Solar

ORDER CODE: SOLAR



SOURCE	IP RATING	WEIGHT
36x8W RGBW LED	**IP65 for temporary outdoor use**	**14,5kg / 31.97lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	36x8W RGBW LED
Luminous flux:	9'678
Lux:	(17°) 5'300lx @3 m full
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	17°
Lens diameter:	38mm
Additional optics:	45° (optional)

COLOUR SYSTEM

White presets:	3.200 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, W-DMX
DMX channels:	4 / 6 / 10ch
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 - 25 Hz, electronic
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	moulded IP power IN/OUT connectors
Signal connection:	moulded IP signal IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
Data connection:	W-DMX receiver
Adaptors:	XLR and BARE END 16A adaptors included

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	245W
Output (at 230V):	18 units on a single power line
Max power consumption (120V):	240W

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):	587x303x212mm
Weight:	14,5kg

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 SOLAR

1 x 1,5 meters 3G2,5mmq 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



ARCLUMIL25D38

Optic lens 15°, D.38mm



ARCLUMIL45D38

Optic lens 45°, D.38mm



AETHERBOXONE

IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



UPBOXPRO

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

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TECHNICAL DRAWINGS

