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ArcPod 48VW

PROLIGHTS

ORDER CODE: **ARCPOD48VW**

VERSIONS

Code	Painting
ARCPOD48VW	**Standard**
ARCPOD48VWC5M	C5M

5 YEARS Warranty

Source

48x10W Warm White + Cold White LEDs

IP rating

IP66 for outdoor installations

Weight

14kg / 30.86lbs

ArcPod 48VW is a compact high-power exterior wash light featuring an outstanding brightness of 46'000 lumens and a high quality white reproduction across CCT. It is equipped with 48x10W VW LEDs, delivering a limitless reproduction of whites. **ArcPod** 48VW is designed slim and fanless, and it's completed by a wide selection of available optics, making the **ArcPod** 48VW an incredibly flexible and versatile device for any outdoor install.

MAIN FEATURES

- Tilt adjustment and multiple lens options for fine focusing
- 48x10W VW LEDs
- LED emitters controllable in 4 sections
- Compact form factor and fanless

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 48x10W Warm White + Cold White LEDs
- Luminous flux: (15°) 25'309 lm; (15°+20°) 24'786 lm; (15°+30°) 24'628 lm; (15°+40°) 24'658 lm; (15°+60°) 24'204 lm; (15°+80°) 23'372 lm; (15°+10°x60°) 46'553 lm; (15°+30°x60°) 27'287 @Full
- Lux: (15°) 19'746 lx; (15°+20°) 3'992 lx; (15°+30°) 2'485 lx: (15°+40°) 1'310 lx; (15°+60°) 906 lx; (15°+80°) 585 lx; (15°+10°x60°) 3'470 lx; (15°+30°x60°) 1'578lx @5 m full
- CRI: 81,3 @ WW; 83.5 @ CW; 86,2 @ full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

COLOUR SYSTEM

- CCT: CCT control through dedicated DMX channel
- White presets: 2.700 K ~ 6.500K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built macros with adjustable speed

DYNAMIC EFFECTS

- FX generator: up to 4 linear controllable sections
- Static mode: selection of static colour

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 520W
- Output (at 230V): 4 units on a single power line
- Max power consumption (120V): 552W
- Output (at 120V): 2 units on a single power line
- Power factor: 0,96

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

- 1 x ARCPOD48VW
- 1 x 1,5 meters 3G2,5mmq power cable (BARE END - IP connection adapter)
- 1 x 5p XLR - IP connection female adapter
- 1 x 5p XLR - IP connection male adapter

OPTICS

- Additional optics: see available accessories

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 3 / 5 / 11 / 14ch
- Pixel control: up to 4 linear controllable sections
- 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

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: 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

PHYSICAL

- IP rating: IP66 for outdoor installations
- IK rating: IK08 impact rating
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: basalt grey (RAL 7012), C5-M marine grade coating
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 584x304x93mm
- Weight: 14kg

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ACCESSORIES & RELATED PRODUCTS



AETHERLINK

IP66 rated 1 Universe CRMX wireless transceiver for permanent outdoor installation



AWEXDC1221ADP

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



AWEXAC12ADP

Power adapter from AWEXAC1 cable series to AWEXAC2 cable series



RSR0630B

Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



C6002B

Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black

A48QFILTER20

20° symmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q 15x44,7 cm

A48QFILTER30

30° symmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q 15x44,7 cm

A48QFILTER40

40° symmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q 15x44,7 cm

A48QFILTER60

60° symmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q 15x44,7 cm

A48QFILTER80

80° symmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q 15x44,7 cm

A48QFILTER1060

10°x60° (VxH) asymmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q, 15x44,7 cm

A48QFILTER3060

30°x60° (VxH) asymmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q, 15x44,7 cm

A48QFILTER6010

60°x10° (VxH) asymmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q, 15x44,7 cm

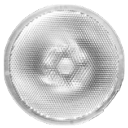
A48QFILTER6030

60°x30° (VxH) asymmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q, 15x44,7 cm



S27QLENS10

10° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QLENS15

15° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QLENS25

25° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QLENS45

45° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



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



AWEXAC1L03

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



AWEXAC1L05

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

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ACCESSORIES & RELATED PRODUCTS



