ArcPoint 1

ORDER CODE: ARCPOINT1FC



VERSIONS

	Code	Color Synthesis	Lens
	**ARCPOINT1FC**	**Full Color**	**15°**
	ARCPOINT1TU	Tungsten	15°
	ARCPOINT1DY	Daylight	15°

SOURCE
10W RGBW CREE LED

IP RATING
IP66 for outdoor installations

WEIGHT
1,2kg / 2.65lbs

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	10W RGBW CREE LED
Luminous flux:	353
Lux:	(10°) 924lx @3 m full
Lux:	(10°) 333lx @5 m full
Source life expectancy:	> 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Beam angle:	10°
Field angle:	19°

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, RDM
DMX channels:	4 / 6 / 10ch
Display:	user interface through DATAMASTER external coder (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
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	moulded IP signal IN/OUT connectors
Signal connection:	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):	13W
Output (at 230V):	40 units on a single power line

PHYSICAL

IP rating:	IP66 for outdoor installations
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	white (RAL 9003)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	104x163x174mm
Weight:	1,2kg

INSTALLATION

Suspension and fixing:	ground spike for fixing in the ground
Other:	ground spike (included)

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x ARCPOINT1

1 x ground spike

1 x 0,17 meters 3G0,75mmq power cable (BARE END - IP connection adapter)

