

# ArcPalm

18x8W outdoor compact LED source

ORDER CODE: **ARCPALM**



**ArcPalm** is a professional LED architectural projector, designed for refined professional wall washing, both for interior and exterior venues. **ArcPalm** is the result of a perfect combination of superb luminous output with real uniform colour coverage, allowed by the cutting edge new RGBW/FC LED source and the next-generation optics system, granting a more precise and efficient colour calibration. The robust IP65 certified protection makes **ArcPalm** truly suitable for hostile environments, with a substantial energy saving and maintenance of plants.

## MAIN FEATURES

- 18x8W RGBW/FC LEDs
- Beam angle 30°
- IP65 rating for outdoor installations

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 18x8W RGBW / FC LEDs
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: 30°

### COLOUR SYSTEM

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

### CONTROL

- Protocols: DMX512
- DMX channels: 4, 6, 10channel
- Display: user interface through ARCMAT external coder

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Operating temperature: -40° ~ +45°

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 100W

### PHYSICAL

- IP rating: 65 for outdoor installations
- Cooling: pressure and temperature balance through GORE membrane vents
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: moulded IP signal IN connector
- Power connection: moulded IP signal IN/OUT connectors
- Dimensions (WxHxD): 298x315x135mm / 11.73"x12.4"x5.31"
- Weight: 6kg / 13.23lbs

## ACCESSORIES & RELATED PRODUCTS

- AWEXDC1 IP67 DMX extension cable for ARCHWORK projectors
- AWEXAC1 Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible

- ARCLUMIL25D38 Optic lens 25°, D.38mm