LumiPar 12Arc

ORDER CODE: **LUMIPAR12ARC45D**



VERSIONS

	Code	Finishing
	LUMIPAR12ARC20D	White
	**LUMIPAR12ARC45D**	**White**

SOURCE
12x9W RGBW LEDs

IP RATING
IP65 for temporary outdoor use

WEIGHT
6,2kg / 13.67lbs

LUMINOUS FLUX (MAX)
5'364 lm

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	12x9W RGBW LEDs
Luminous flux:	(20°) 5'364 lm - (45°) 5'231
Lux:	(20°) 1'401lx @5 m full
Lux:	(45°) 484lx @5 m full
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	available in 20° or 45°
Field angle:	36° or 60°

COLOUR SYSTEM

White presets:	3.000 K ~ 10.000K
Colour wheel:	virtual colour wheel with macros
Macros:	built-in white presets

DYNAMIC EFFECTS

Static mode:	selection of static colour
Manual mode:	manual adjustment of colour
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512
DMX channels:	4 / 6 / 11ch
Display:	black OLED touch display
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:	0 - 30 Hz, electronic
Display battery:	included, self-charging battery backup
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	moulded IP power IN/OUT connectors
Signal connection:	moulded IP signal IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	115W
Output (at 230V):	33 units on a single power line
Max power consumption (120V):	115W
Output (at 120V):	18 units on a single power line

PHYSICAL

IP rating:	IP65 for temporary outdoor use
IK rating:	IK07 impact rating
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	satin white (RAL 9010)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	305x326x177mm
Weight:	6,2kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning
Other:	display cover

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM

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

TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x LUMIPAR12ARC

1 x 0,28 meters 3G1mmq power cable (BARE END - IP connection adapter)

1 x 5p XLR - IP connection female adapter

1 x 5p XLR - IP connection male adapter

ACCESSORIES & RELATED PRODUCTS



AETHERLINK
IP66 rated 1 Universe CRMX wireless transceiver for permanent outdoor installation



ARCLUMIL15D45
Optic lens 15°, D.45mm



ARCLUMIL25D45
Optic lens 25°, D.45mm



ARCLUMIL45D45
Optic lens 45°, D.45mm



LUMIPAR12IPBD
Barn door 4 directional flaps to adjust the light beam, f. frame not included



AWEXAC1L03
IP67 power extension cable for outdoor architectural projectors, L.03 m



AWEXAC1L05
IP67 power extension cable for outdoor architectural projectors, L.05 m



AWEXAC1L10
IP67 power extension cable for outdoor architectural projectors, L.10 m



AWEXAC1L20
IP67 power extension cable for outdoor architectural projectors, L.2 0m



