ArcShine 6

ORDER CODE: ARCSHINE6FC



VERSIONS

Code	Color Synthesis
ARCSHINE6FC	**Full Color**
ARCSHINE6TU	Tungsten

SOURCE
6x8W RGBW LEDs

IP RATING
IP66 for outdoor installations

WEIGHT
5,33kg / 11.75lbs

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	6x8W RGBW LEDs
Luminous flux:	1'621 @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

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

CONTROL

Supported Protocols:	DMX512
DMX channels:	4 / 6 / 10 / 24 / 29ch
Pixel control:	pixel2pixel control
Display:	touch - sensitive LED display
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
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	1,8 m moulded IP signal IN/OUT connectors
Signal connection:	1,8 m moulded IP signal IN connector
Adaptors:	XLR and BARE END 16A adaptors included

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	52,5W
Output (at 230V):	18 units on a single power line
Power factor:	> 0.93

PHYSICAL

IP rating:	IP66 for outdoor installations
Cooling:	pressure equalisation through GORE membrane vents
Housing:	Sturdy die-cast aluminium body
Finish:	white (RAL 9003)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	495x200x188mm
Weight:	5,33kg

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x ARCSHINE6

1 x 0,28 meters 3G1,5mmq power cable (BARE END - IP connection adapter)

1 x 5p XLR - IP connection female adapter

1 x 5p XLR - IP connection male adapter

ACCESSORIES & RELATED PRODUCTS



CRMXBOXIP67

IP67 1 Universe CRMX Wireless Transceiver for exterior installation



ARCLUMIL15D42

Optic lens 22°, D.42mm



ARCLUMIL25D42

Optic lens 25°, D.42mm



ARCLUMIL45D42

Optic lens 45°, D.42mm



AWEXAC12ADP

Power adapter from AWEXAC1 cable series to AWEXAC2 cable series



AWEXDC1221ADP

Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa

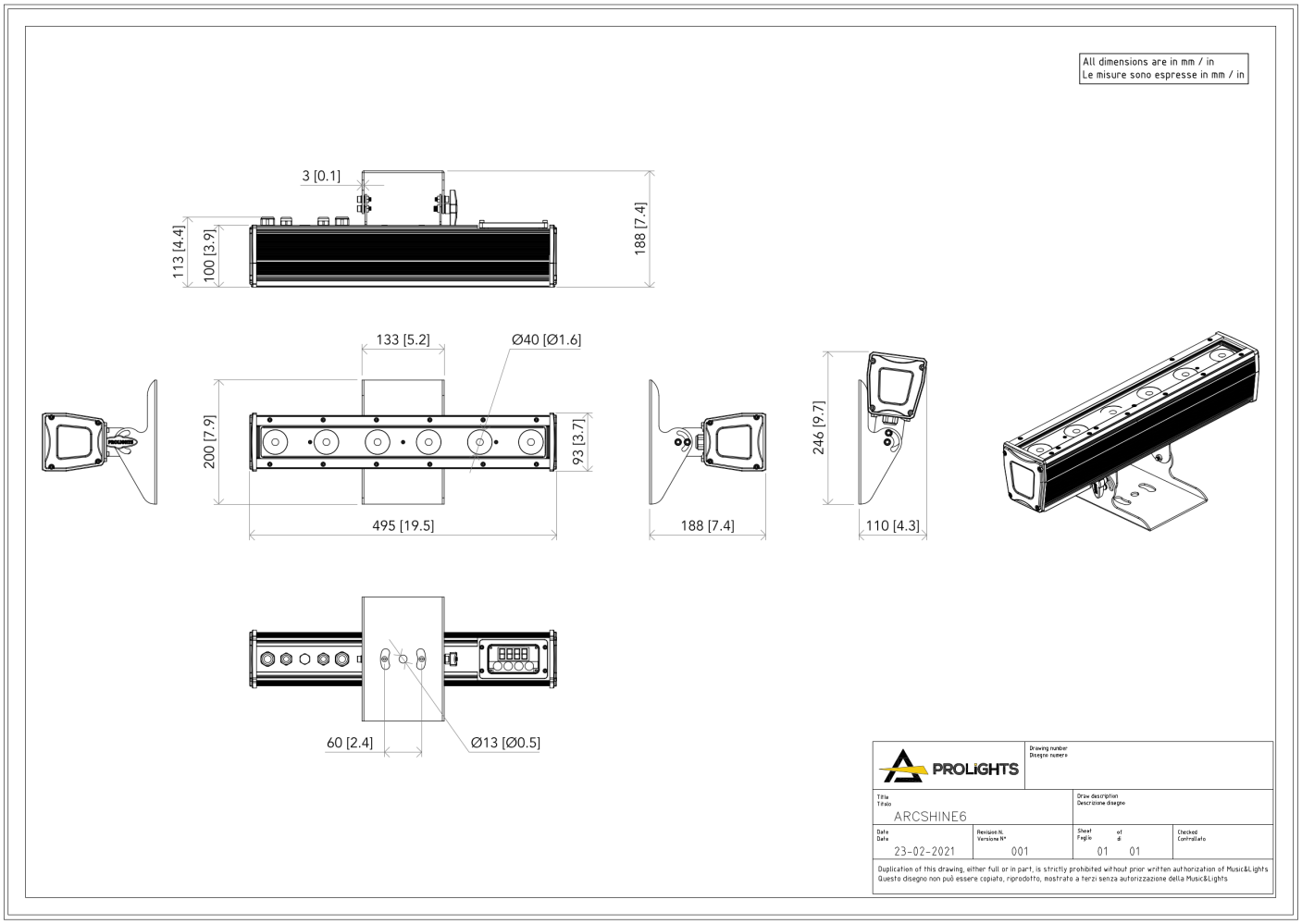


UPBOXPRO

Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

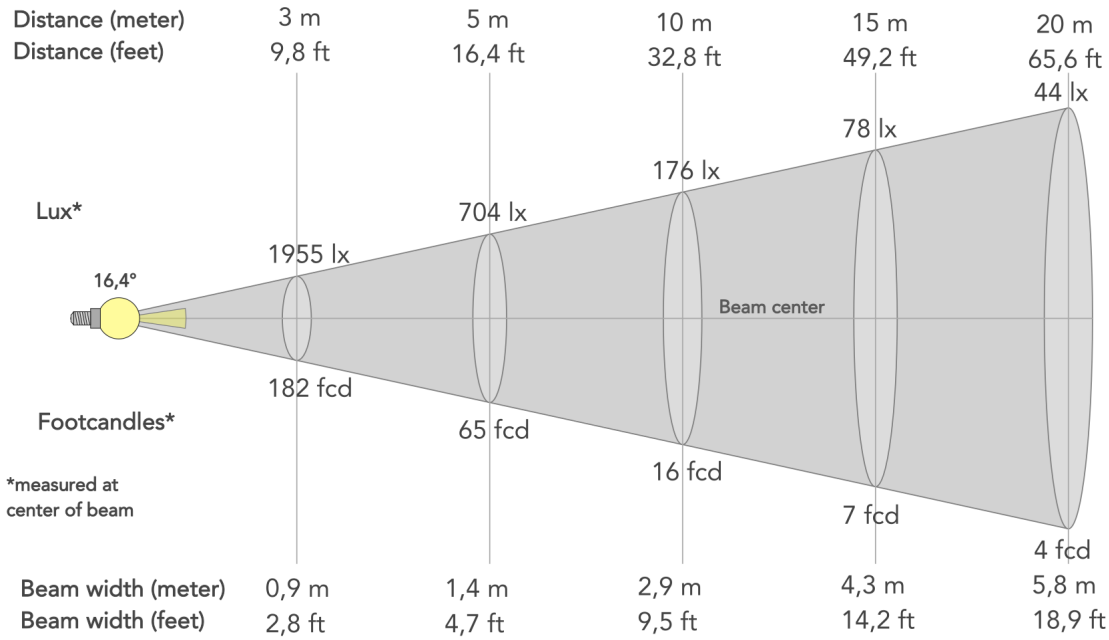
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TECHNICAL DRAWINGS