1 x 5p XLR - IP connection male adapter

1 x 5p XLR - IP connection female adapter

ACCESSORIES & RELATED PRODUCTS



DATAMASTER

RDM/DMX tool,cable tester, 5p XLR connectors,pouch, charging cable, XLR adapters



UPBOXPRO

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



ARCLUMIL25D45

Optic lens 25°, D.45mm



ARCLUMIL45D45

Optic lens 45°, D.45mm

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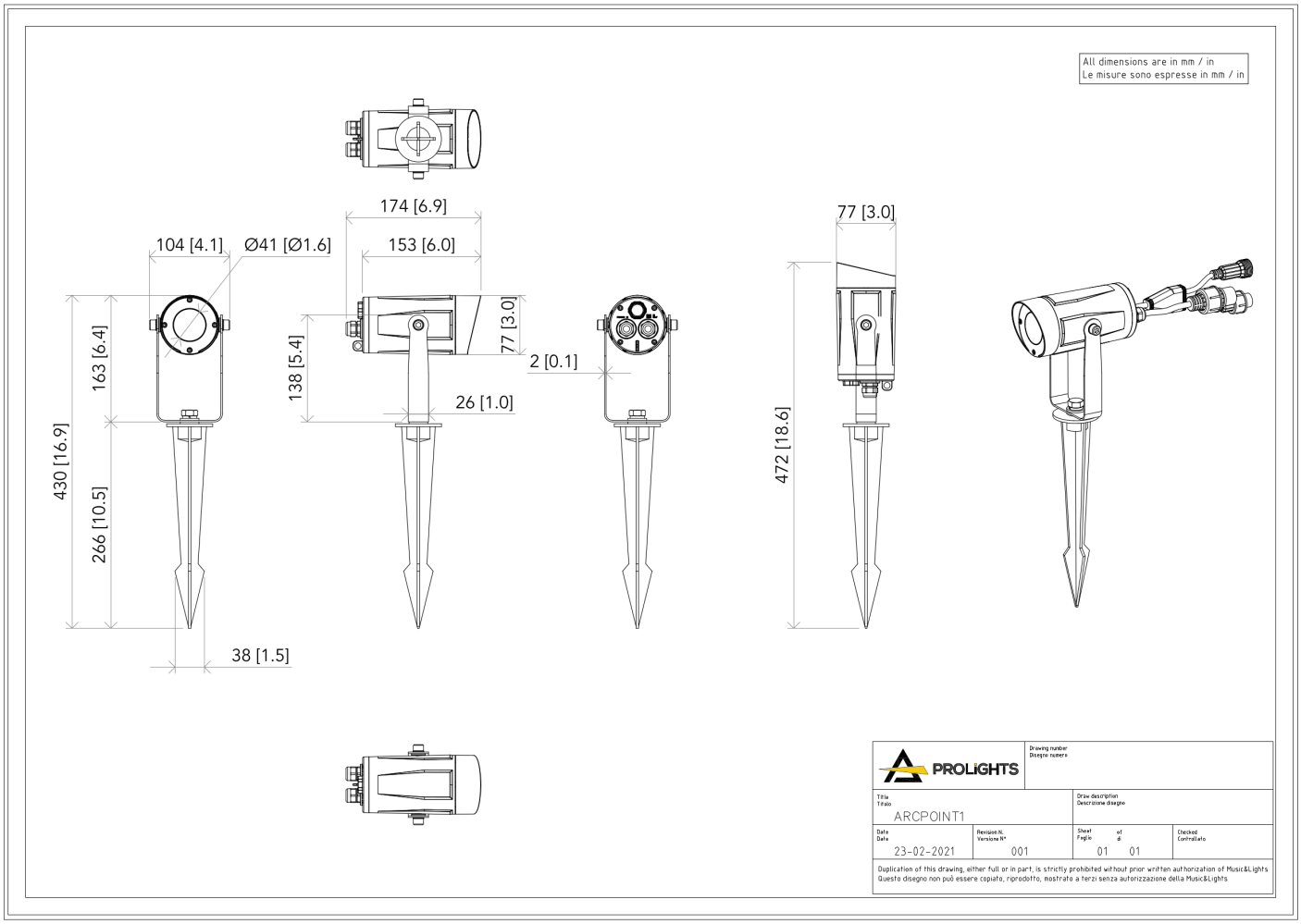
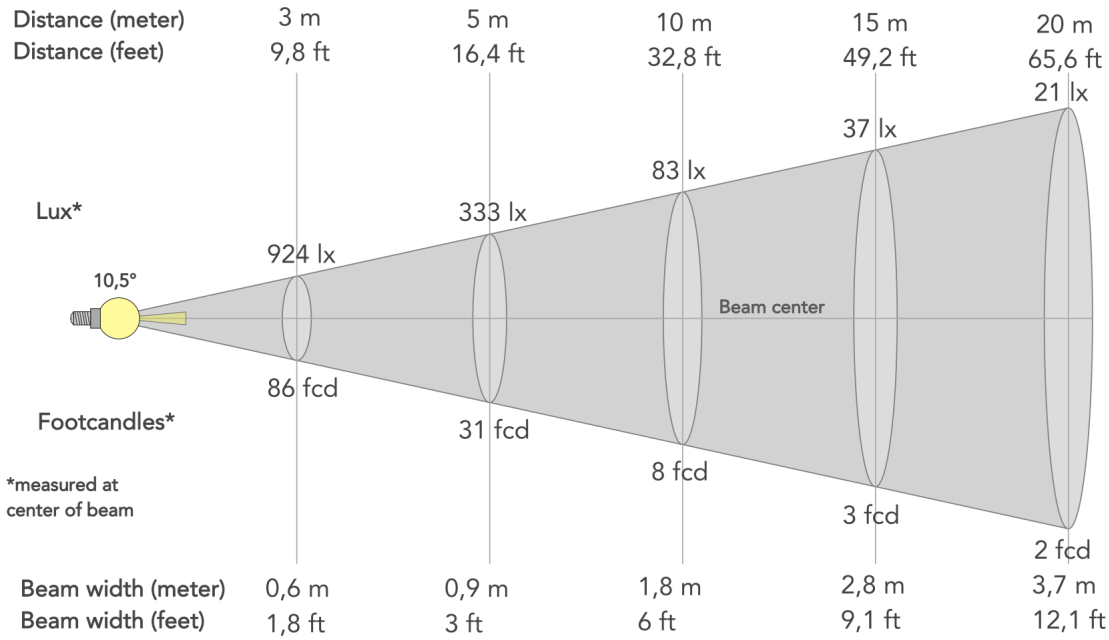
TECHNICAL DRAWINGS



PHOTOMETRICS

Full on - Narrow



Beam angle (50%): **10.5°**	Field angle (10%): **19.3°**	Cut-off angle (2.5%): **27.4°**