AWEXDC1L03
IP67 DMX extension cable for outdoor architectural projectors, L.03 m



AWEXDC1L05
IP67 DMX extension cable for outdoor architectural projectors, L.05 m



AWEXDC1L10
IP67 DMX extension cable for outdoor architectural projectors, L.10 m



AWEXDC1L20
IP67 DMX extension cable for outdoor architectural projectors, L.20 m



AWEXDC1221ADP
Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa

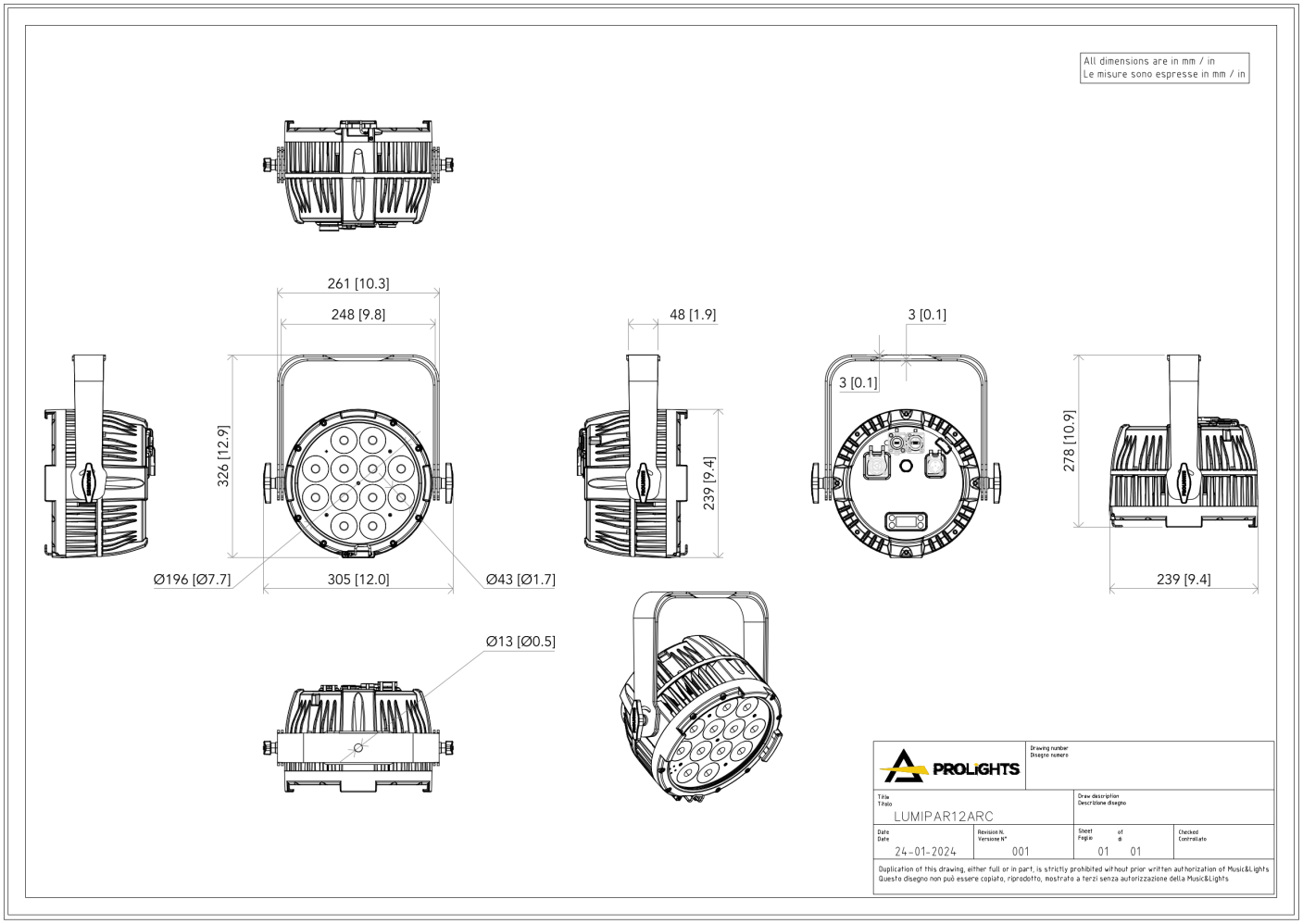


AWEXAC12ADP
Power adapter from AWEXAC1 cable series to AWEXAC2 cable series



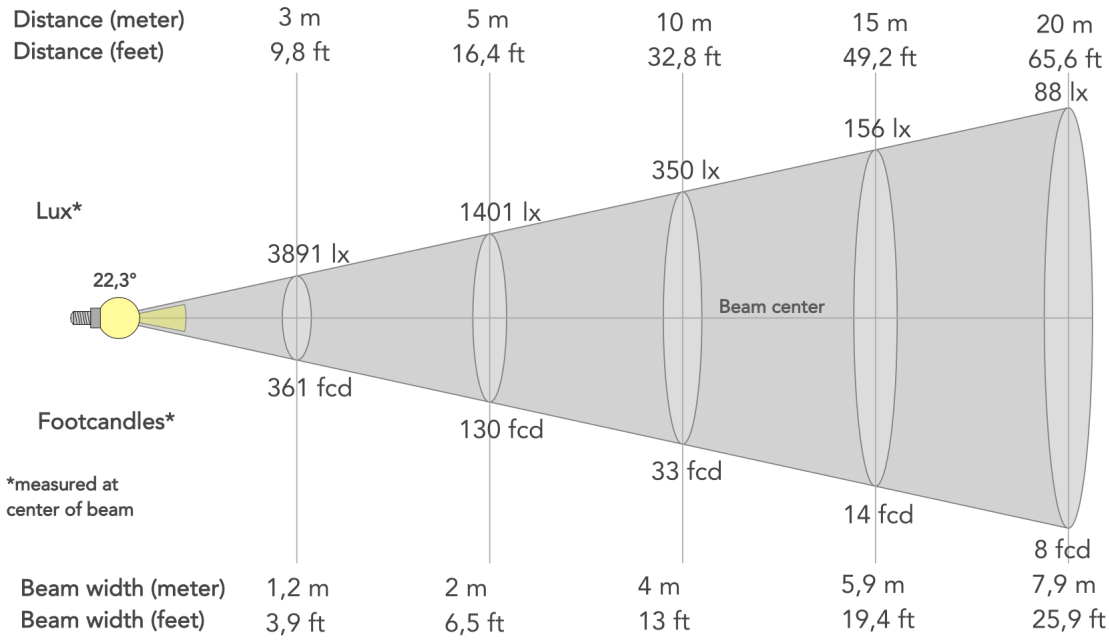
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



PHOTOMETRICS

Full On - Original Optic - 25 Degrees



Beam angle (50%): **22.3°**	Field angle (10%): **36.9°**	Cut-off angle (2.5%): **45.2°**