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ArcPod 27Q

PROLIGHTS

ORDER CODE: **ARCPOD27Q**

VERSIONS

Code	Painting
ARCPOD27Q	**Standard**
ARCPOD27QC5M	C5M

5 YEARS Warranty

Source

27x10W RGBW LEDs

IP rating

IP66 for outdoor installations

Weight

9kg / 19.84lbs

ArcPod 27Q is a compact high-power exterior wash light featuring an outstanding brightness of 11'200 lumens. It is equipped with 27x10W RGBW/FC LEDs, delivering a limitless reproduction of colours and whites. ArcPod 27Q is designed slim and fanless, and it's completed by a wide selection of available optics, making the ArcPod 27Q an incredibly flexible and versatile device for any outdoor install.

MAIN FEATURES

- 27x10W RGBW/FC LEDs delivering 11'200 lumens
- LED emitters controllable in 3 linear sections
- Compact form factor and fanless

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TECHNICAL SPECIFICATIONS

OPTICS

- Beam angle: 15°
- Field angle: 28°
- Additional optics: 10° - 25° - 45° (optional) - see available accessories
- Other: barn doors not included

COLOUR SYSTEM

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

MOVEMENT

- Tilt: 0 - 130° with manual adjustment

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 270W
- Output (at 230V): 9 units on a single power line
- Power factor: 0,97

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): 455x258x83mm
- Weight: 9kg

BOX CONTENT

- 1 x ARCPOD27Q
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - IP connection adapter)
- 1 x 5p XLR - IP connection female adapter
- 1 x 5p XLR - IP connection male adapter

LIGHT SOURCE

- Source: 27x10W RGBW LEDs
- Luminous flux: (10°) 9'437 lm; (15°) 11'179 lm; (25°) 10'757; (45°) 9'816 @Full
- Lux: (10°) 17'953 lx; (15°) 14'017 lx; (25°) 6'340 lx; (45°) 1'454lx @3 m full
- Lux: (10°) 6'463 lx; (15°) 5'046 lx; (25°) 2'282 lx; (45°) 523lx @5 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

DYNAMIC EFFECTS

- FX generator: up to 3 linear controllable sections
- Static mode: selection of static colour

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: 5 / 7 / 10 / 13 / 17ch
- Pixel control: up to 3 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

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Selectable PWM: 600 to 25,000 Hz (selectable steps)
- Firmware upgrade with: 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/OUT connectors
- Adaptors: XLR and BARE END 16A adaptors included

CERTIFICATIONS / REPORTS

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

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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



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black

A27QFILTER20
20° symmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

A27QFILTER30
30° symmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

A27QFILTER40
40° symmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

A27QFILTER60
60° symmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

A27QFILTER80
80° symmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

A27QFILTER1090
10°X90° (VxH) asymmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

A27QFILTER1060
10°x60° (VxH) asymmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

A27QFILTER3060
30°x60° (VxH) asymmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

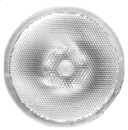
A27QFILTER9010
90°X10° (VxH) asymmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

A27QFILTER6010
60°X10° (VxH) asymmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm

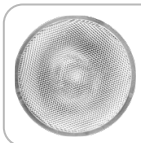
A27QFILTER6030
60°X30° (VxH) asymmetric light diffusion filter for ARCPOD27Q, 11,4x33,7 cm



S27QLENS10
10° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QLENS15
15° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



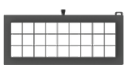
S27QLENS25
25° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QLENS45
45° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QBD
Black barn door 4 directional flaps to adjust the light beam, SOLAR27Q,ARCPOD27Q



A27QSNOOT
Snoot for ARCPOD27Q

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ACCESSORIES & RELATED PRODUCTS



DATAMASTER
RDM/DMX tool,cable tester, 5p XLR connectors,pouch, charging cable, XLR adapters



AWEXAC1L03
IP67 power extension cable for outdoor architectural projectors, L.03 m



AWEXAC1L05
IP67 power extension cable for outdoor architectural projectors, L.05 m



AWEXDC1L10
IP67 DMX extension cable for outdoor architectural projectors, L.10 m



AWEXAC1L20
IP67 power extension cable for outdoor architectural projectors, L.2 0m



