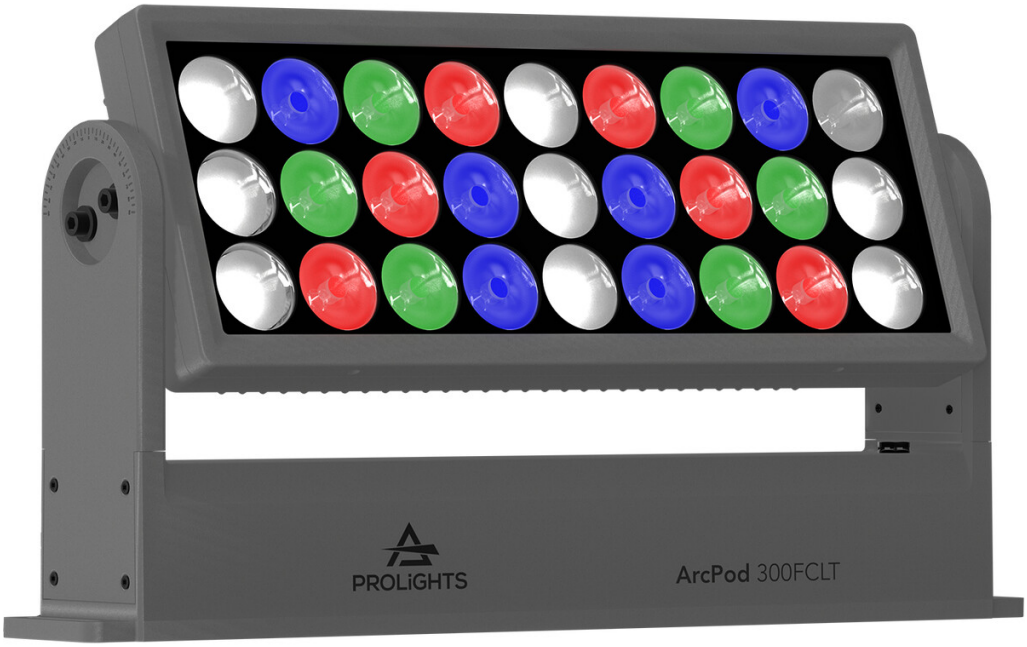
ArcPod 300FCLT

ORDER CODE: ARCPOD300FCLT



SOURCE

(6 x red, 6 x green, 6 x blue, 9 x white) 27x10W RGBW LED

IP RATING

IP66 for outdoor installations

WEIGHT

12,2kg / 26.9lbs

LUMINOUS FLUX (MAX)

10'573 lm

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	(6 x red, 6 x green, 6 x blue, 9 x white) 27x10W RGBW LED
Source CCT:	W: 6300K
Luminous flux:	(with 3° filter on-board) 10'573 lm @Full
Lux:	(with 3° filter on-board) 676lx @40 m full
Lux:	(with 3° filter on-board) 43'251lx @5 m full
Source life expectancy:	> 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Optics:	3° holographic filter fitted on board
Beam angle:	(with 3° filter on-board) 4° - (only native lens) 2,5°
Field angle:	(with 3° filter on-board) 7,5 - (only native lens) 5,3°
Lens type:	TIR lenses
Additional optics:	different holografic filters available as options to put behind the glass - see available accessories

COLOUR SYSTEM

White presets:	2.800 K ~ 10.000K
Colour wheel:	virtual colour wheel with macros
Macros:	several pre-built macros with adjustable speed

DYNAMIC EFFECTS

Static mode:	selection of static colour

CONTROL

Supported Protocols:	DMX512, RDM
DMX channels:	5 / 7 / 10ch
RDM:	for remote addressing and parameter configuration
Display:	user interface through DATAMASTER external coder (not included)
Master/Slave:	for synchronised operation of more units linked in a chain

MOVEMENT

Tilt:	0 - 130° with manual adjustment

CONNECTIONS

Power connection:	1,8 m moulded IP power IN/OUT connectors
Signal connection:	1,8 m moulded IP signal IN connector
Adaptors:	XLR and BARE END 16A adaptors included

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)

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	260W
Output (at 230V):	10 units on a single power line
Output (at 120V):	5 units on a single power line
Standby power:	3,5 W
Power factor:	> 0,95

Downloaded on 29/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP66 for outdoor installations
IK rating:	IK08 impact rating
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body, scratch-resistant C5M Marine Grade paint (as standard)
Finish:	basalt grey (RAL 7012)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	584x304x114mm
Weight:	12,2kg

