

# ArcShine M9VW

9x4W IP66 Variable White architectural linear bar, 50 cm

ORDER CODE: **ARCSHINEM908VW**



The **ArcShine M18VW** and **ArcShine M9VW** are a series of linear LED fixtures, designed for interior and exterior applications (IP66) such as flood lighting, wall washing and accent lighting. There are two sizes available, one with 18 LEDs (100 cm) and the other with 9 (50 cm) LED emitters, 4W each, with Variable White colour mixing. Its die-cast aluminium body with tempered glass make them perfect additions to urban structures or historical buildings. Optic: 8° lenses capable of delivering multiple angles with optional holographic filters. Optional holographic symmetric and elliptical filters available: 20°, 40°, 60°, 10°x60°, 30°x60°. The **ArcShine** range has an on-board power supply and DMX/RDM control. The 100 cm version is controllable in two sections.

## MAIN FEATURES

- IP66 design, AC 100-240V and driver on-board, DMX/RDM controllable
- Variable White colour mixing, with 4W LED emitters
- Optic: 8° lenses capable of delivering multiple angles with optional holographic filters
- Optional holographic symmetric and elliptical filters available: 20°, 40°, 60°, 10°x60°, 30°x60°

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 9x4 W Variable White LED
- CCT: 2.800 K - 6.500
- Luminous flux: (8°) 2'460 lm; (8°+20°) 2'343 lm; (8°+40°) 2'314 lm; (8°+60°) 2'282 lm; (8°+1060°) 3'371 lm; (8°+3060°) 2'464 lm @full
- Lux: (8°) 1'462 lx; (8°+20°) 260 lx; (8°+40°) 101 lx; (8°+60°) 80 lx; (8°+1060°) 184 lx; (8°+3060°) 101 lx @3 m full
- CRI: >85
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

### OPTICS

- Beam angle: 8°
- Additional optics: see available accessories

### COLOUR SYSTEM

- Colour mixing: Variable White
- CCT: CCT control through dedicated DMX channel
- Macros: built-in white presets

### BODY

- Tilt angle: manual 180°
- Body: sturdy aluminum profile
- Body colour: RAL 7012

### CONTROL

- Protocols: DMX512, RDM
- Stand Alone: available through DATAMASTER external coder (not included)
- DMX channels: 1 / 2 / 5 / 9 channel
- RDM: RDM for remote monitoring and settings
- Display: user interface through DATAMASTER external coder (not included)
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain
- Other: 16bit control of dimmer and colour

### 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)
- Selectable PWM: 600 ~ 25.000 Hz

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 40 W
- Output (at 230V): 30 units on a single power line
- Power factor: >0,94

### PHYSICAL

- IP rating: 66 for outdoor installations
- IK rating: 09
- Cooling: passive cooling and fan-free
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Adaptors: XLR and BARE END 16A adaptors included
- Signal connection: moulded IP signal IN/OUT connectors
- Power connection: moulded IP power IN/OUT connectors
- Dimensions (WxHxD): 500x106x71 mm
- Weight: 3 kg

### CERTIFICATIONS / APPROVALS

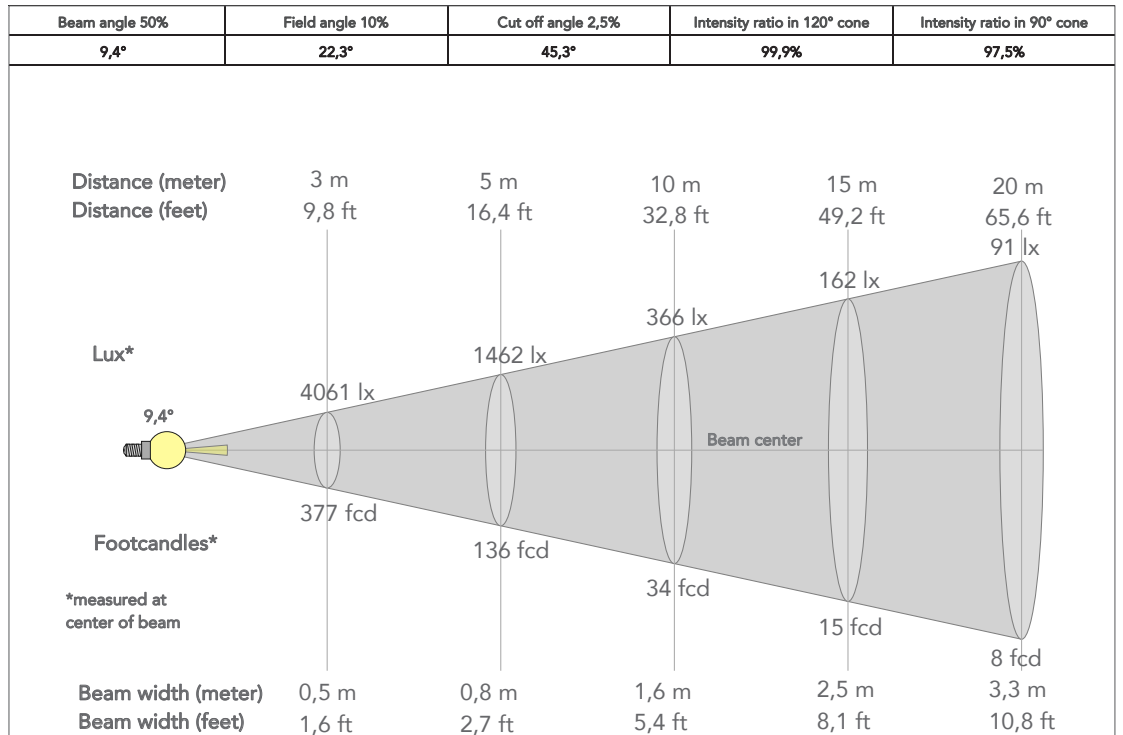
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