AWEXDC1L03
IP67 DMX extension cable for outdoor architectural projectors, L.03 m



AWEXDC1L05
IP67 DMX extension cable for outdoor architectural projectors, L.05 m



AWEXAC1L10
IP67 power extension cable for outdoor architectural projectors, L.10 m



AWEXDC1L20
IP67 DMX extension cable for outdoor architectural projectors, L.20 m



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

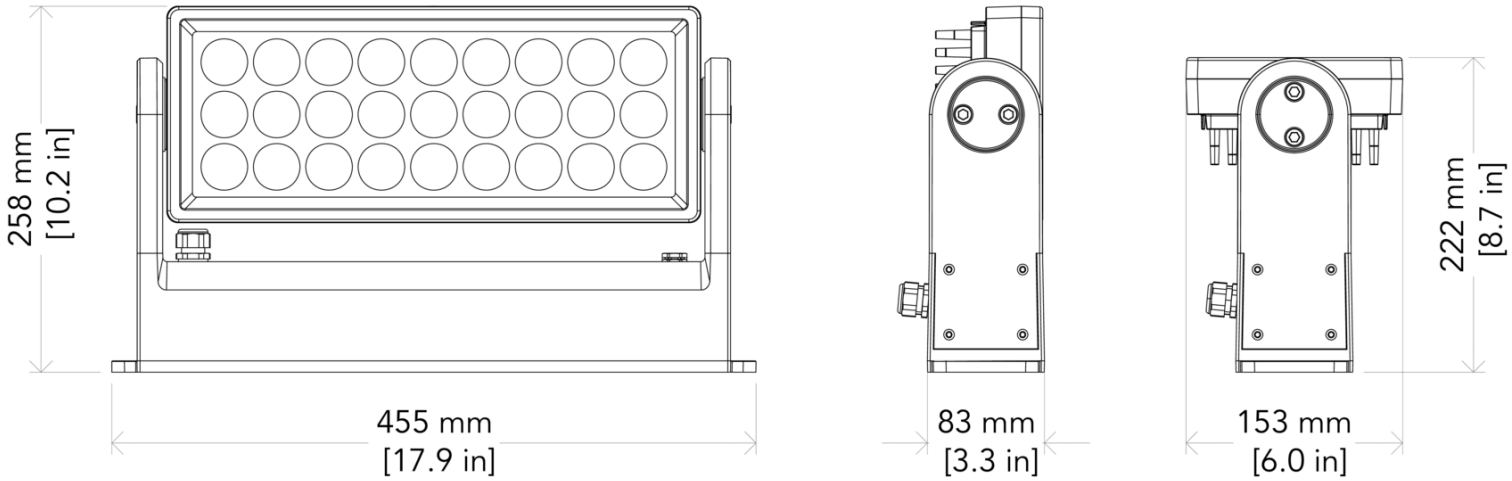
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TECHNICAL DRAWINGS



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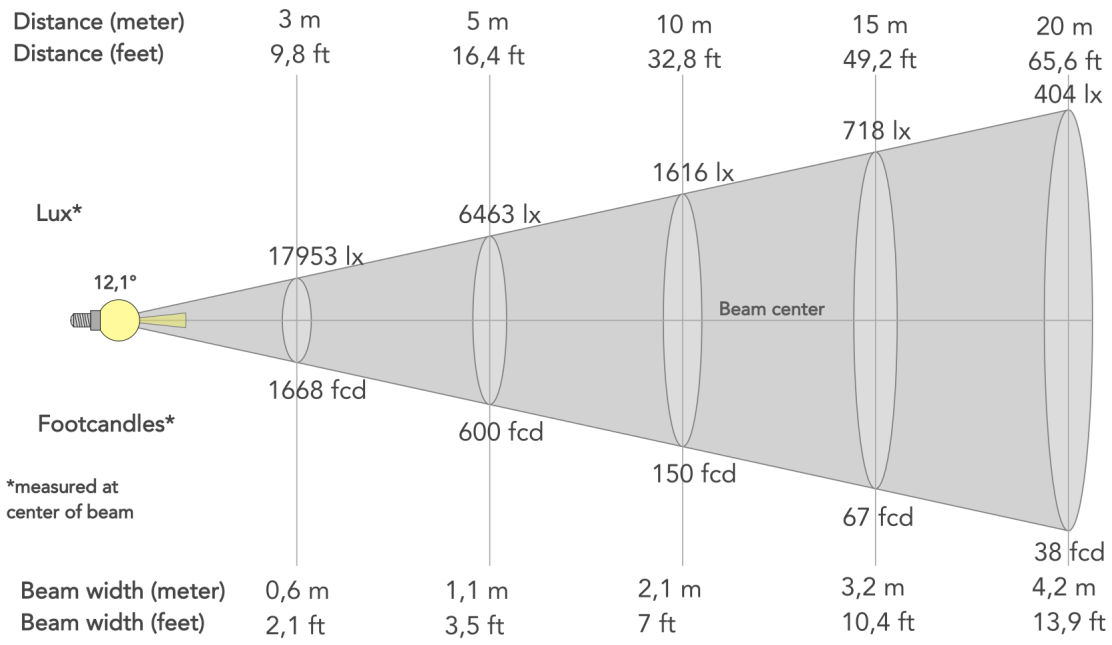
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PROLIGHTS

