ArcPod 96Q

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

ORDER CODE: **ARCPOD96Q**

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 / FC LEDs
- Luminous flux: (15°) 46’094 lm - (25°) 41’570 lm - (45°) 33’410 lm @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 (L70 @25° C / 77° F)

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

COLOUR SYSTEM
- Colour mixing: RGBW / FC
- CTC: CTC control through dedicated DMX channel
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-build macros with adjustable speed

DYNAMIC EFFECTS
- FX generator: up to 8 linear controllable sections
- Static colour 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 ready for remote monitoring and settings
- 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
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 980W
- Output (at 230V): 2 units on a single power line
- Power factor: > 0,96

PHYSICAL
- Cooling: passive cooling and fan-free
- Adaptors: XLR and Schuko 16A adaptors included
- Signal connection: moulded IP signal IN/OUT connectors
- Power connection: moulded IP power IN/OUT connectors
- IP rating: 66 for outdoor installations
- IK rating: 08
- Dimensions (WxHxD): 670x513x220 mm
- Weight: 27 kg

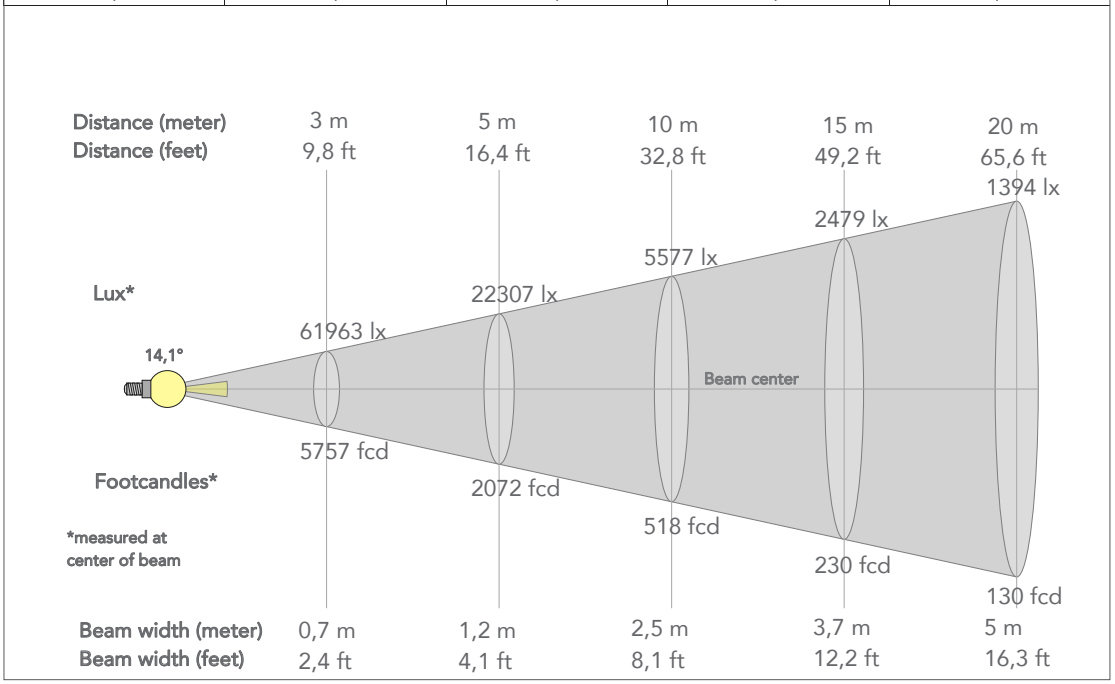
ACCESSORIES & RELATED PRODUCTS

S27QLENS10/15/25/45	10°/15°/25°/45° lens for SOLAR27Q/48Q, ARCPOD15Q/27Q48Q/96Q, (10°/15° included)
A96QBD	Black barn door 4 directional flaps to adjust the light beam, ARCPOD96Q
DATAMASTER	RDM/DMX tool,cable tester, 5p XLR connectors,pouch, charging cable, XLR adapters
AWEXAC1L03/05/10/20	IP67 power extension cable for ARCHWORK projectors, L.03/05/10/20 m
AWEXDC1L03/05/10/20	IP67 DMX extension cable for ARCHWORK 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°

