



ArcPod 27Q

27x10W RGBW/FC outdoor IP66 LED wash light for exterior installations

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.

Technical specifications

LIGHT SOURCE

- Source: 27x10W RGBW / FC 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)

OPTICS

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

COLOUR SYSTEM

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

DYNAMIC EFFECTS

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

BODY

- Tilt range: 0 ~ 130° with manual regulation
- Body: sturdy die-cast aluminium body
- Body colour: RAL 7012 - see available finishing

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 5 / 7 / 10 / 13 / 17channel
- Pixel control: up to 3 linear controllable sections
- RDM: RDM for remote monitoring and settings
- Display: user interface through DATAMASTER external coder (not included)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOXI (USB-DMX interface not included)
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Operating temperature: -20° C / +45° C (-4° F / +113° F) Ta
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

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

PHYSICAL

- IP rating: IP66 for outdoor installations
- IK rating: 08
- Cooling: natural convection cooling enabled by a fanless design and a chassis engineered for passive heat dissipation
- 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 signal IN/OUT connectors
- Dimensions (WxHxD): 455x258x83mm / 17.91"x10.16"x3.27"
- Weight: 9kg / 19.84lbs