

# ArcPar 18

18x8W RGBW/FC outdoor IP66 wash light

ORDER CODE: **ARCPAR18**



**ArcPar 18** is an exterior wash light with 18x8W RGBW/FC LED's source engineered for outdoor installations where a high-performance projector with superior brightness and chromatic precision is required. The round shape design and the super-slim profile allows the **ArcPar 18** to be easily integrated into any architectural design whether it be indoor or outdoor (IP66) due to the construction of chassis in die-cast aluminium and tempered glass.

## MAIN FEATURES

- 18x8W RGBW/FC LEDs
- Slim profile and fanless
- IP66 for outdoor installations

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 18x8W RGBW / FC LEDs
- Luminous flux: 4'866 lm @full
- Lux: (15°) 1'930 lx @5 m full
- Lux: (45°) 302 lx @5 m full
- Source life expectancy: 50.000 hrs (L70 @25° C / 77° F)

### OPTICS

- Beam angle: 16°
- Field angle: 27°
- Additional optics: 25° - 45° (optional)

### COLOUR SYSTEM

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

### DYNAMIC EFFECTS

- Static colour mode: selection of static colour
- Manual colour 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: 124W
- Output (at 230V): 12 units on a single power line
- Power factor: 0,95

### PHYSICAL

- 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
- IP rating: 66 for outdoor installations
- Dimensions (WxHxD): 317x337x132 mm
- Weight: 6,5 kg

