73,2 @full
TLCI:	97 @2.700 K; 94 @6.500 K; 98 @full
TM30 Rf:	> 93,9 @2.700 K; > 88,9 @6.500 K; > 91,1 @full
TM30 Rg:	< 101,2 @2.700 K; < 99,5 @6.500 K; < 101,9 @full
Source life expectancy:	> 30.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Optics:	asymmetrical beam reflector in pure aluminium 99,6%
Beam angle:	(H) 100° x (V) 60°

COLOUR SYSTEM

Colour mixing:	tunable white
CCT:	CCT control through dedicated DMX channel
White presets:	2.700 K - 6.500K
Colour wheel:	built-in white presets

DYNAMIC EFFECTS

Control Resolution:	16-bit dimmer control
Static mode:	selection of static dimmer and color temperature
Manual mode:	manual adjustment of intensity and CT from knob
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512, RDM, CRMX
DMX channels:	1 / 2 / 3 / 5 / 11ch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface
Stand Alone:	2 rotatory knobs
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 - 30 Hz, electronic
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON TRUE IP65 IN/OUT
Signal connection:	IP65 Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

Downloaded on 07/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	310W
Output (at 230V):	8 units on a single power line
Standby power:	3,2 W
Power factor:	> 0,97

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	forced-air with low-noise fan
Housing:	Sturdy die-cast magnesium body
Finish:	black (RAL 9004)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	401x256x225mm
Weight:	5,9kg

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning
Other:	see available accessories

CERTIFICATIONS / REPORTS

Noise Level:	test report available for download
Compliance:	CE, RCM, FCC, cTUVus

BOX CONTENT

1 x ECLEXPOFL300IPVW

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

ACCESSORIES & RELATED PRODUCTS



FCLEXPOFL300IP

Flight case for 4 pcs of ECLEXPOFL300IP series



ECLEXPOFL300VWBDB

Barndoor for ECLEXPOFL300 series, black finishing



ECLEXPOFL300VWFFB

Filter frame for ECLEXPOFL300VW, black finishing



ECLFRSPG

Spigot for PROLIGHTS fixtures



AETHERBOX

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



AETHERBOXONE

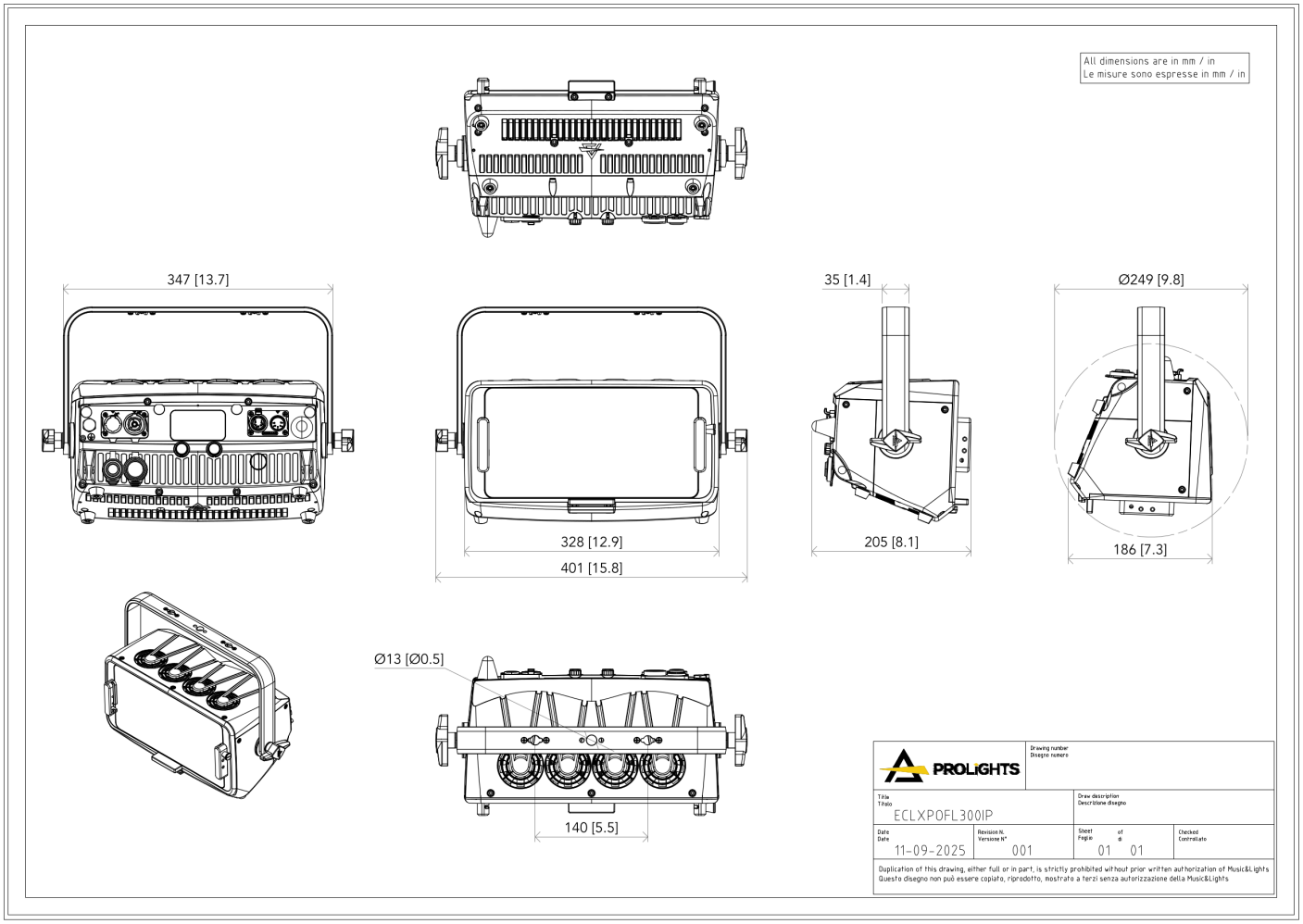
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



