



LED TECHNOLOGY

Mounting instructions :

Aqua Signal 500 watt Halogen 1076001

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Chapter 1. Safety

1. During disassemble/installation make sure that the voltage is turned off, keep your account with timers and photoelectric lighting controllers.
2. Take care for a tidy work place during removal and installation.
3. Use the modules and drivers only for the purpose for which they are made of.
4. Use of other modules or drivers can cause damage to the components.
5. Install only with dry weather.
6. Use only appropriate tools.

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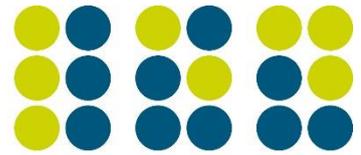
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Chapter 2. Index

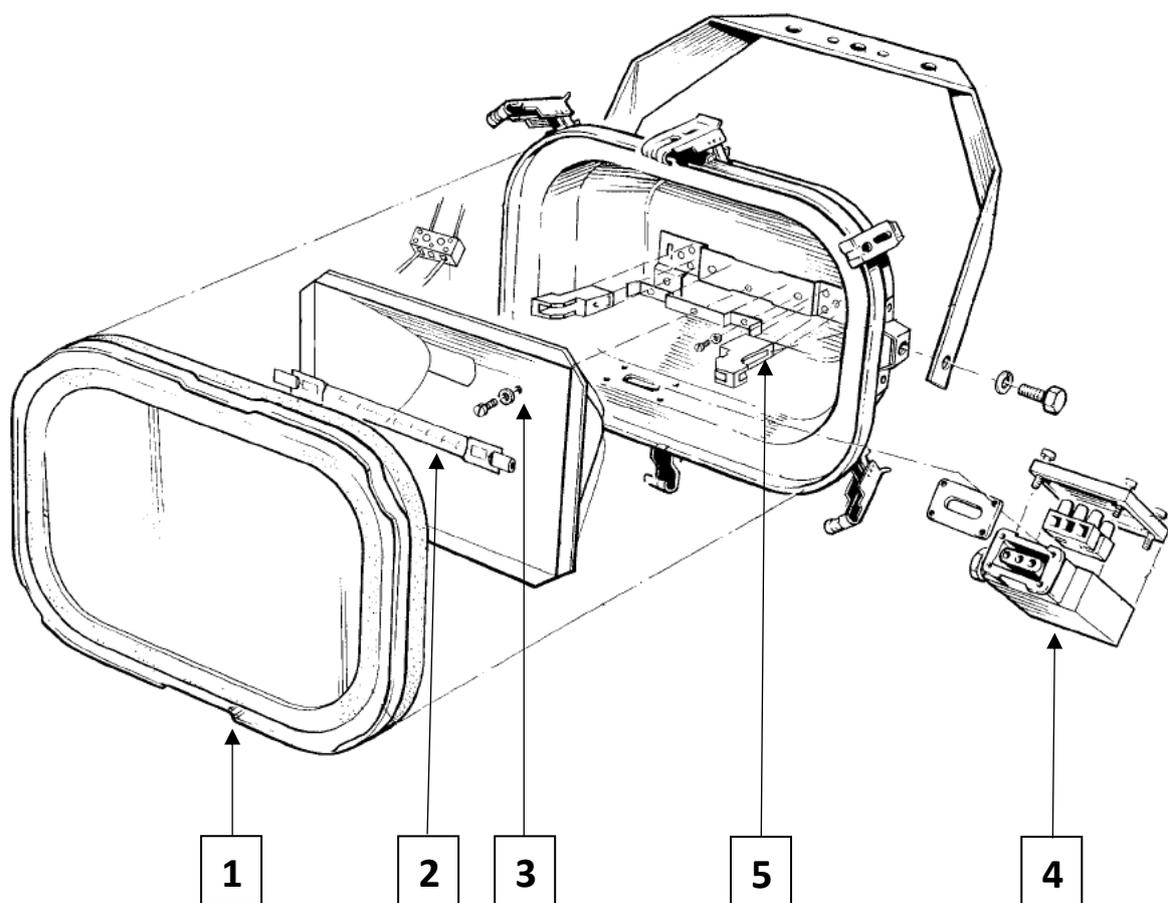
1. 1 x 60 watt led module with 1 x 60 watt driver module both on a pre-assembled stainless steel 316 plate.
2. New mounting hardware.

Chapter 3. Technical specifications

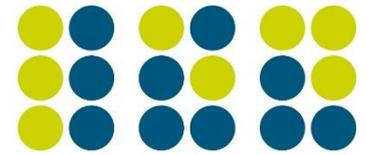
1. Input voltage : 90 - 264 volt AC
2. Working voltage : 30 - 42 volt DC
3. Led type : Cree-XML
4. Lumen : 5700 (1 x 60 watt)
5. Color temperature : 6000K
6. Beam angle : Flood -> 60° x 135°
: Spot -> 20°
7. Stainless steel : 316 + A4
8. Waterproof : Driver -> IP67
: Module -> IP65
9. Powerfactor : 0.98



Chapter 4. Disassemble halogen parts



1. Loosen glass clamps and remove the glass.
2. Remove the halogen tube.
3. Solve the mirror and remove the mirror.
4. disconnect the wiring in the connection box (check if the electric current is off).
5. Loosen the bolts of the halogen tube holder and remove these.



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Chapter 5. Assembling Led insert



Fixture after disassemble
halogen internals.



Module plate holder (above)
Module plate (bottom)



Attach the module plate holder
on the bottom of the fixture in
the existing screw holes with
supplied M4x10 + lock washer
and fender washer.

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Attach the wiring in the connection box (if you wish, you can use the supplied terminal block). Fix the wiring with the tie-wrap.



Place the module plate in the fixture and screw it tight with the included M4x10 + lock washer and fender washer.



Replace the glass and lock it with the clamps. Screw the connection box together.

Connect the voltage on again and your Aqua Signal 60 watt Led floodlight is ready for use.