



World leaders in diving equipment technology

DEFENCE  
COMMERCIAL



## Aquabeam ECON 50

Aquabeam ECON 50 is a low cost, robust, no frills, submersible luminaire designed to accommodate the extensive range of 50mm reflector lamps, now available, worldwide. It is furnished with a spring loaded lampholder assembly, assuring positive, arc free electrical contact with the lamp, and the 'fin with a hole' mounting bracket is securely welded to the body, rendering the unit proof against heavy mechanical shock and a broad spectrum of vibration.

### General Specification

Luminaire body and bezel are machined from HE30 aluminium bar and hard anodized, black. The lens is moulded from borosilicate glass and toughened. ECON 50/LV is fitted with a low voltage lampholder and ECON 50/120, with a 120 volt receptacle. AquaBeam AXSG-2/3-BCL connectors are fitted as standard and in-line, mating connectors, with locking sleeves, are available, bonded directly onto any length of S.O. cable. A stock of luminaire bodies, accepting common, alternative connectors and penetrators, is maintained.

### Depth Rating

**Standard Test Pressure:** 60 Bar - testing to greater pressures to order AXSG-2-BCL and 120v. units, with AXSG-3-BCL.

Alternative connectors should be specified by manufacturer and part number.

Aquabeam will fit connectors, issued free, by the customer, if required. Replacement components should be ordered under the relevant Part Code.

**Note:** The table of reflector lamps, overleaf, represents only a small selection from the complete list of available sources of this type.

### Ordering Advice

For a ECON 50 to house low voltage reflector lamps, i.e. 30 volts or less, order ECON 50 / LV.

Order ECON 50 / 120 to accommodate 120 volt reflector lamps. Unless otherwise specified, LV luminaries will be fitted with connector.

### Dimensions

Max. Diameter (Bezel)	79mm	3.11"
Length (incl connector)	150mm	5.90"
Mounting Hole diameter	8mm	0.132" clear
Dry Weight	630 grams	1.4 lbs

### HEAD OFFICE

Enterprise Drive  
Westhill  
Aberdeen  
AB32 6TQ

T: +44 (0)1224 740145  
F: +44 (0)1224 740172

### GLOBAL LOCATIONS

Aberdeen  
Chertsey  
Portsmouth  
Bremen  
Dubai  
Cape Town  
Perth  
Sydney

discover more  
[www.divexglobal.com](http://www.divexglobal.com)

World leaders in diving equipment technology



**Reflector Lamps 50mm (2")**

Volts	Watts	Life (Hours)	Colour Temp K	Average Beam Angle (immersed)	Order Code	Code
12	20	2,000	2925	50	M190	-
12	20	2,000	2925	27	BAB	LA174
12	20	2,000	2925	9	ESX	LA175
12	35	2,000	2925	50	M324	-
12	50	3,000	3050	45	FNV	LA217
12	50	3,000	3050	29	EXN	LA176
12	50	3,000	3050	10	EXT	LA177
2	75	2,000	3050	50	M981	-
12	75	3,500	3050	29	EYC	LA178
12	75	3,500	3050	11	EYF	LA179
12	100	50	3350	38	EXV*	LA180
24	50	2,000	3050	29	M58	-
24	200	50	3300	38	EWf	LA181
30	80	25	3350	30	EKP	LA187
24	250	50	3400	27	ELC	LA182
30	200	50	3300	30	EXS*	LA183
120	300	35	3350	19	ELH	LA184
120	250	175	3250	19	ENH	LA185
120	250	25	3300	32	EXX*	LA186

\*Lamps designed for TV

**DEFENCE  
COMMERCIAL**

**HEAD OFFICE**  
Enterprise Drive  
Westhill  
Aberdeen  
AB32 6TQ  
T: +44 (0)1224 740145  
F: +44 (0)1224 740172

**GLOBAL  
LOCATIONS**  
Aberdeen  
Chertsey  
Portsmouth  
Bremen  
Dubai  
Cape Town  
Perth  
Sydney

discover more  
[www.divexglobal.com](http://www.divexglobal.com)

<b>Aquabeam ECON 50 Low Voltage</b>
Order Code LA330
<b>Aquabeam ECON 120 Voltage</b>
Order Code LA331