UPBOXPRO

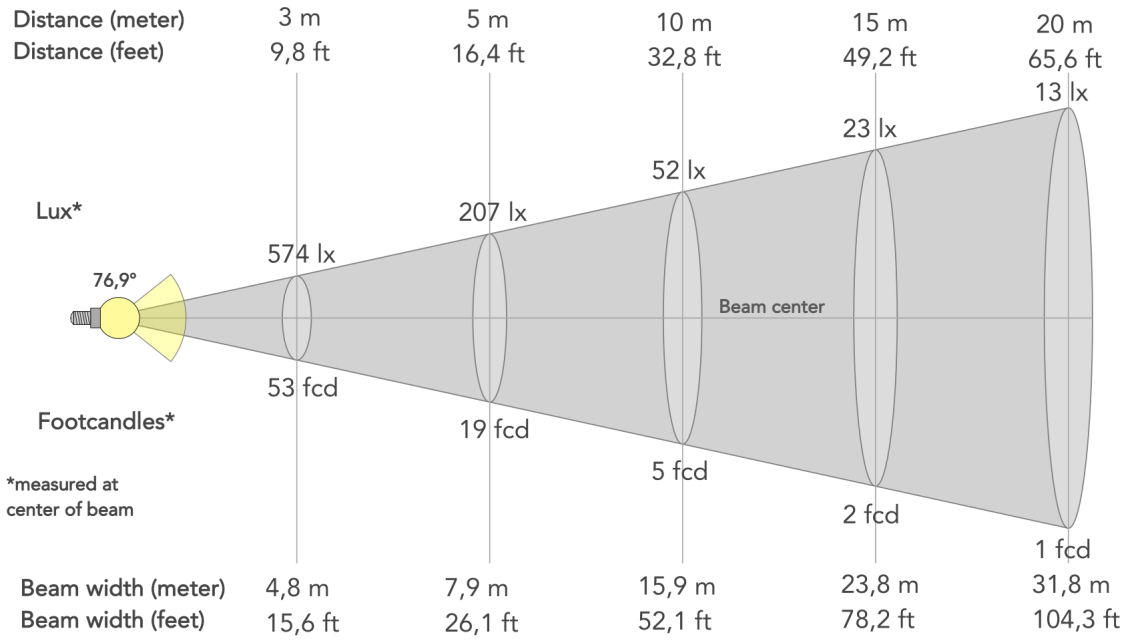
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



PHOTOMETRICS

Full On - Original Optic



Beam angle (50%): **76.9°**	Field angle (10%): **125.8°**	Cut-off angle (2.5%): **152.2°**