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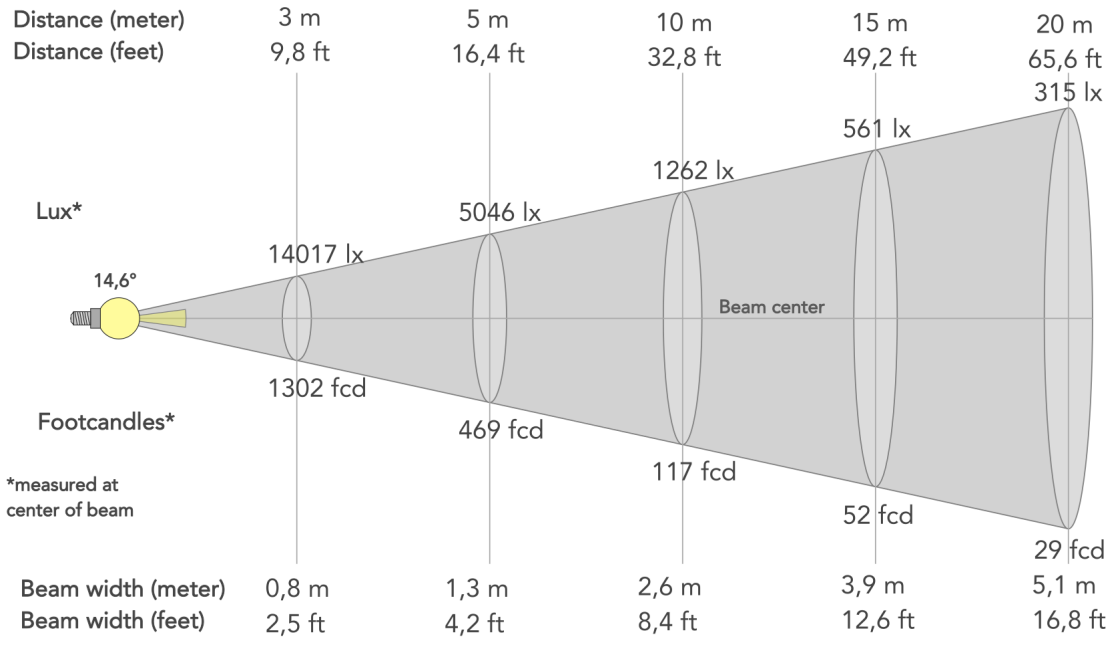
PHOTOMETRICS

Full on - 10°



Beam angle (50%): **12.1°**	Field angle (10%): **20.6°**	Cut-off angle (2.5%): **28.9°**

