

# ArcPod 96Q

High power 96x10W (two-headed) RGBW/FC outdoor IP66 LED wash light for exterior installations

ORDER CODE: **ARCP0D96Q**



**ArcPod 96Q** is a two-headed bright outdoor wash light, designed for large scale outdoor installations and long throw projection. Equipped with 96x10W RGBW/FC LEDs, delivering a superior colour mixing and extreme brightness with two different optics on each head (10° top and 15° bottom). Despite its bright output, it was designed with a slim size, and offers a wide range of optics selection that can be customised or change to different options on each single head. This makes the **ArcPod 96Q** an indispensable architectural lighting fixtures for larger setups.

## MAIN FEATURES

- Two head with individual tilt adjustment and multiple lens options for fine focusing
- 96x10W RGBW/FC LEDs
- Compact form factor and fan-free design

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 96x10 W RGBW / FC LEDs
- Luminous flux: (15°) 46'094 lm - (25°) 41'570 lm - (45°) 33'410 @full
- Lux: (15°) 61'963 lx - (25°) 25'823 lx - (45°) 5'575 lx @3 m full
- Lux: (15°) 22'307 lx - (25°) 9'266 lx - (45°) 2'007 lx @5 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

### OPTICS

- Beam angle: (bottom head) 15° - (top head) 10°
- Additional optics: 25° - 45° (optional) - see available accessories

### COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built macros with adjustable speed

### DYNAMIC EFFECTS

- FX generator: up to 8 linear controllable sections
- Static mode: selection of static colour

### BODY

- Tilt angle: 180° with manual regulation
- Body: sturdy die-cast aluminium body
- Body colour: RAL 7012

### CONTROL

- Protocols: DMX512, RDM
- DMX channels: 8 / 10 / 14 / 20 / 34 / 44 channel
- Pixel control: up to 8 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

## ACCESSORIES & RELATED PRODUCTS

- |   |  |
|---|--|
| ▪ C6002B                                  | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black   |
| ▪ RSR1235B                                | Steel security cable for hanging bodies, inox steel shackle, L=120 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                               |

### 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: 1020 W
- Output (at 230V): 4 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): 670x513x220 mm
- Weight: 27 kg

