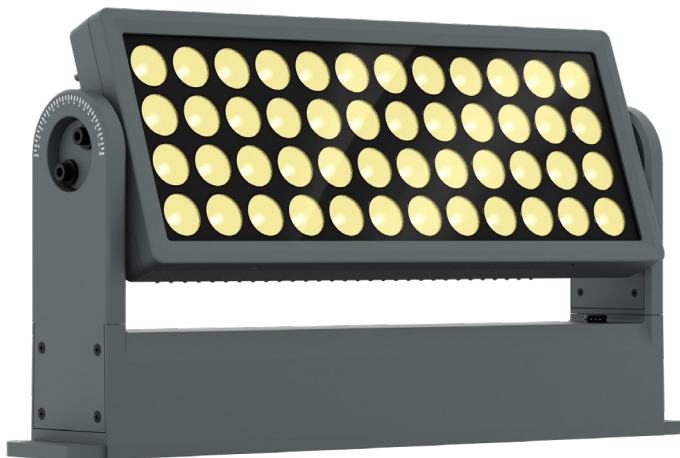


# ArcPod 48VW

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

- 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 lm @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 @3 m full
- CRI: 81,9 @ WW; 84 @ CW; 86,7 @ full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

### OPTICS

- Beam angle: 15°
- Field angle: 27°
- 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

## ACCESSORIES & RELATED PRODUCTS

- 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 20°/30°/40°/60°/80° symmetric light diffusion filter for ARCP0D48Q and ARCP0D96Q 15x44,7 cm
- A48QFILTER1090/1060 10°x90°/10°x60°/30°x60°/90°x10°/60°x10°/60°x30° asymmetric light diffusion filter for ARCP0D48Q and ARCP0D96Q 15x44,7 cm

- Display: user interface through DATAMASTER external coder (not included)
- Firmware upgrade: yes, via USB - DMX interface (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: 700
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 521 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

### 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: moulded IP signal IN/OUT connectors
- Power connection: moulded IP power IN/OUT connectors
- Dimensions (WxHxD): 584x304x93 mm
- Weight: 14 kg