## ACCESSORIES & RELATED PRODUCTS

- |                                  |  |                   |  |
|----------------------------------|--|-------------------|--|
| ▪ ARCS9FIXBD                     | Barndoor to adjust the light beam for ARCSHINES9 and ARCSHINEM9                  | ▪ ARCSM9OUTERCASE | Outercase box for ground installation for ARCSHINES9 and ARCSHINEM9 series |
| ▪ ARCSM9FILTER20/40/60/1060/3060 | Light diffusion filter for ARCSHINEM9 20°/40°/60°/10°x60°/30°x60°                | ▪ AWEXDC1221ADP   | Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa    |
| ▪ AWEXAC1L03/05/10/20            | IP67 power extension cable for outdoor architectural projectors, L.03/05/10/20 m | ▪ AWEXAC12ADP     | Power adapter from AWEXAC1 cable series to AWEXAC2 cable series            |
| ▪ AWEXDC1L03/05/10/20            | IP67 DMX extension cable for outdoor architectural projectors, L.03/05/10/20 m   | ▪ UPBOX1U         | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT                   |

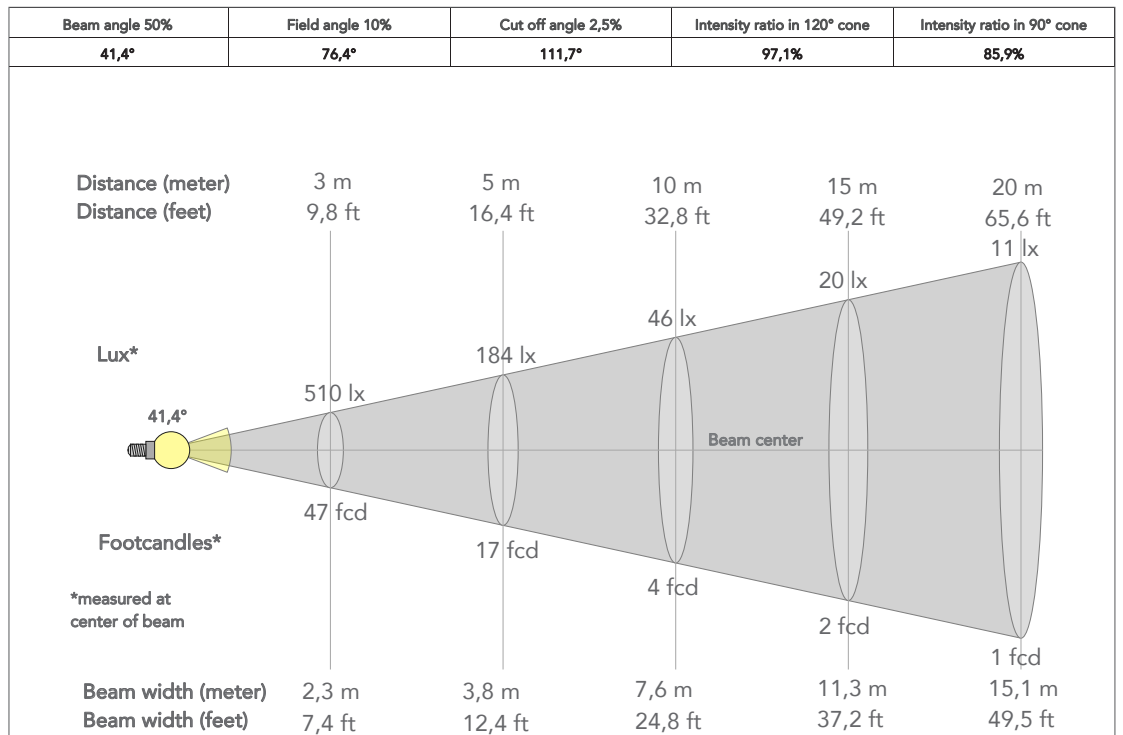
**PRESET FULL ON**

Beam angle 50%: 8°

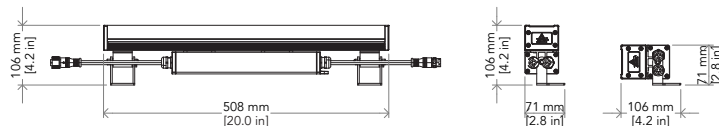


**PRESET FULL ON (10°x60°)**

Beam angle 50%: 8°



**TECHICAL DRAWINGS**



**CERTIFICATIONS / APPROVALS**



Conforms to UL STD. 1573  
Certified to CSA STD: C22.2 NO. 166

Visit our website for specifications and tech documentations