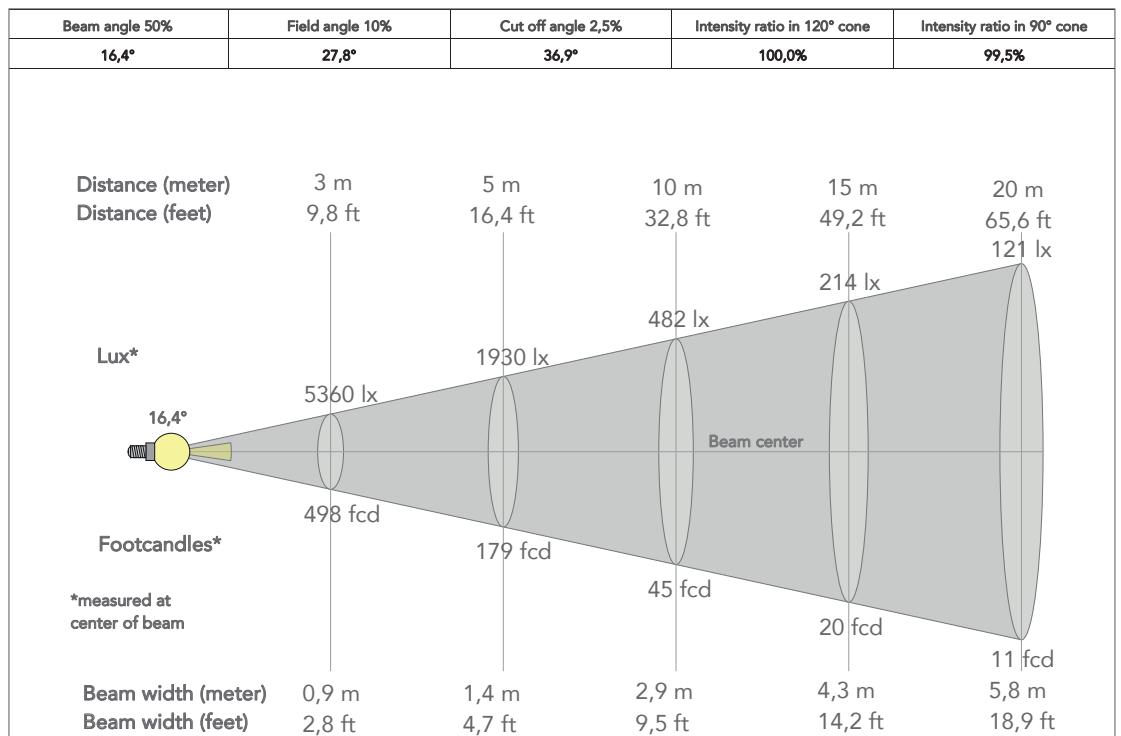
## ACCESSORIES & RELATED PRODUCTS

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

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

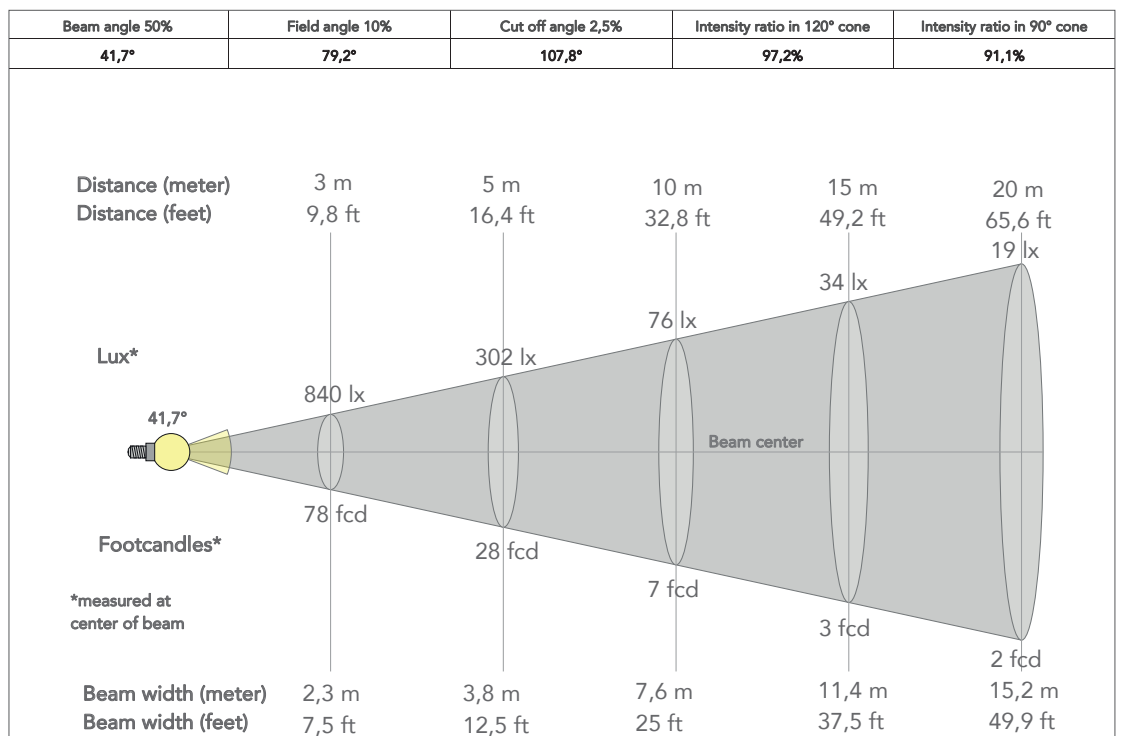
## PRESET FULL ON

Beam angle 50%: 15°

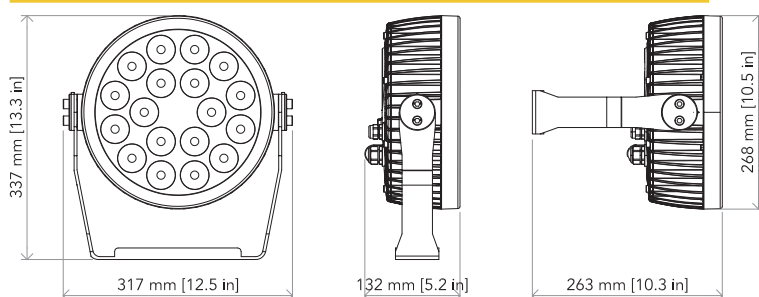


## PRESET FULL ON

Beam angle 50%: 45°



## TECHICAL DRAWINGS



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[musiclights.it](http://musiclights.it)

Via A. Olivetti snc  
04026 - Minturno (LT) ITALY  
Tel: +39 0771 72190

[musiclights.it](http://musiclights.it)  
[info@musiclights.it](mailto:info@musiclights.it)