Polar 1000

ORDER CODE: **POLAR1000**



SOURCE	IP RATING	WEIGHT
324x0,5W White LEDs	**IP44**	**2,7kg / 5.95lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	324x0,5W White LEDs
Source CCT:	6.500K
Luminous flux:	6'387
Lux:	575lx @3 m
Source life expectancy:	> 50.000 h

OPTICS

Field angle:	120°

DYNAMIC EFFECTS

Pixel patterns:	pre-programmed static and dynamic patterns
Static mode:	selection of static colour
Manual mode:	manual adjustment of dimmer and strobe
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512
DMX channels:	3 / 5 / 8 / 13ch
Pixel control:	ring control
Display:	LCD display
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Strobe / shutter:	1 - 28 Hz, electronic
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Neutrik powerCON IN/OUT connectors
Signal connection:	3p + 5p in

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	186W
Output (at 230V):	10 units on a single power line
Max power consumption (120V):	190W

PHYSICAL

IP rating:	IP44
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	230x184x205mm
Weight:	2,7kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA

BOX CONTENT

1 x POLAR1000

1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON)

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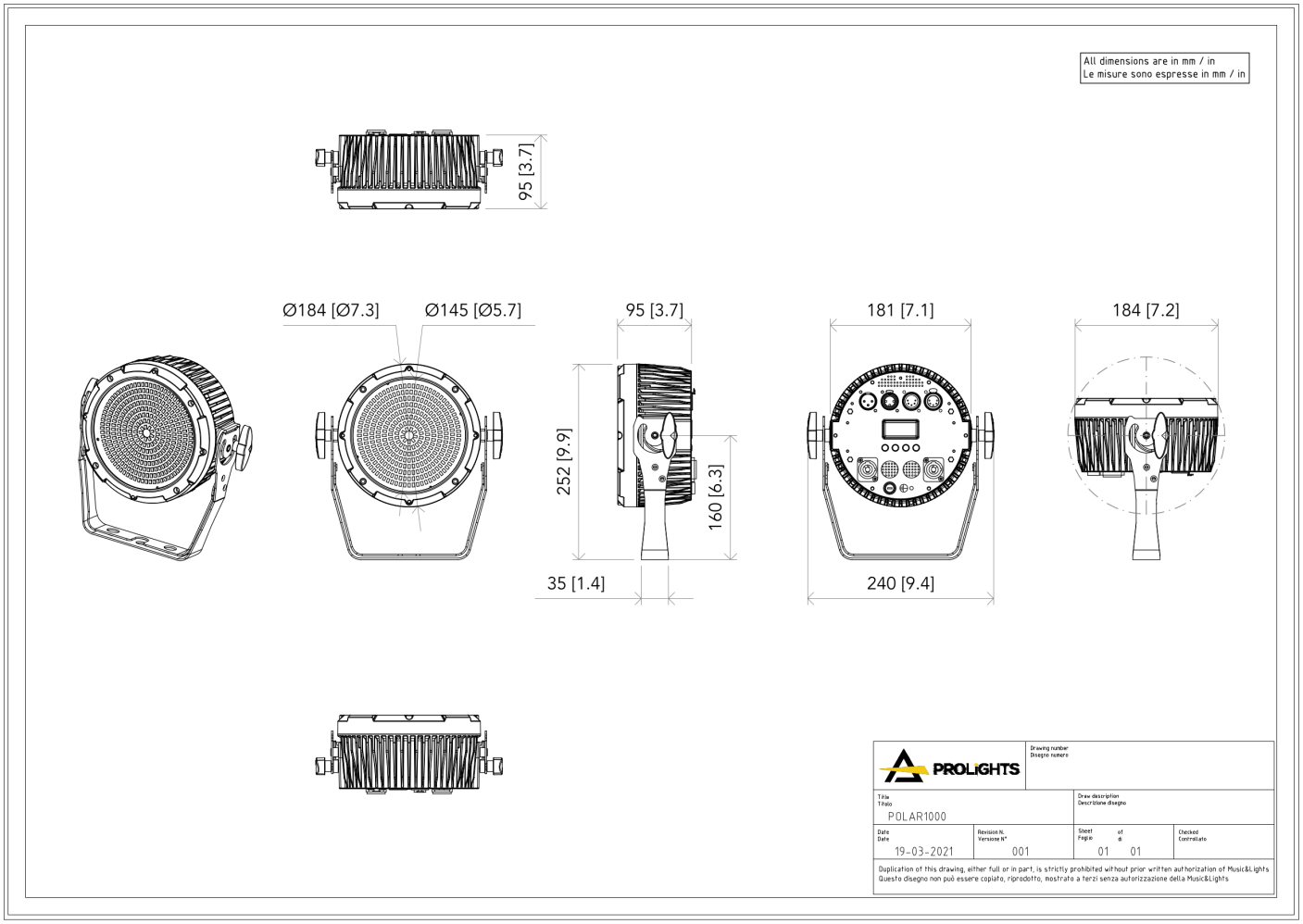
ACCESSORIES & RELATED PRODUCTS



UPBOXPRO

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

TECHNICAL DRAWINGS



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