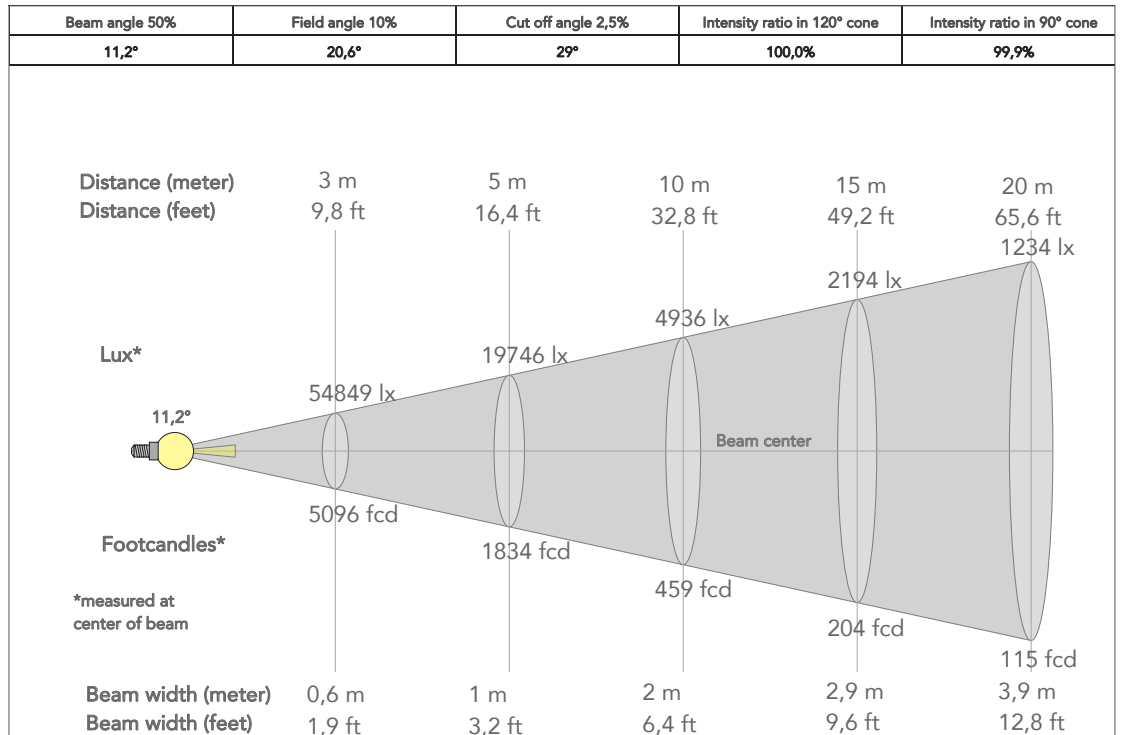
### CERTIFICATIONS / APPROVALS

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

- 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

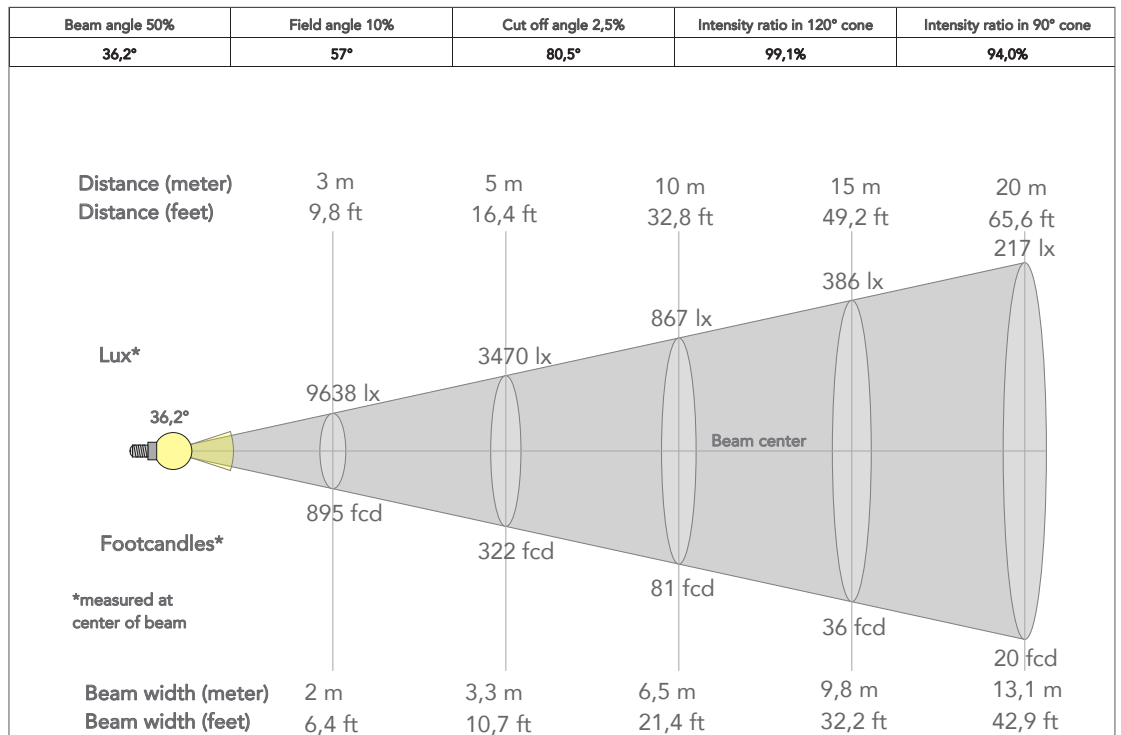
### PRESET FULL ON

Beam angle 50%:15°

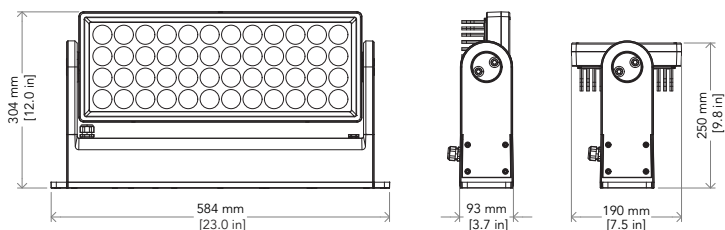


### PRESET FULL ON (10°x60°)

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

