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ArcPoint 1

PROLIGHTS

ORDER CODE: **ARCPOINT1DY**

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

ArcPoint 1 is a compact exterior accent LED fixture designed for outdoor. The luminaire is equipped with a single Full Colour LED emitter delivering a wide spectrum of colours and whites all in a very compact housing. The fixture is supplied with a ground spike in the box, for easy implementation as garden light, and with the on board bracket it can be also implemented in larger foorprint installations as decor or accent light. The special design (IP66) and the innovative RDM control technology, makes ArcPoint 1 suitable for all weather conditions.

MAIN FEATURES

- 10W CREE RGBW/FC LED
- IP66 rating
- Ground spike (supplied in the box) for fixing in the ground

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TECHNICAL SPECIFICATIONS

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

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

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

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°

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

INSTALLATION

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

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

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ACCESSORIES & RELATED PRODUCTS



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



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

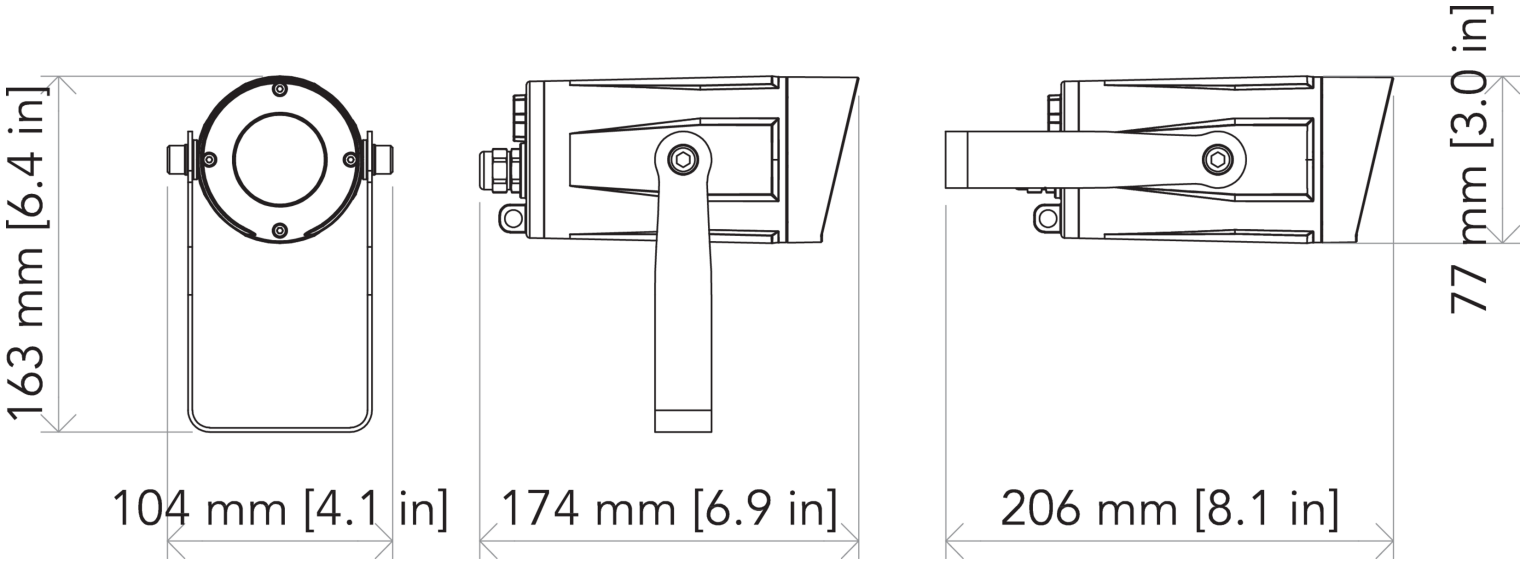


ARCLUMIL25D45
Optic lens 25°, D.45mm



ARCLUMIL45D45
Optic lens 45°, D.45mm

TECHNICAL DRAWINGS



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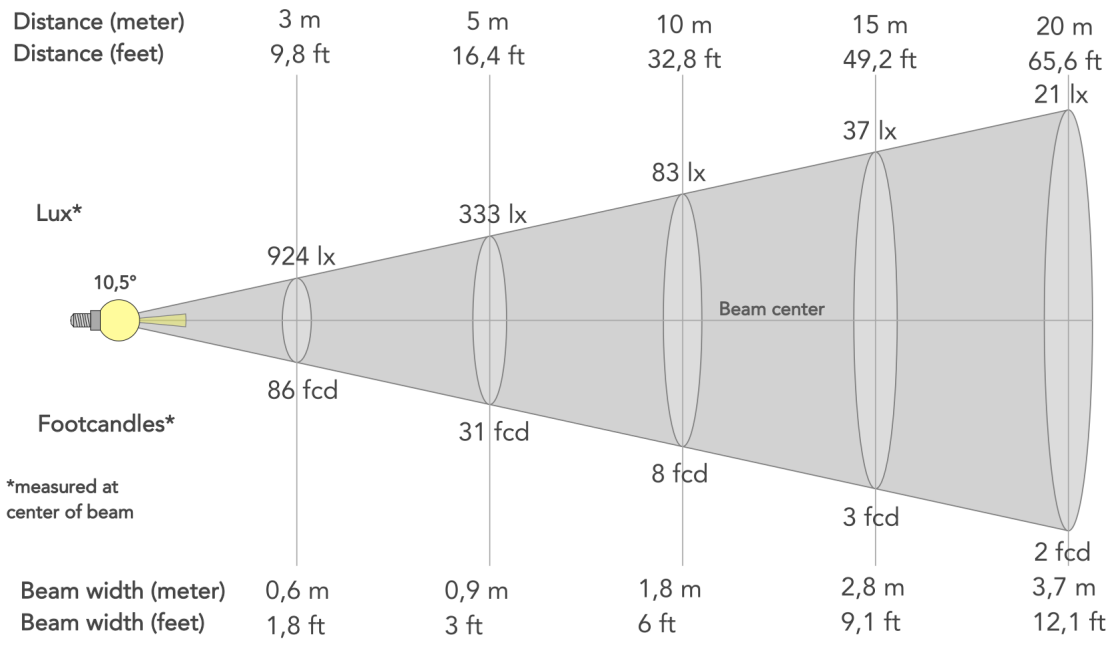
ArcPoint 1

PROLiGHTS

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PHOTOMETRICS

Full on - Narrow



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

MUSIC & LIGHTS S.r.l. | Via A. Olivetti, snc 04026 - Minturno (LT) ITALY | info@prolights.it Tel: +39 0771 72190 | **prolights.it** VAT No. IT 02057590594