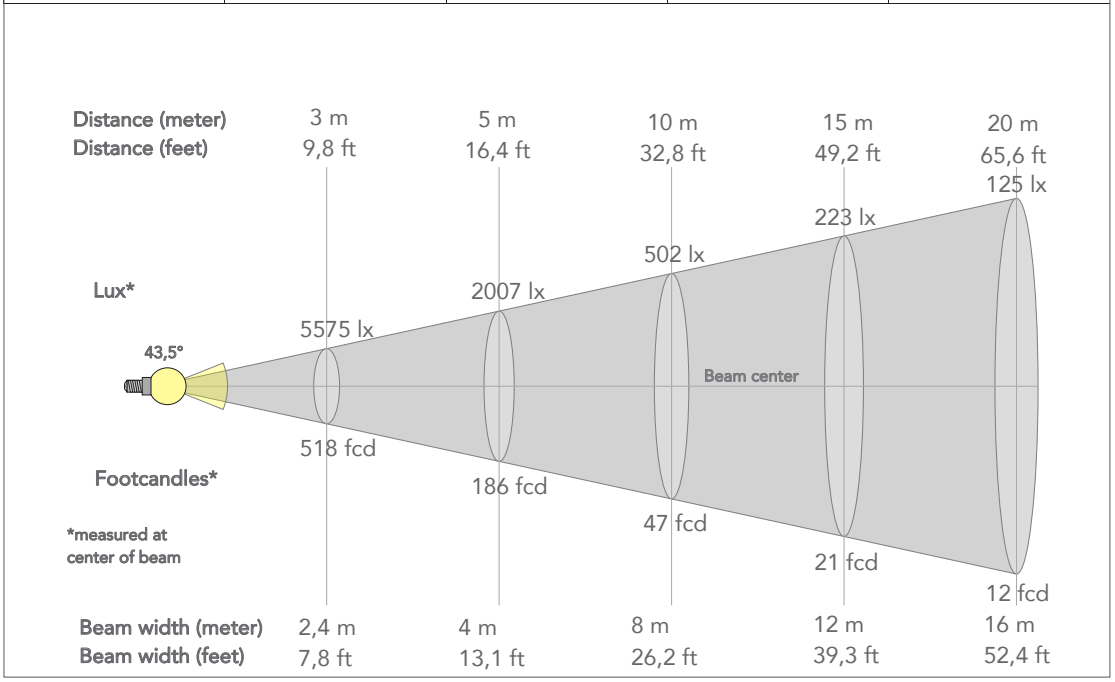
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
14,1°	25,8°	37,8°	99,7%	98,3%



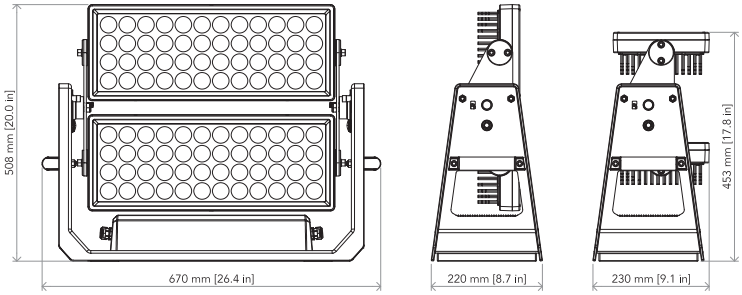
PRESET FULL ON

Beam angle 50%: 45°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
43,5°	80°	104°	97,5%	92,4%



TECHICAL DRAWINGS



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