

# ArcPod 48Q

48x10W RGBW/FC outdoor IP66 LED wash light for exterior installations

ORDER CODE: **ARCPOD48Q**



**ArcPod 48Q** is a compact high-power exterior wash light featuring an outstanding brightness of 23'000 lumens. It is equipped with 48x10W RGBW / FC LEDs, delivering a limitless reproduction of colours and whites. **ArcPod 48Q** is designed slim and fanless, and it's completed by a wide selection of available optics, making the **ArcPod 48Q** an incredibly flexible and versatile device for any outdoor install.

## MAIN FEATURES

- 48x10W RGBW / FC LEDs delivering 23'000 lumens
- LED emitters controllable in 4 sections
- Compact form factor and fanless

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 48x10 W RGBW / FC LEDs
- Luminous flux: (10°) 18'421 lm; (15°) 22'977 lm; (25°) 20'741 lm; (45°) 16'408 @full
- Lux: (10°) 37'370 lx; (15°) 30'888 lx; (25°) 12'884 lx; (45°) 2'739 lx @3 m full
- Lux: (10°) 13'453 lx; (15°) 11'120 lx; (25°) 4'638 lx; (45°) 986 lx @5 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

### OPTICS

- Beam angle: 15 °
- Field angle: 27 °
- Additional optics: 10° - 25° - 45° (optional) - see available accessories

### COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets: 2.800 K ~ 10.000 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: 5 / 7 / 10 / 17 / 22 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

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 540 W
- Output (at 230V): 4 units on a single power line
- Power factor: 0,95
- 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

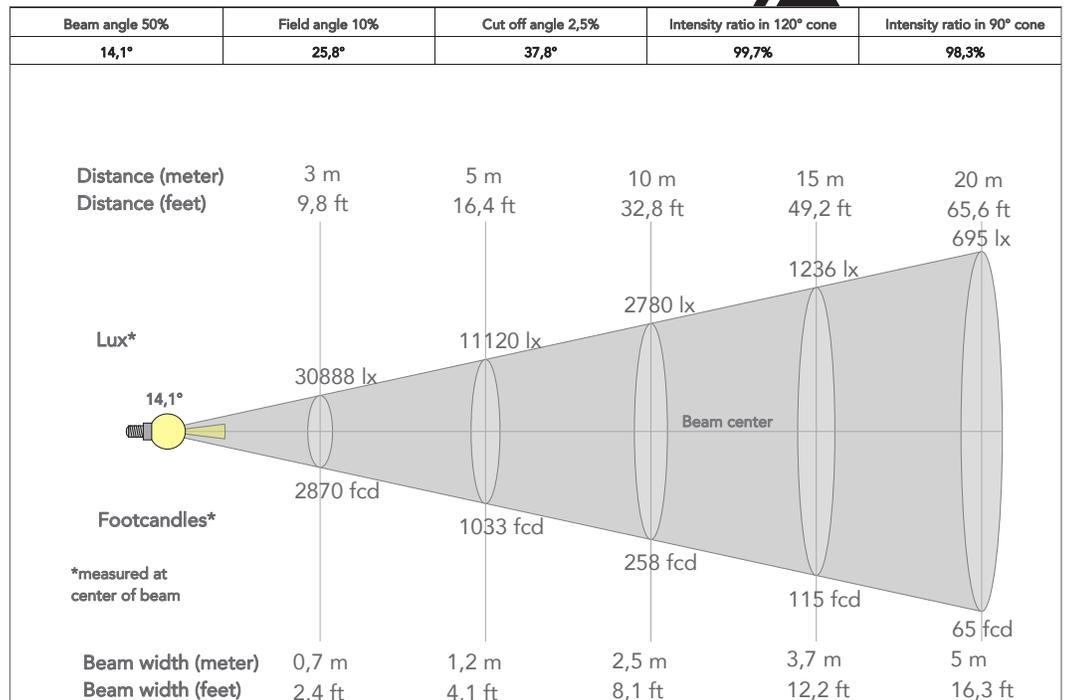
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

