Pixpan 16

ORDER CODE: PIXPAN16



SOURCE	IP RATING	WEIGHT
16x30W RGB COB LED	IP44	8kg / 17.64lbs

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	16x30W RGB COB LED
Luminous flux:	5'251
Lux:	827lx @3 m full
Source life expectancy:	> 30.000 h

OPTICS

Beam angle:	47°
Field angle:	79°
Pixel pitch:	115mm
Lens type:	parabolic reflector in combination with HD fresnel lens

COLOUR SYSTEM

White presets:	2.800 K -10.000K
Colour wheel:	virtual colour wheel with macros

DYNAMIC EFFECTS

Pixel patterns:	pre-programmed static and dynamic patterns
FX generator:	adjustable foreground/background colour, index, speed, direction
Static mode:	selection of static colour
Manual mode:	manual adjustment of colour
Auto mode:	built-in programs with execution speed adjustment
Sound mode:	music activation through internal microphone and sensitivity control

CONTROL

Supported Protocols:	DMX512
DMX channels:	3 / 5 / 7 / 48ch
Pixel control:	pixel2pixel control
Display:	LCD 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

CONNECTIONS

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

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	390W
Output (at 230V):	5 units on a single power line

PHYSICAL

IP rating:	IP44
Cooling:	forced-air with low-noise fan
Housing:	Sturdy aluminium profile
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	460x460x360mm
Weight:	8kg

INSTALLATION

Suspension and fixing:	- bracket for truss rigging and hardware for connection of more units
Hardware on-board:	on board mechanics for modular assembly of multiple fixtures

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x PIXPAN16

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

ACCESSORIES & RELATED PRODUCTS



FCPIXPAN16

Flight case for 4 PIXPAN16, 950x570x515 mm, 37 kg



UPBOXPRO

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

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TECHNICAL DRAWINGS