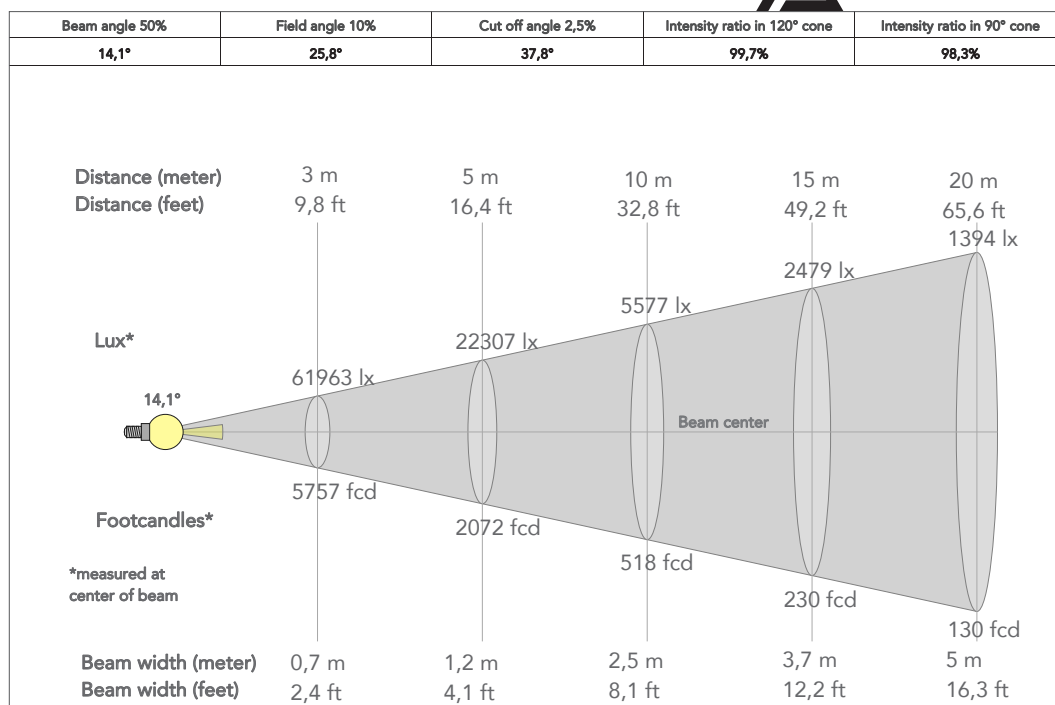
### CERTIFICATIONS / APPROVALS

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

- |                       |  |
|-----------------------|--|
| ▪ 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 adapters |
| ▪ 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                           |

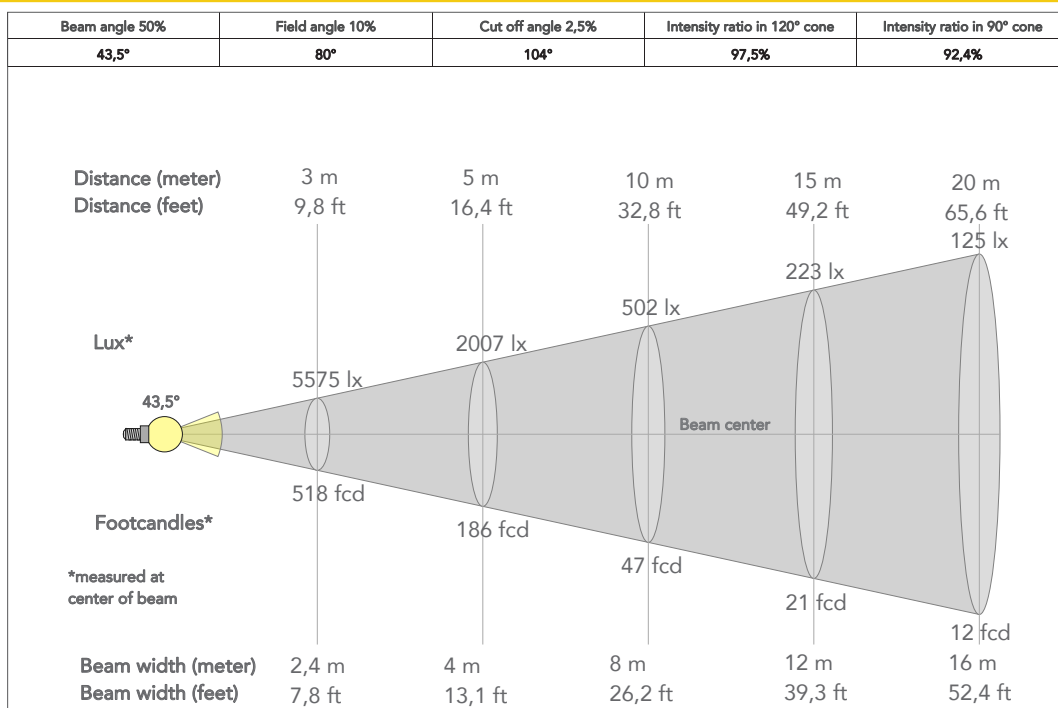
## PRESET FULL ON

Beam angle 50%: 15°

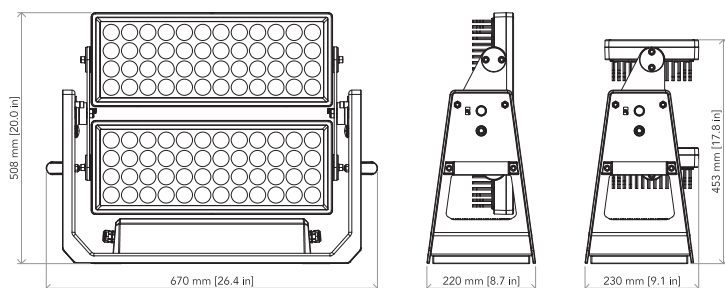


## PRESET FULL ON

Beam angle 50%: 45°



## TECHNICAL DRAWINGS



## CERTIFICATIONS / APPROVALS



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

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