

ArcShine 6

6x8W RGBW/FC outdoor IP66 linear fixture with pixel control

ORDER CODE: **ARCSHINE6**



ArcShine 6 is a linear wall washer of 50 cm with 6x8W RGBW/FC LEDs source designed for outdoor installations where a high-performance linear projector with superb brightness and chromatic precision is required. The linear shape design and the slim profile allows the **ArcShine 6** to be easily integrated into any architectural design both indoor and outdoor (IP66) due to the construction of chassis in die-cast aluminium and tempered glass. This linear luminaire also features individual pixel control of each emitters for extended dynamic and creative possibilities.

MAIN FEATURES

- 6x8W RGBW/FC LEDs with pixel control
- Slim profile and fanless
- IP66 for outdoor installs

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 6x8W RGBW / FC LEDs
- Luminous flux: 1'621lm @full
- Lux: (16°) 704 lx - (21°) 387 lx - (42°) 95lx @5 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Beam angle: 16,4°
- Field angle: 28,3°
- 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-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: RAL 9003

CONTROL

- Protocols: DMX512
- DMX channels: 4 / 6 / 10 / 24 / 29channel
- Pixel control: pixel2pixel control
- 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: 52,5W
- Output (at 230V): 32 units on a single power line
- Power factor: > 0.93

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): 495x200x188mm
- Weight: 5,33kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

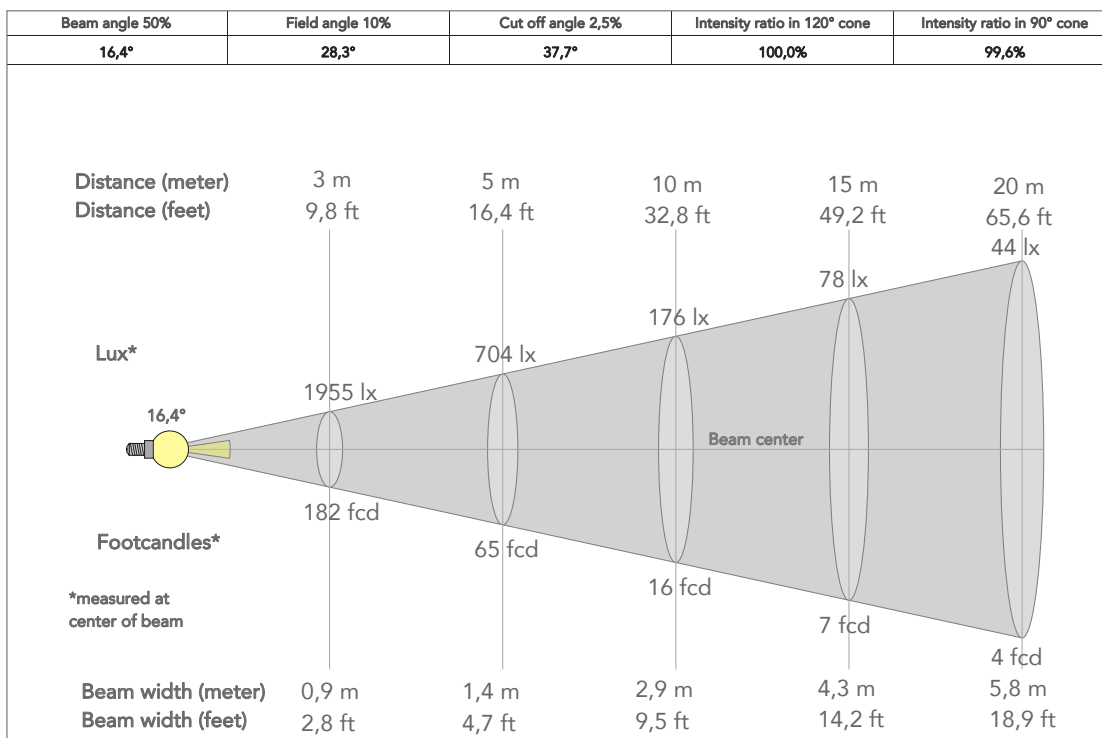
ACCESSORIES & RELATED PRODUCTS

- | | |
|-----------------|-----------------------------------------------------------------------------|
| ▪ ARCLUMIL15D42 | Optic lens 15°, D.42mm |
| ▪ 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 |
| ▪ 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 outdoor architectural projectors |
| ▪ UPBOX1U | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT |

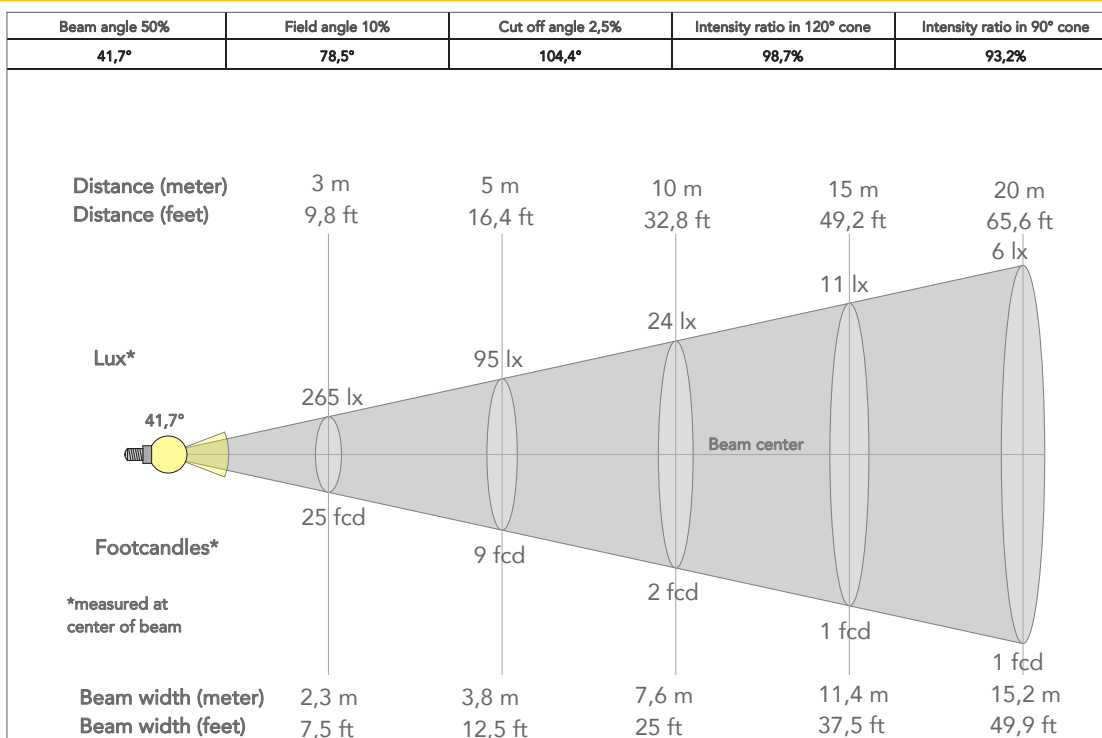
PRESET FULL ON

Beam angle 50%: 16°

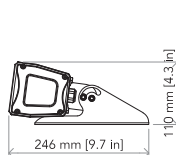
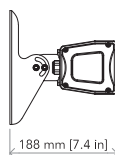
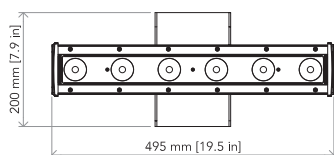


PRESET FULL ON

Beam angle 50%: 42°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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