

ArcPod 96Q

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

ORDER CODE: **ARCPD96Q**



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: 96x10W RGBW 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°) 5'575lx @3 m full
- Lux: (15°) 22'307 lx - (25°) 9'266 lx - (45°) 2'007lx @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

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: 8 / 10 / 14 / 20 / 34 / 44ch
- Pixel control: up to 8 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: 180° with manual adjustment

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available

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 |
| • 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 ARCPD48Q and ARCPD96Q 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 ARCPD48Q and ARCPD96Q 15x44,7 cm |

- Strobe / shutter: 1 ~ 30 Hz, electronic
- Selectable PWM: 600 to 25000 Hz (selectable steps)
- Firmware upgrade: 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

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 1020W
- Output (at 230V): 4 units on a single power line
- Power factor: > 0,96

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), also available with C5-M marine grade coating
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 670x513x220mm / 26.38"x20.2"x8.66"
- Weight: 27kg / 59.52lbs

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus

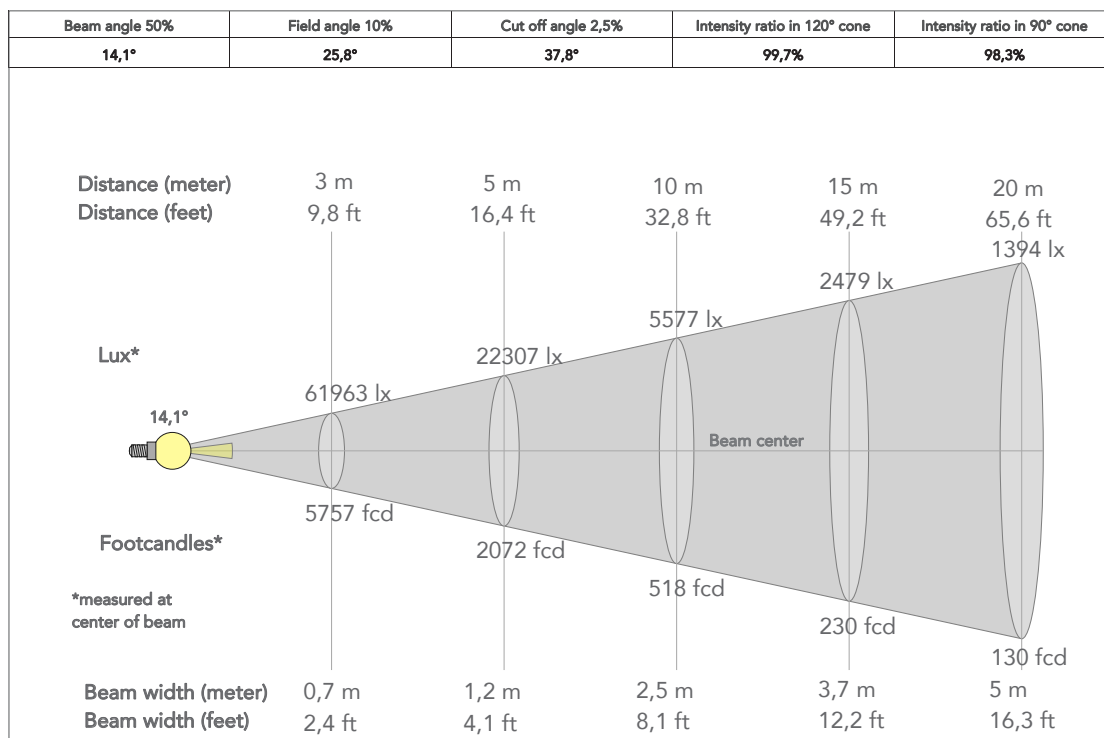
BOX CONTENT

- 1 x ARCPD96Q
- 1 x 0,17 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
- User Manual

