ArcShine S18VW

18x2W IP66 Variable White architectural linear fixture, 100 cm
ORDER CODE: **ARCSHINES1815VW**

PROLIGHTS

The **ArcShine** S18VW and **ArcShine** S9VW are a series of slim 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, 2W 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: 15° lenses capable of delivering multiple angles with optional holographic filters. Optional holographic symmetric and elliptical filters available: 20°, 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 2W LED emitters
- Optic: 15° 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: 18x2 W Variable White LED
- CCT: 2.800 K - 6.500 K
- Luminous flux: TBD lm @full
- Lux: TBD lx @3 m full
- CRI: >80
- 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
- Pixel control: 2 controllable sections
- 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): 15 units on a single power line
- Power factor: >0,94

PHYSICAL
- IP rating: IP66
- 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): 1.000x150x64,7 mm
- Weight: 3,5 kg

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

ACCESSORIES & RELATED PRODUCTS

ARCS18FIXBD	Barndoor to adjust the light beam for ARCSHINES18 and ARCSHINEM18
AWEXAC2L03/05 10/20	Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible 3/5/10/20 meters
AWEXDC2L03/05 10/20	IP67 DMX extension cable for outdoor architectural projectors 3/5/10/20 meters
ARCSM18FILTER20/40 60/1060/3060	Light diffusion filter for ARCSHINEM18 20°/40°/60°/10°x60° 30°x60°

ARCSSM18OUTERCASE	Outercase box for ground installation for ARCSHINES18 and ARCSHINEM18 series
AWEXDC1221ADP	Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa
AWEXAC12ADP	Power adapter from AWEXAC1 cable series to AWEXAC2 cable series
UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT