

ArcPod 48VW

48x10W VW outdoor IP66 LED wash light for exterior installations

ORDER CODE: **ARCP0D48VW**



ArcPod 48VW is a compact high-power exterior wash light featuring an outstanding brightness of 46'000 lumens. It is equipped with 48x10W VW LEDs, delivering a limitless reproduction of colours and 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

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 48x10 W 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°) 1'578 lx @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)

OPTICS

- Additional optics: see available accessories

COLOUR SYSTEM

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

BODY

- Tilt angle: 0 ~ 130 ° with manual regulation
- Body: sturdy die-cast aluminium body
- Body colour: RAL 7012

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 3 / 5 / 11 / 14 channel
- Pixel control: up to 4 linear controllable sections
- RDM: RDM for remote monitoring and settings
- Display: user interface through DATAMASTER external coder (not included)

- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/UPBOX1) not included
- 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
- Operating temperature: -20° C / +45° C (-4° F / +113° F)
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Max power consumption:
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 520 W
- Max power consumption (at 120V): 552 W
- Output (at 230V): 4 units on a single power line
- Output (at 120V): 2 units on a single power line
- Power factor: 0,96
- Inrush current: 110VAC/4.62A, 230VAC/9.57A

PHYSICAL

- IP rating: 66 for outdoor installations
- IK rating: 08
- Cooling: passive cooling and fan-free
- Adaptors: XLR and BARE END 16A adaptors included
- Signal connection: 1,8 m moulded IP signal IN connector
- Power connection: 1,8 m moulded IP power IN/OUT connectors
- Dimensions (WxHxD): 584x304x93 mm
- Weight: 14 kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

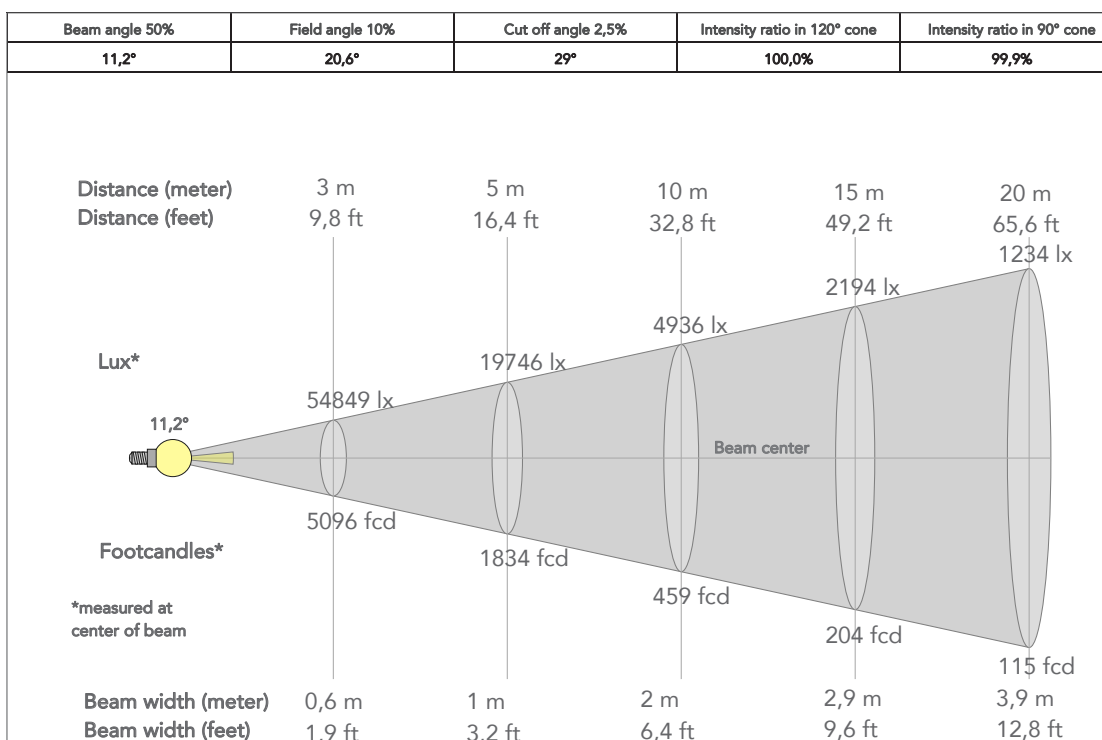
ACCESSORIES & RELATED PRODUCTS

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|---|--|
| • AWEXDC1221ADP | Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa |
| • AWEXAC12ADP | Power adapter from AWEXAC1 cable series to AWEXAC2 cable series |
| • C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black |
| • FCLA48Q | Flight case for 6 pcs of ARCP0D48Q |
| • RSR0630B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |
| • A48QFILTER20 30/40/60/80 | 20°/30°/40°/60°/80° symmetric light diffusion filter for ARCP0D48Q and ARCP0D96Q 15x44,7 cm |
| • A48QFILTER1090/1060 3060/9010/6010/6030 | 10°x90°/10°x60°/30°x60°/90°x10°/60°x10°/60°x30° asymmetric light diffusion filter for ARCP0D48Q and ARCP0D96Q 15x44,7 cm |

