ArcPod 15VW

15x10W VW outdoor IP66 LED wash light for exterior installations

ORDER CODE: **ARCPOD15VW**

PROLIGHTS

ArcPod 15VW is a compact exterior wash fixture, featuring high-intensity light despite its small size. The unit is equipped with 15x10W VW LEDs, delivering an exceptional output over than 5'900 lumens and a wide gamut of colours and whites. The slim sizing, as well as the wide range of available optics, makes the **ArcPod** 15VW an incredibly flexible architectural fixture to complement the bigger versions in large outdoor installs as accent light or for smaller-sized projects.

MAIN FEATURES

- Tilt adjustment and multiple lens options for fine focusing
- 15x10W VW LEDs
- Compact form factor and fan-free design

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source:15x10 W Warm White + Cold White LEDs
- Luminous flux:(15°) 8'884 lm; (15°+20°) 7'811 lm; (15°+30°) 7'846 lm; (15°+40°) 7'935 lm; (15°+60°) 7'902 lm; (15°+80°) 7'937 lm; (15°+10°x60°) 15'410 lm; (15°+30°x60°) 8667 @full
- Lux:(15°) 7'769 lx; (15°+20°) 1'360 lx; (15°+30°) 822 lx: (15°+40°) 409 lx; (15°+60°) 292 lx; (15°+80°) 205 lx; (15°+10°x60°) 1'126 lx; (15°+30°x60°) 517 lx @5 m full
- CRI:81,3 @ WW; 83.9 @ CW; 86.5 @ full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS
- Lens diameter:36 mm
- Additional optics: see available accessories

COLOUR SYSTEM
- Colour mixing: tunable white
- CCT: CCT control through dedicated DMX channel
- White presets:2.700 K ~ 6.500 K
- Colour wheel:virtual colour wheel with presets
- Macros: several pre-built macros with adjustable speed

DYNAMIC EFFECTS
- Static mode: selection of static colour

BODY
- Tilt angle:0 - 130 ° with manual regulation
- Body: sturdy die-cast aluminium body
- Body colour: RAL 7012

CONTROL
- Protocols: DMX512, RDM
- DMX channels:1 / 2 / 3 / 5 / 11 channel
- 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

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter:1 ~ 30 Hz, electronic
- Operating temperature: -20° C / +45° C (-4° F / +113° F)
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption:150 W
- Output (at 230V):11 units on a single power line
- Power factor:>0,97
- Inrush current:110VAC/7.55A, 230VAC/24.8A

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/OUT connectors
- Power connection:1,8 m moulded IP power IN/OUT connectors
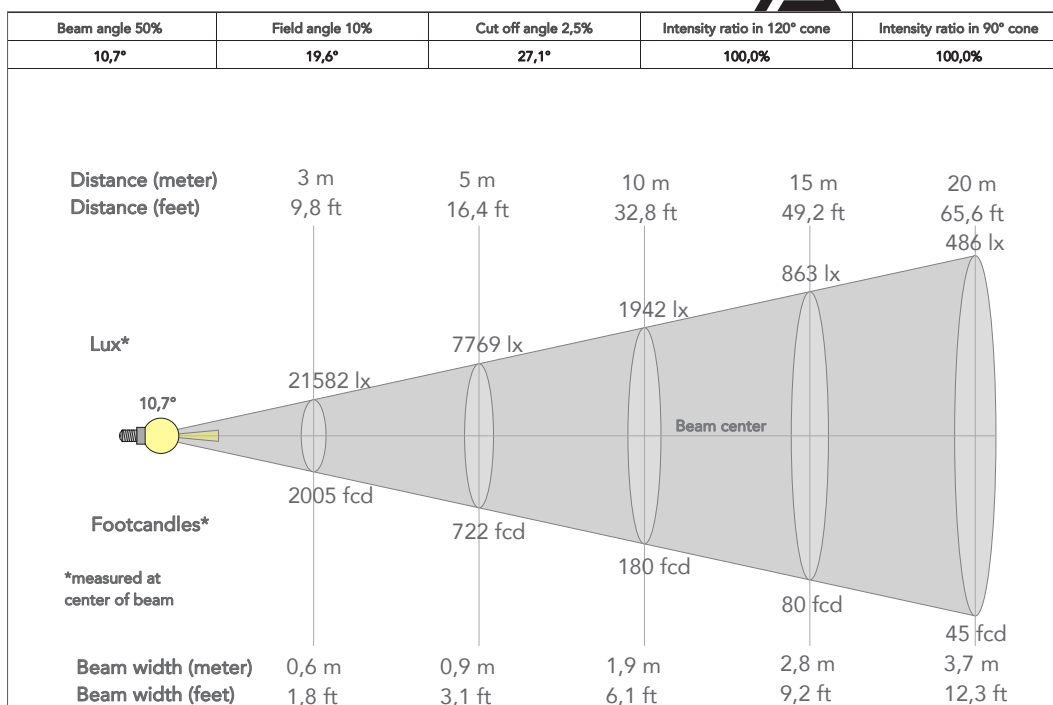- Dimensions (WxHxD):307x259x83 mm
- Weight:6,3 kg

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

ACCESSORIES & RELATED PRODUCTS

C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
A15QFILTER20 30/40/60/80	20°/30°/40°/60°/80° symmetric light diffusion filter for ARCPOD15Q, 11,4x18,6 cm
A15QFILTER1090/1060 3060/9010/6010/6030	10°x90°/10°x60°/30°x60°/90°x10°/60°x10°/60°x30° asymmetric light diffusion filter for ARCPOD15Q, 11,4x18,6 cm
S27QLENS10/15/25/45	10°/15°/25°/45° lens for SOLAR27Q, ARCPOD27Q, SOLAR48Q, ARCPOD48Q, ARCPOD15Q and ARCPOD96Q