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, cTUVus

BOX CONTENT

1 x ARCPOD300FCLT

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

A300FCLTFILT3
3° symmetric light diffusion filter for ARCPOD300FCLT

A300FCLTFILT5
5° symmetric light diffusion filter for ARCPOD300FCLT

A300FCLTFILT8
8° symmetric light diffusion filter for ARCPOD300FCLT



S48QBD
Black barn door 4 directional flaps to adjust the light beam, SOLAR4Q,ARCPOD48Q



DATAMASTER
RDM/DMX tool,cable tester, 5p XLR connectors,pouch, charging cable, XLR adapters



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



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



AWEXAC12ADP
Power adapter from AWEXAC1 cable series to AWEXAC2 cable series



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

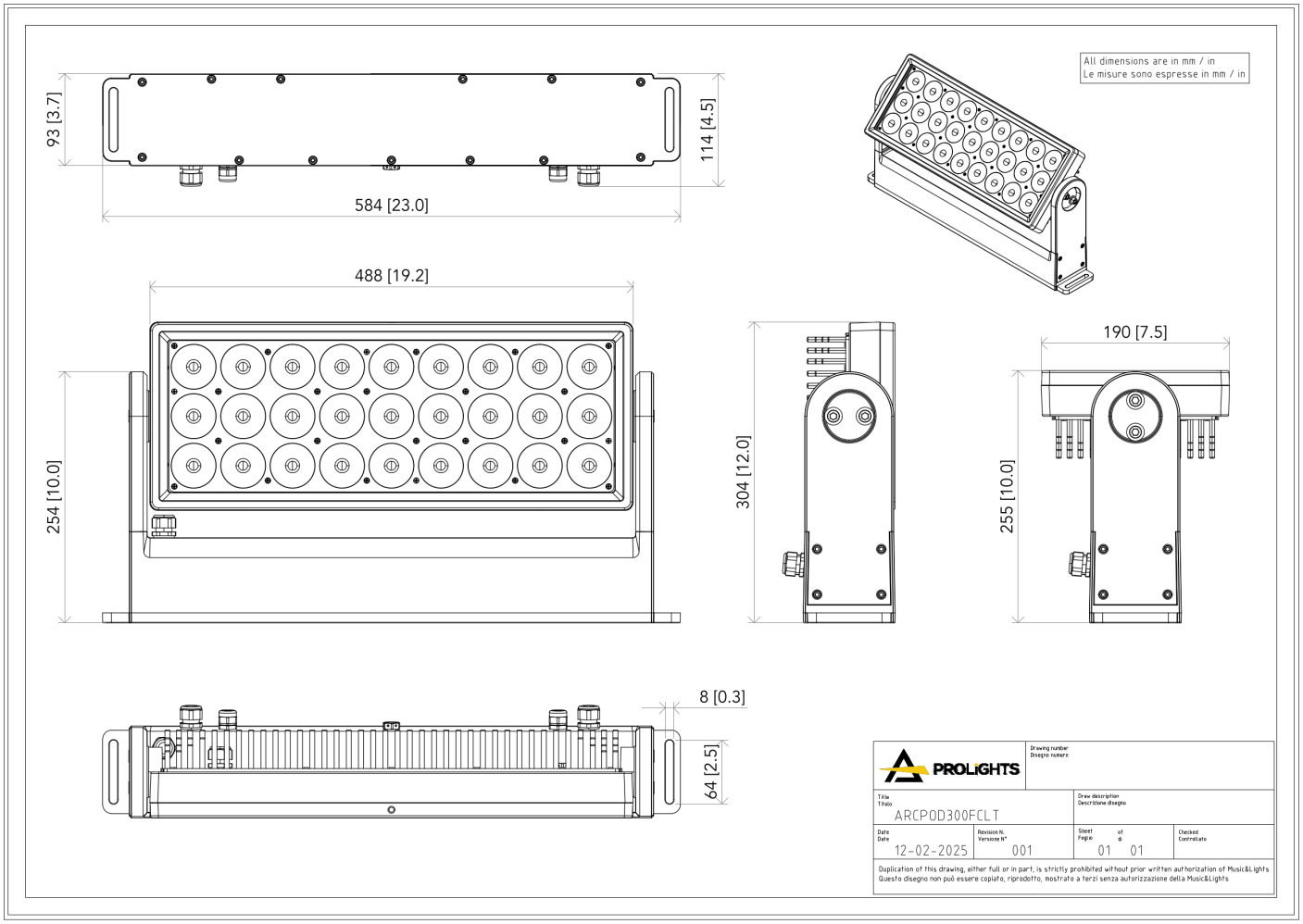


AWEXDC1221ADP
Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa



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

TECHNICAL DRAWINGS



PHOTOMETRICS

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
4°	7,5°	10,6°	90,6%	85,2%

