



AquaBat is a fully submersible (IP68 rated), modular LED system that is both powerful and environmentally considerate. Available in a choice of lengths, this fully dimmable, solid state, full-colour LED batten, perfectly blends simple, effective operation with safe, versatile performance.

Featuring custom designed LED technology, these power efficient, low energy battens offer exceptional control over almost every aspect of output. Fully submersible to 10m, dimmable from 0-100% and with over 17million colour combinations, AquaBat offers a wealth of artistic opportunity.

Ideal for use as a powerful, even softlight or as a highly effective creative illumination tool, AquaBat delivers precise control over an almost limitless selection of sequences and effects.

Robust, lightweight and tough, AquaBat can withstand harsh exterior conditions for extended periods, saving crews valuable rigging time, whilst also helping build a safer working environment.

Exclusive to MBSi, AquaBat is available as both 4ft/1200mm and 8ft/2400mm lengths, which can be easily rigged to create even the most elaborate installations, configured to an almost infinite choice size and shape.

ROBUST WATERPROOF DESIGN

4FT/1.2M AND 8FT/2.4M LENGTHS

CURRENT CONTROL DIMMING FOR HIGH SPEED FILMING 10,000FPS+

DMX CONTROL WITH INTERNAL 16BIT SMOOTHING

NO COLOUR TEMPERATURE SHIFT THROUGH DIMMING RANGE

RDM CONTROL

SACN, ARTNET INPUT

BUILT IN WEB SERVER

AUTO ADDRESSING

SUBMERSIBLE TO 10M

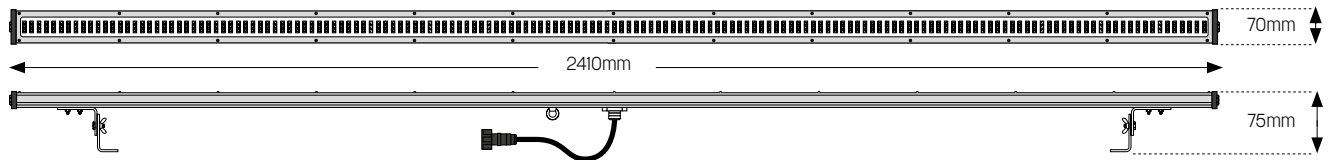
AUTO MOISTURE SENSING/SAFETY SHUT DOWN

ADJUSTABLE FEET AND HANGING CLAMPS

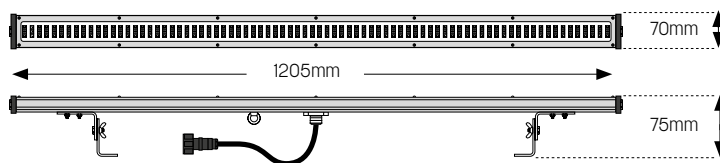
SAFETY EYE

aquabat
FULL COLOUR WEATHERPROOF LED BATTEN

AQUABAT FC240



AQUABAT FC120



TECHNICAL SPECIFICATION

6 Way Controller

Mains: Socapex fed Channel
 Data: DMX 5pin XLR in and through
 Ethernet (ethercon) in and through
 Voltage: 100-240v AC 50/60hz
 Wattage: 1360w total

Power

Wattage: 8ft batten 220w/4ft batten 110w
 Voltage: 30-48v DC
 via 4 pin Bulgin submersible cable

Control options

DMX: DMX control (USITT DMX512-A)
 RDM: Setup via DMX line (ANSI/ESTA E1.20)
 Built in web-server

Mechanical

Main body is aluminium extrusion with aluminium facer
 2 x rear slide mount hook clamps or half couplers
 In built safety bond point
 2 x adjustable feet

Environment

LED batten head: IP68 - tested to 10m (1bar)
 Extn head cable: IP68 - tested to 1m (0.09bar) when mated
 Power supply: weatherproof when hung from rear
 mounting points

Use in free air

Conformity

RoHS compliant
 CE compliant

Photometric

LUX: 2800 @1m
 Colour temp: 2700k - 10000k
 Colour rendering (CRI): 2700k Ra 96.9
 Colour rendering (CRI): 5600k Ra 95.3
 Beam angle: 120 degree

Control Modes

8ft Batten

Mode	Channel	Pixel
RGBWW	5	1-12
RGB	3	1-12
Bi-Colour	2	1-12

4ft Batten

Mode	Channel	Pixel
RGBWW	5	1-6
RGB	3	1-6
Bi-Colour	2	1-6

Connection

Power/data: Input head - Bulgin PX0748P Buccaneer
 free plug 4 pole
 Input power supply - 19 pin Socapex
 power/5 pin XLR in and thru/ethercon in
 and thru

Dimensions

Length: 8ft/2410mm and 4ft/1205mm
 Width: 70mm
 Height: 75mm
 Weight: 10kg