## ACCESSORIES & RELATED PRODUCTS

- |   |  |                       |  |
|---|--|-----------------------|--|
| ▪ C6002B                                  | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black   | ▪ S48QBD              | Black barn door 4 directional flaps to adjust the light beam, SOLAR4Q, ARCPOD48Q   |
| ▪ FCLA48Q                                 | Flight case for 6 pcs of ARCPOD48Q   | ▪ DATAMASTER          | RDM/DMX tool, cable tester, 5p XLR connectors, pouch, charging cable, XLR adapters |
| ▪ RSR0630B                                | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black  | ▪ AWEXAC1L03/05/10/20 | IP67 power extension cable for outdoor architectural projectors, L.03/05/10/20 m   |
| ▪ A48QFILTER20 30/40/60/80                | 20°/30°/40°/60°/80° symmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q 15x44,7 cm                              | ▪ AWEXDC1L03/05/10/20 | IP67 DMX extension cable for outdoor architectural projectors, L.03/05/10/20 m     |
| ▪ A48QFILTER1090/1060 3060/9010/6010/6030 | 10°x90°/10°x60°/30°x60°/90°x10°/60°x10°/60°x30° asymmetric light diffusion filter for ARCPOD48Q and ARCPOD96Q 15x44,7 cm | ▪ UPBOX1U             | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT                           |
| ▪ S27QLENS10/15/25/45                     | 10°/15°/25°/45° lens for SOLAR27Q, ARCPOD27Q, SOLAR48Q, ARCPOD48Q, ARCPOD15Q and ARCPOD96Q                               |                       |  |

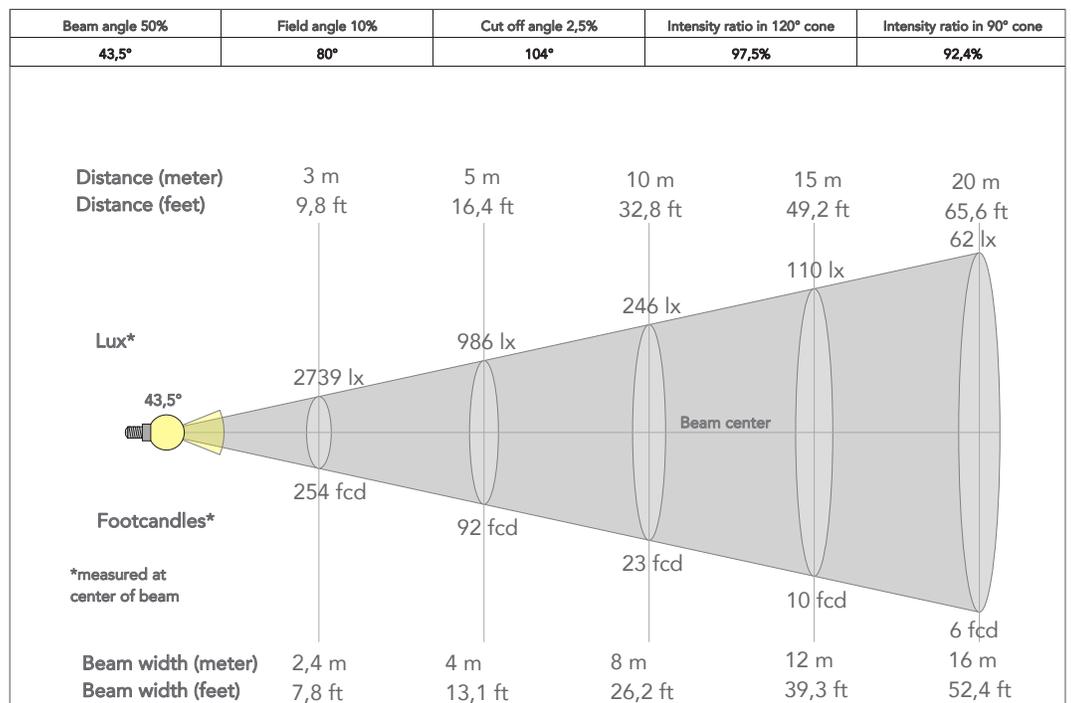
**PRESET FULL ON**

Beam angle 50%: 15°

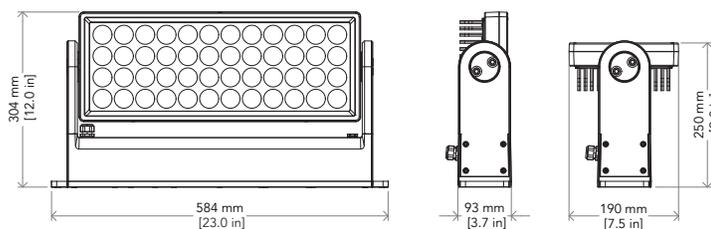


**PRESET FULL ON**

Beam angle 50%: 45°



**TECHNICAL DRAWINGS**



**CERTIFICATIONS / APPROVALS**



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

Visit our website for specifications and tech documentations