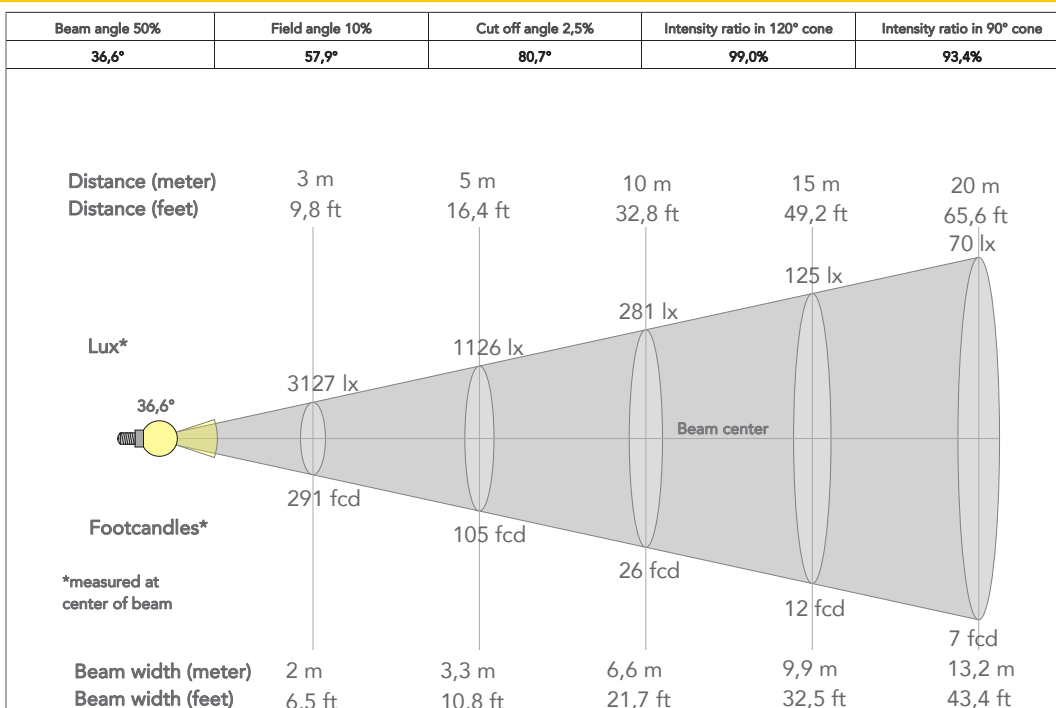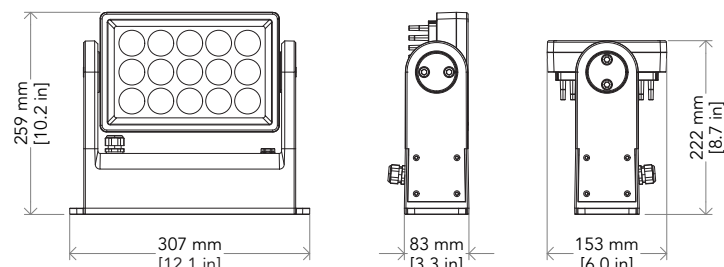|	
A15QBD	Black barn door 4 directional flaps to adjust the light beam, ARCPOD15Q
DATAMASTER	RDM/DMX tool,cable tester, 5p XLR connectors,pouch, charging cable, XLR adapters
AWEXAC1L03/05/10/20	IP67 power extension cable for outdoor architectural projectors, L.03/05/10/20 m
AWEXDC1L03/05/10/20	IP67 DMX extension cable for outdoor architectural projectors, L03/05/10/20 m
UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

PRESET FULL ON (NW)

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
10,7°	19,6°	27,1°	100,0%	100,0%

Distance (meter) Distance (feet)	3 m 9,8 ft	5 m 16,4 ft	10 m 32,8 ft	15 m 49,2 ft	20 m 65,6 ft
Lux*	21582 lx	7769 lx	1942 lx	863 lx	486 lx
Footcandles*	2005 fcd	722 fcd	180 fcd	80 fcd	45 fcd
Beam width (meter) Beam width (feet)	0,6 m 1,8 ft	0,9 m 3,1 ft	1,9 m 6,1 ft	2,8 m 9,2 ft	3,7 m 12,3 ft

10,7°

Beam center

*measured at center of beam

PRESET FULL ON (10°x60°)

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
36,6°	57,9°	80,7°	99,0%	93,4%

Distance (meter) Distance (feet)	3 m 9,8 ft	5 m 16,4 ft	10 m 32,8 ft	15 m 49,2 ft	20 m 65,6 ft
Lux*	3127 lx	1126 lx	281 lx	125 lx	70 lx
Footcandles*	291 fcd	105 fcd	26 fcd	12 fcd	7 fcd
Beam width (meter) Beam width (feet)	2 m 6,5 ft	3,3 m 10,8 ft	6,6 m 21,7 ft	9,9 m 32,5 ft	13,2 m 43,4 ft

36,6°

Beam center

*measured at center of beam

TECHNICAL DRAWINGS

259 mm [10.2 in]

307 mm [12.1 in]

83 mm [3.3 in]

153 mm [6.0 in]

222 mm [8.7 in]

CERTIFICATIONS / APPROVALS