- | | |
|-----------------------|--|
| • S27QLENS10/15/25/45 | 10°/15°/25°/45° lens for SOLAR27Q, ARCP0D27Q, SOLAR48Q, ARCP0D48Q, ARCP0D15Q and ARCP0D96Q |
| • S48QBD | Black barn door 4 directional flaps to adjust the light beam, SOLAR4Q, ARCP0D48Q |
| • DATAMASTER | RDM/DMX tool, cable tester, 5p XLR connectors, pouch, charging cable, XLR adaptors |
| • AWEXAC1L03/05/10/20 | IP67 power extension cable for outdoor architectural projectors, L.03/05/10/20 m |
| • AWEXDC1L03/05/10/20 | IP67 DMX extension cable for outdoor architectural projectors, L.03/05/10/20 m |
| • UPBOX1U | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT |

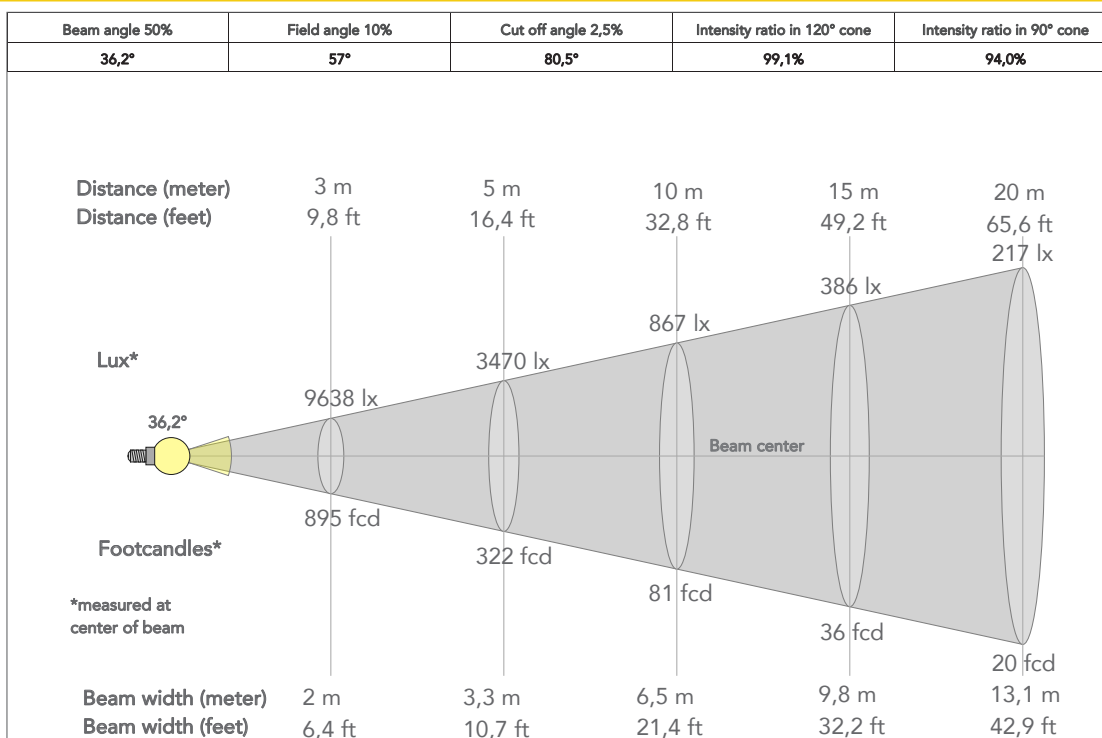
PRESET FULL ON

Beam angle 50%:15°

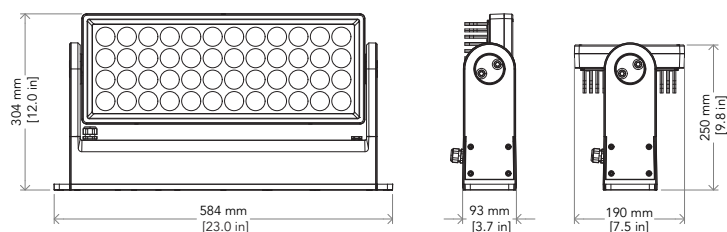


PRESET FULL ON (10°x60°)

Beam angle 50%: 15°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website
for specifications and
tech documentations

