

ArcPod 21

21x8W outdoor compact wash light

ORDER CODE: **ARCPD21**



ArcPod 21 is a wash light with 21x8W RGBW/FC LEDs source designed for outdoor installations where a high-performance projector with reliable brightness and chromatic precision is required. The rectangular shape design and the super-slim profile allows the **ArcPod 21** to be easily integrated into any architectonic context including outdoor (IP66) environments due to the construction of chassis in die-cast aluminium and tempered glass with no ventilation fan. **ArcPod 21** is a compact projector capable of lighting large spaces both as a stage wash in outdoor events and for architectural lighting projects and installations

MAIN FEATURES

- 4D (RGBW) colour mixing
- DMX virtual colour wheel
- Low 144W power consumption and LED source expected life of over 50.000 hours
- User menu and settings are accessed through a 4 button touch-sensitive LED interface while 3 different DMX modes (4 - 10 channel) available.

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 21x8W RGBW / FC LEDs
- Luminous flux: @full 2'763 lm
- Lux: 15° @full 7'493 lx @3 m
- Source life expectancy: 50.000 hrs (L70 @25° C / 77° F)

OPTICS

- Beam angle: 15°
- Field angle: 22°
- Additional optics: 25° / 45° (optional)

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- White presets: 3.200 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-build macros with adjustable speed

DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

BODY

- Body: sturdy die-cast aluminium body
- Body colour: RAL 9003

CONTROL

- Protocols: DMX512
- DMX channels: 4 / 6 / 10 channel
- Display: touch - sensitive LED display
- 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

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 144W
- Output (at 230V): 10 units on a single power line

PHYSICAL

- IP rating: 66 for outdoor installations
- Cooling: pressure and temperature balance through GORE membrane vents
- Suspension and fixing: bracket for hanging and positioning
- Adaptors: XLR and Schuko 16A adaptors included
- Signal connection: moulded IP signal IN/OUT connectors
- Power connection: moulded IP signal IN/OUT connectors
- Dimensions (WxHxD): 472x299x98 mm
- Weight: 9,18 kg

ACCESSORIES & RELATED PRODUCTS

- ARCLUMIL15D42 Optic lens 15°, D.42mm (included)
- ARCLUMIL25D42 Optic lens 25°, D.42mm
- ARCLUMIL45D42 Optic lens 45°, D.42mm
- AWEXAC1 Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible

- AWEXDC1 IP67 DMX extension cable for ARCHWORK projectors
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT