

ArcPod 48Q

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

ORDER CODE: **ARCPD48Q**



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

VERSIONS

Code	Housing
ARCPD48Q	Standard
ARCPD48QC5M	C5M

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 48x10W RGBW 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°) 2'739lx @3 m full
- Lux: (10°) 13'453 lx; (15°) 11'120 lx; (25°) 4'638 lx; (45°) 986lx @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 ~ 10.000K
- 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

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: 5 / 7 / 10 / 17 / 22ch
- Pixel control: up to 4 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: 0 - 130° with manual adjustment

ELECTRONICS

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

ACCESSORIES & RELATED PRODUCTS

▪ AWEXAC12ADP	Power adapter from AWEXAC1 cable series to AWEXAC2 cable series
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ C6002B	Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
▪ AETHERLINK	IP66 rated 1 Universe GRMX wireless transceiver for permanent outdoor installation
▪ FCLA48Q	Flight case for 6 pcs of ARCPD48Q
▪ AWEXDC1221ADP	Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa
▪ 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): 540W
- Output (at 230V): 4 units on a single power line
- Power factor: 0,95

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): 584x304x93mm / 22.99"x11.97"x3.66"
- Weight: 14kg / 30.86lbs

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

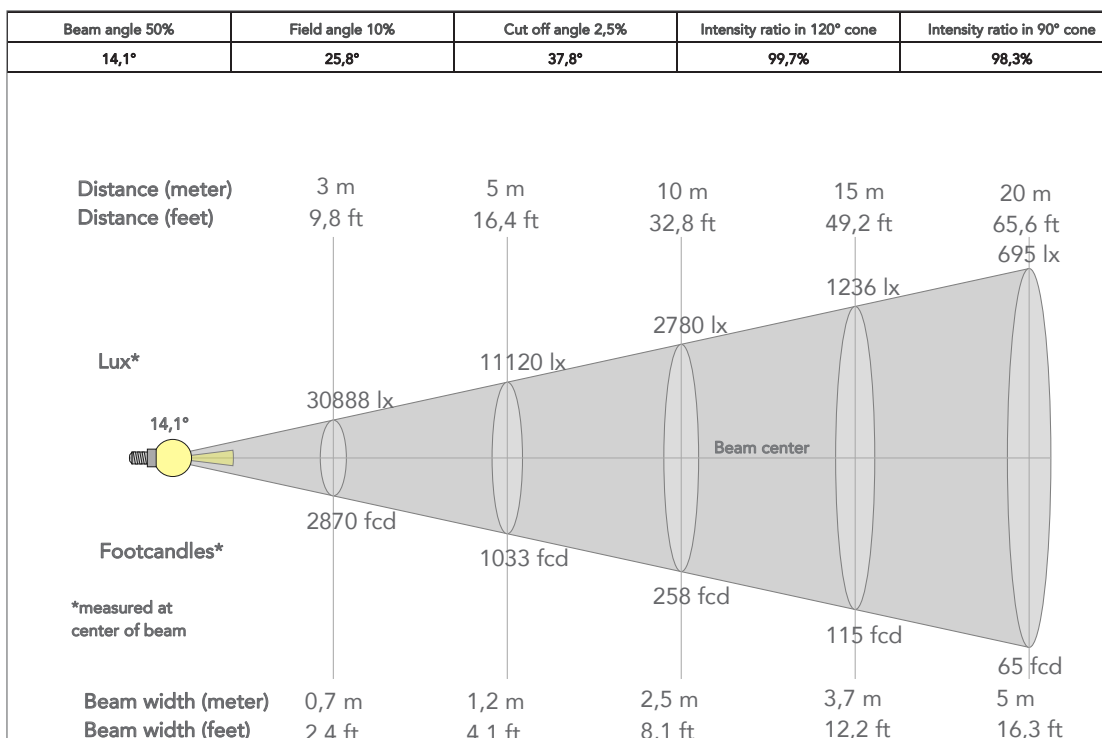
BOX CONTENT

- 1 x ARCPD48Q
- 1 x 1,5 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

▪ 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 adapters
▪ AWEXAC1L0305/10/20	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

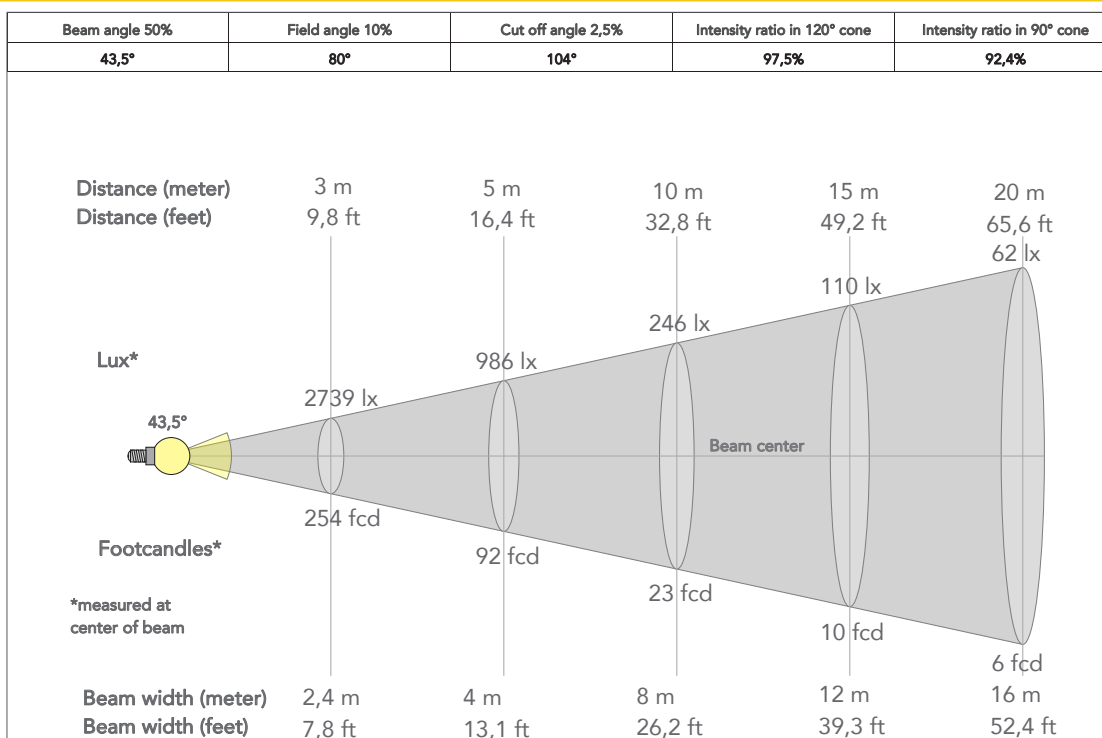
PRESET FULL ON

Beam angle 50%:15°

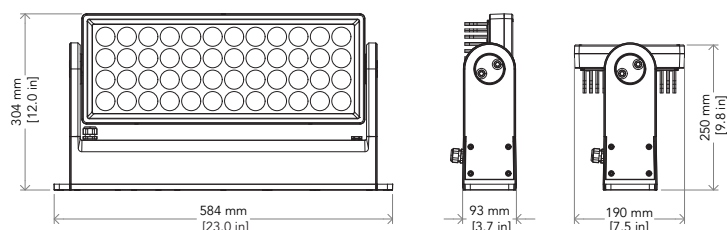


PRESET FULL ON

Beam angle 50%: 45°



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