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



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



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



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



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

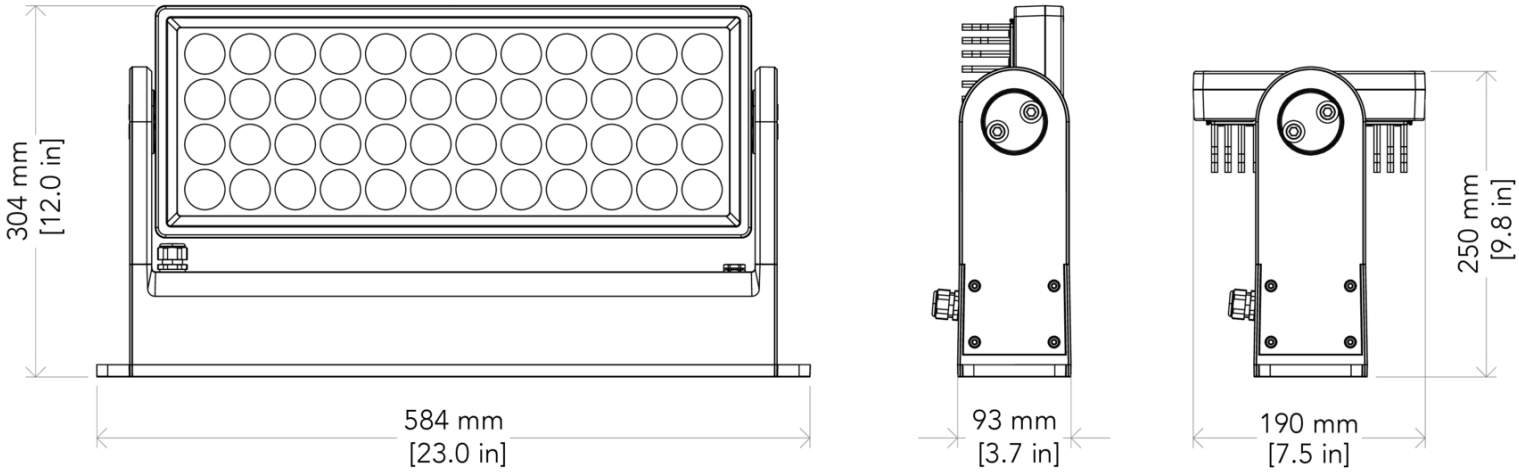


AWEXDC1L20
IP67 DMX extension cable for outdoor architectural projectors, L.20 m



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

TECHNICAL DRAWINGS



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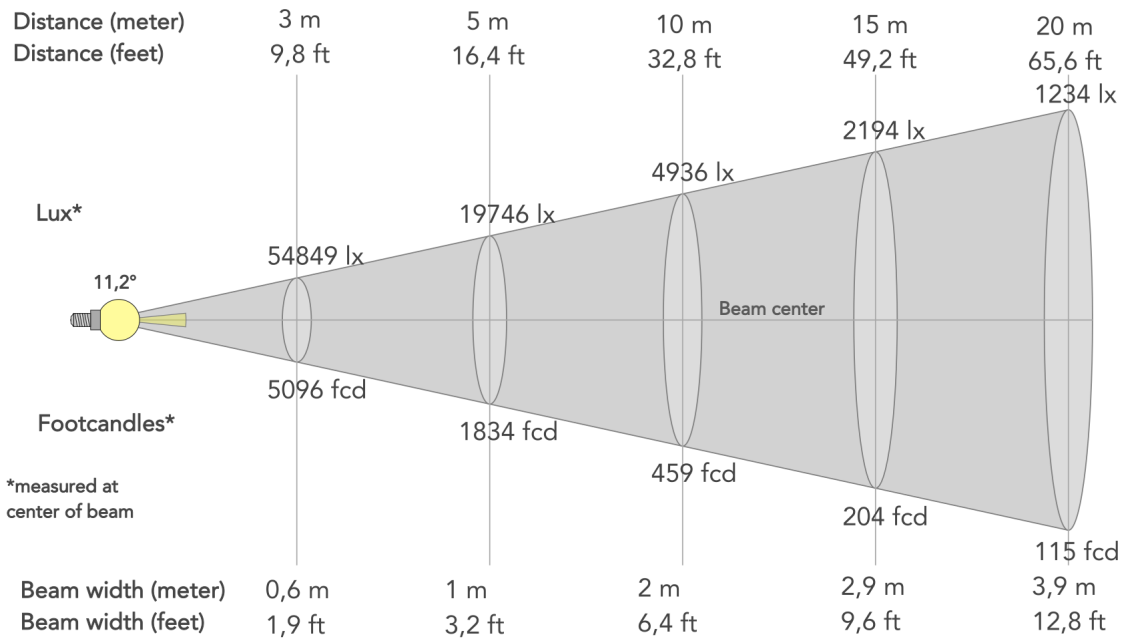
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PHOTOMETRICS

Full On - 15°



Beam angle (50%): **11.2°**	Field angle (10%): **20.6°**	Cut-off angle (2.5%): **29°**

MUSIC & LIGHTS S.r.l. | Via A. Olivetti, snc 04026 - Minturno (LT) ITALY | info@prolights.it Tel: +39 0771 72190 | **prolights.it** VAT No. IT 02057590594