Full on - 15°



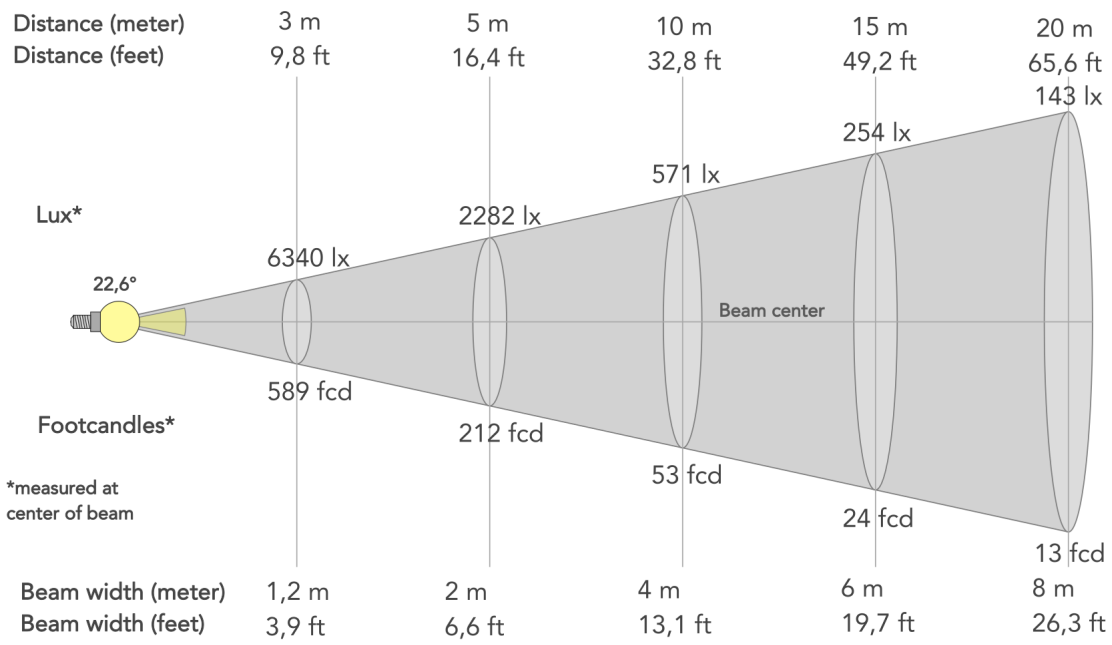
Beam angle (50%): **14.6°**	Field angle (10%): **27°**	Cut-off angle (2.5%): **39.5°**

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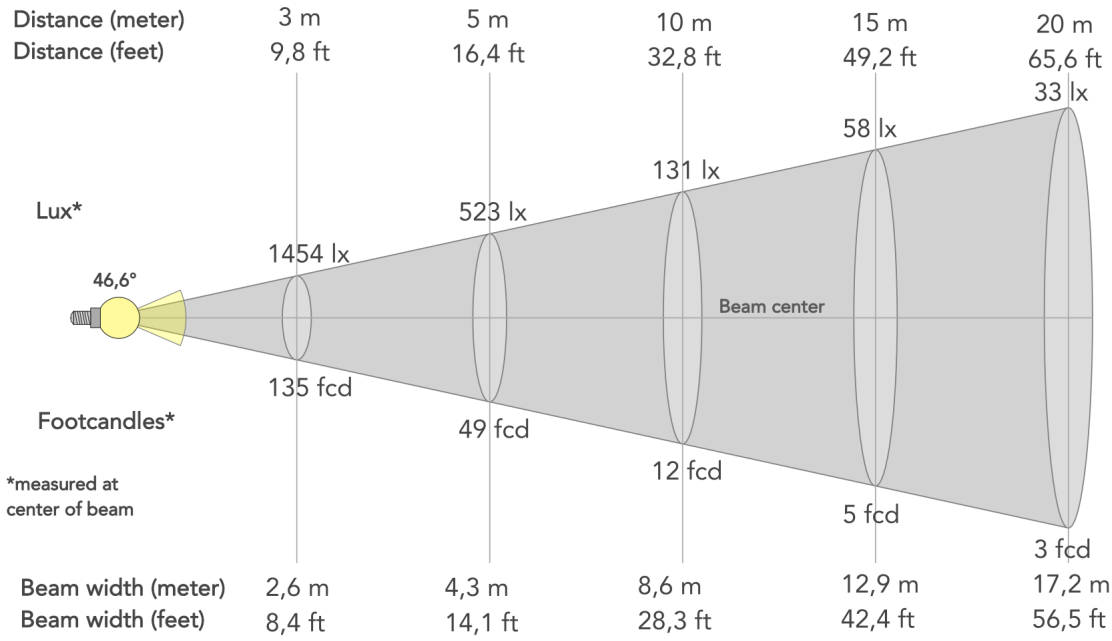
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Full on - 25°



Beam angle (50%): **22.6°**	Field angle (10%): **39.3°**	Cut-off angle (2.5%): **55.3°**

Full on - 45°



Beam angle (50%): **46.6°**	Field angle (10%): **84.6°**	Cut-off angle (2.5%): **108°**

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