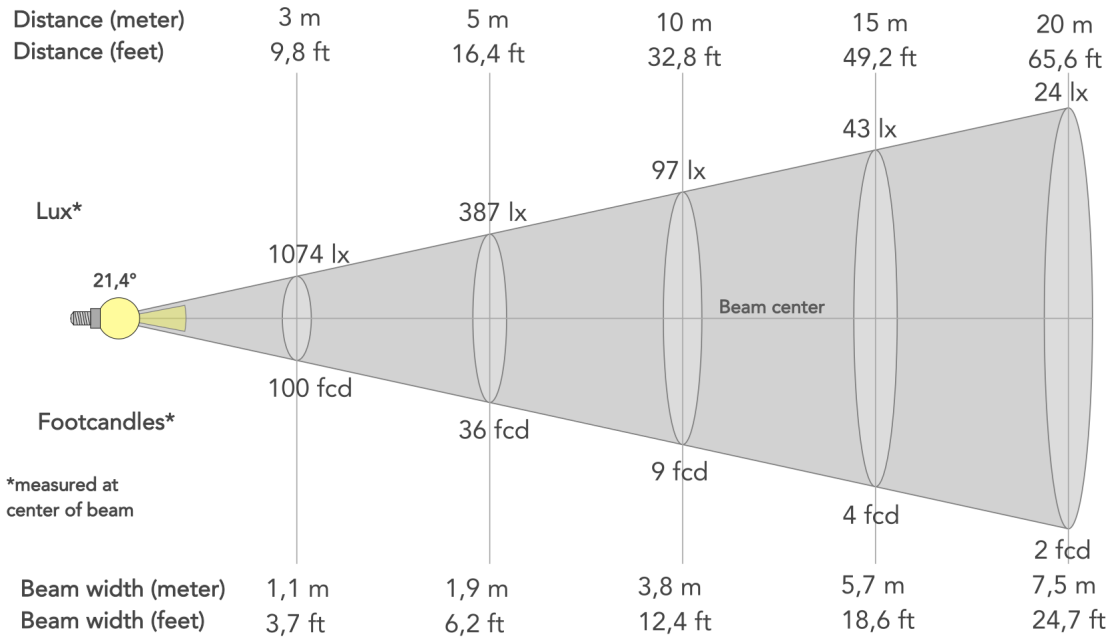
PHOTOMETRICS

Full on - 15°



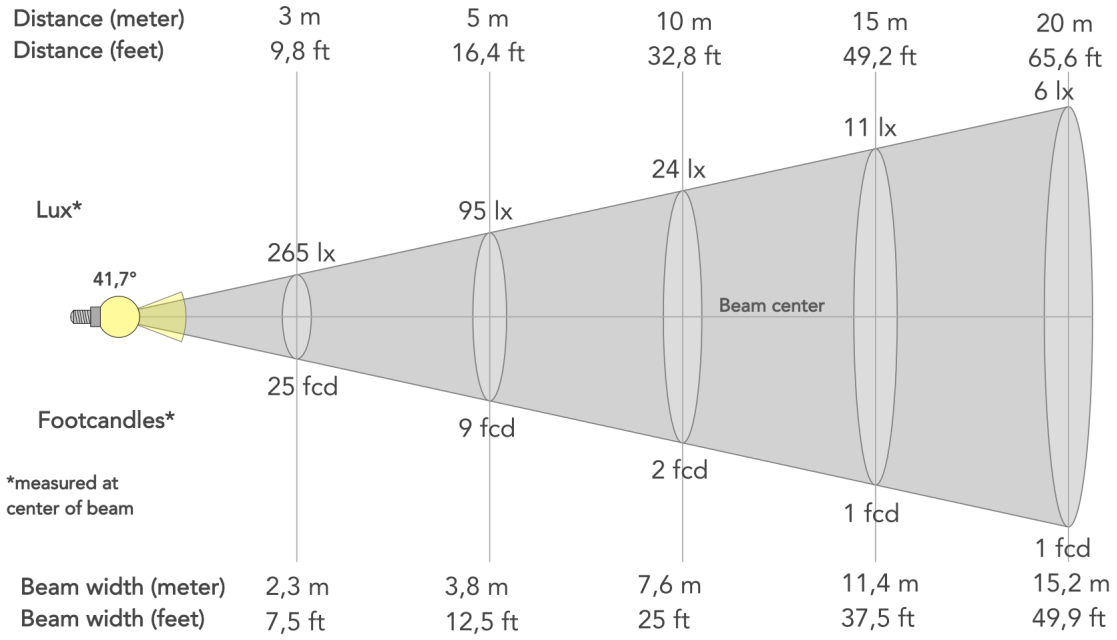
Beam angle (50%): **16.4°**	Field angle (10%): **28.3°**	Cut-off angle (2.5%): **37.7°**

Full on - 25°



Beam angle (50%): **21.4°**	Field angle (10%): **38°**	Cut-off angle (2.5%): **50°**

Full on - 45°



Beam angle (50%): **41.7°**	Field angle (10%): **78.5°**	Cut-off angle (2.5%): **104.4°**

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