Solar 21

ORDER CODE: SOLAR21



SOURCE	IP RATING	WEIGHT
21x10W RGBW LEDs	**IP65 for temporary outdoor use**	**8,5kg / 18.74lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	21x10W RGBW LEDs
Luminous flux:	6'032
Lux:	4'072lx @3 m full
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	25°
Field angle:	37°
Lens diameter:	45mm

COLOUR SYSTEM

CCT:	CCT control through dedicated DMX channel
White presets:	3.000 K ~ 10.000K
Colour wheel:	virtual colour wheel with macros
Macros:	built-in white presets

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 / 11ch
Display:	black OLED touch 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
Display battery:	included, self-charging battery backup
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON waterproof IN/OUT connectors
Signal connection:	Seetronic XLR 5p IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	176,6W
Output (at 230V):	21 units on a single power line
Max power consumption (120V):	178W
Output (at 120V):	11 units on a single power line

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	494x349,5x98,5mm
Weight:	8,5kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

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ACCESSORIES & RELATED PRODUCTS



ARCLUMIL25D45
Optic lens 25°, D.45mm



ARCLUMIL15D45
Optic lens 15°, D.45mm



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

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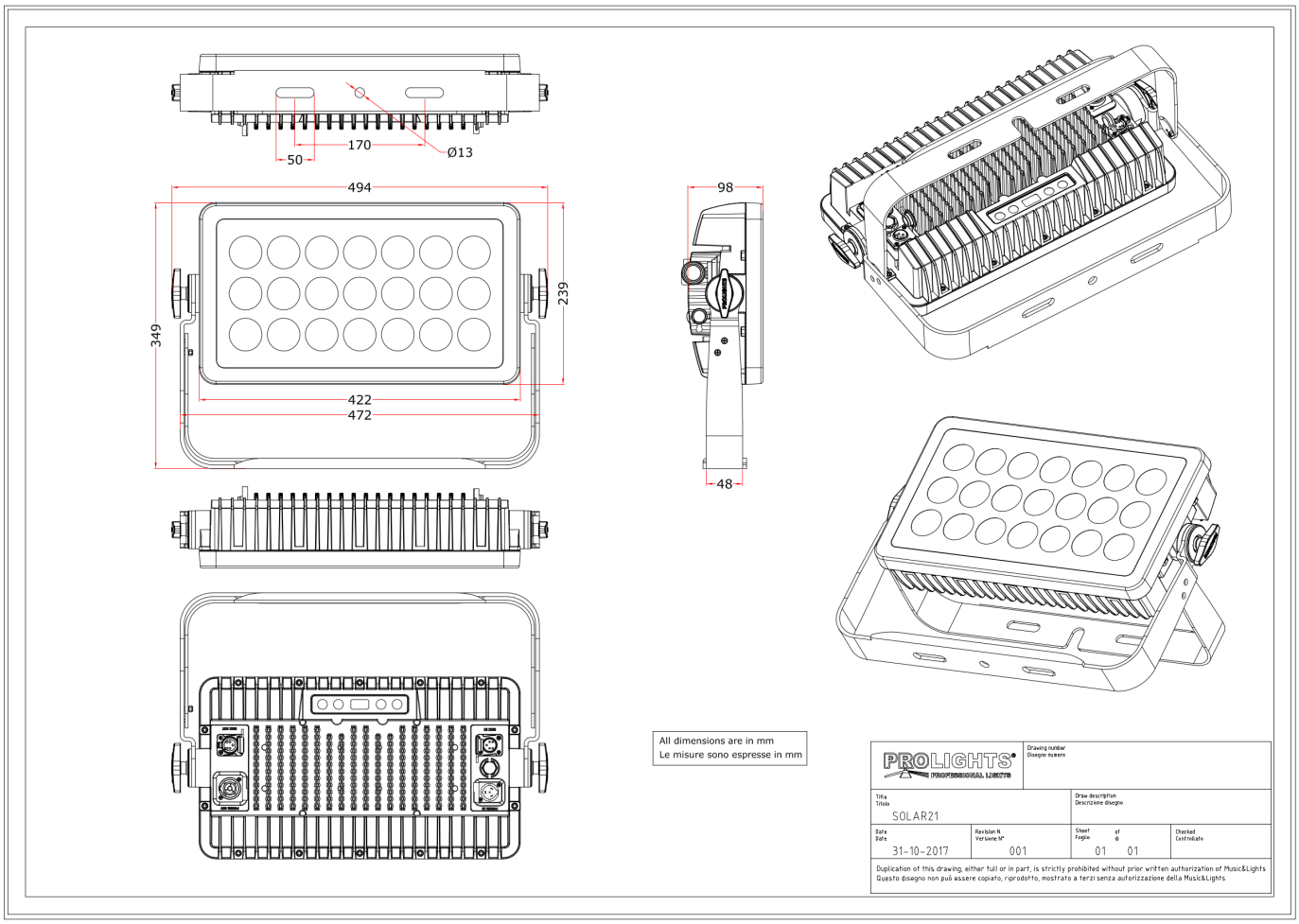
TECHNICAL DRAWINGS



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