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|-----------------------|--|
| • S27QLENS10/15/25/45 | 10°/15°/25°/45° lens for SOLAR27Q, ARCPD27Q, SOLAR48Q, ARCPD48Q, ARCPD15Q and ARCPD96Q |
| • S48QBD | Black barn door 4 directional flaps to adjust the light beam, SOLAR4Q,ARCPD48Q |
| • 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 |
| • UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |

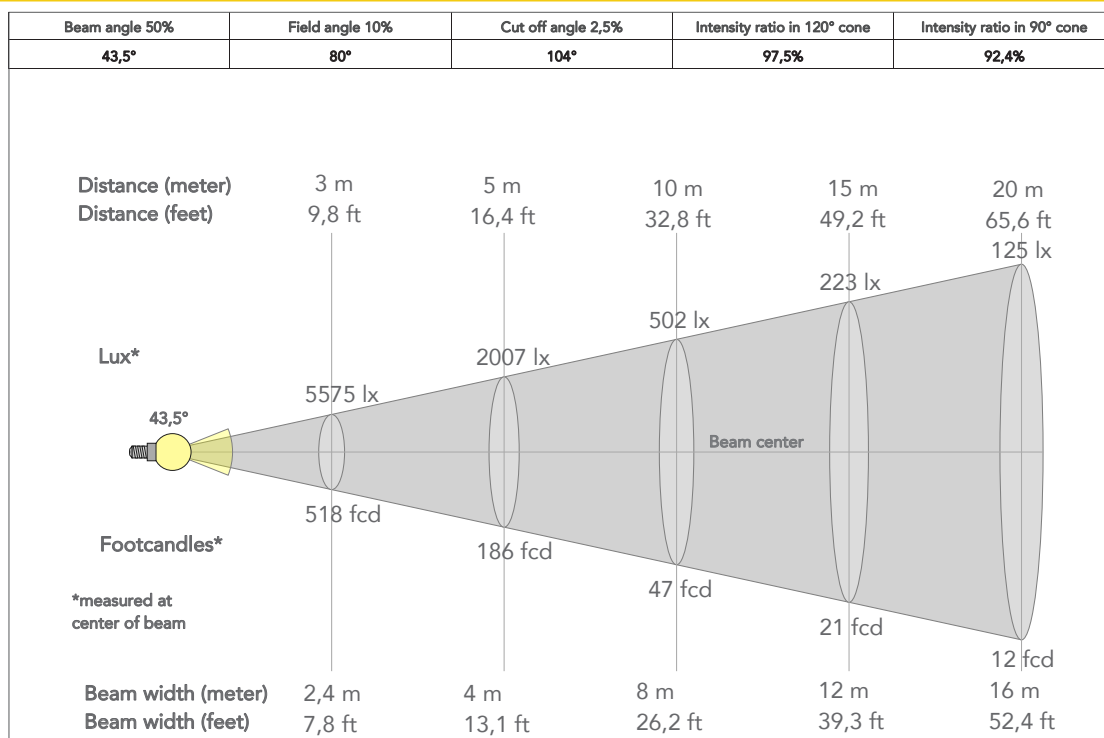
PRESET FULL ON

Beam angle 50%: 15°

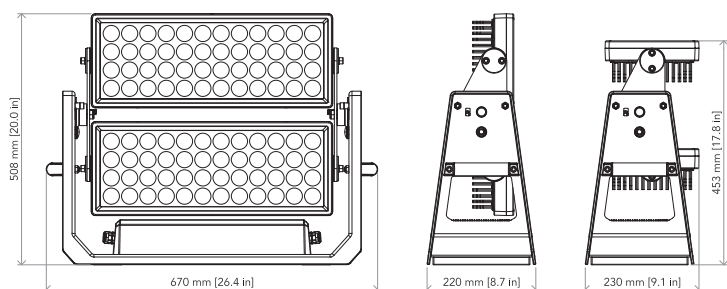


PRESET FULL ON

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

