ZEVTEX

LED TECHNOLOGY

Mounting instructions :

Aqua Signal 1000 Watt Halogen 1076090 - 1076091

Chapter 1: Safety

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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.
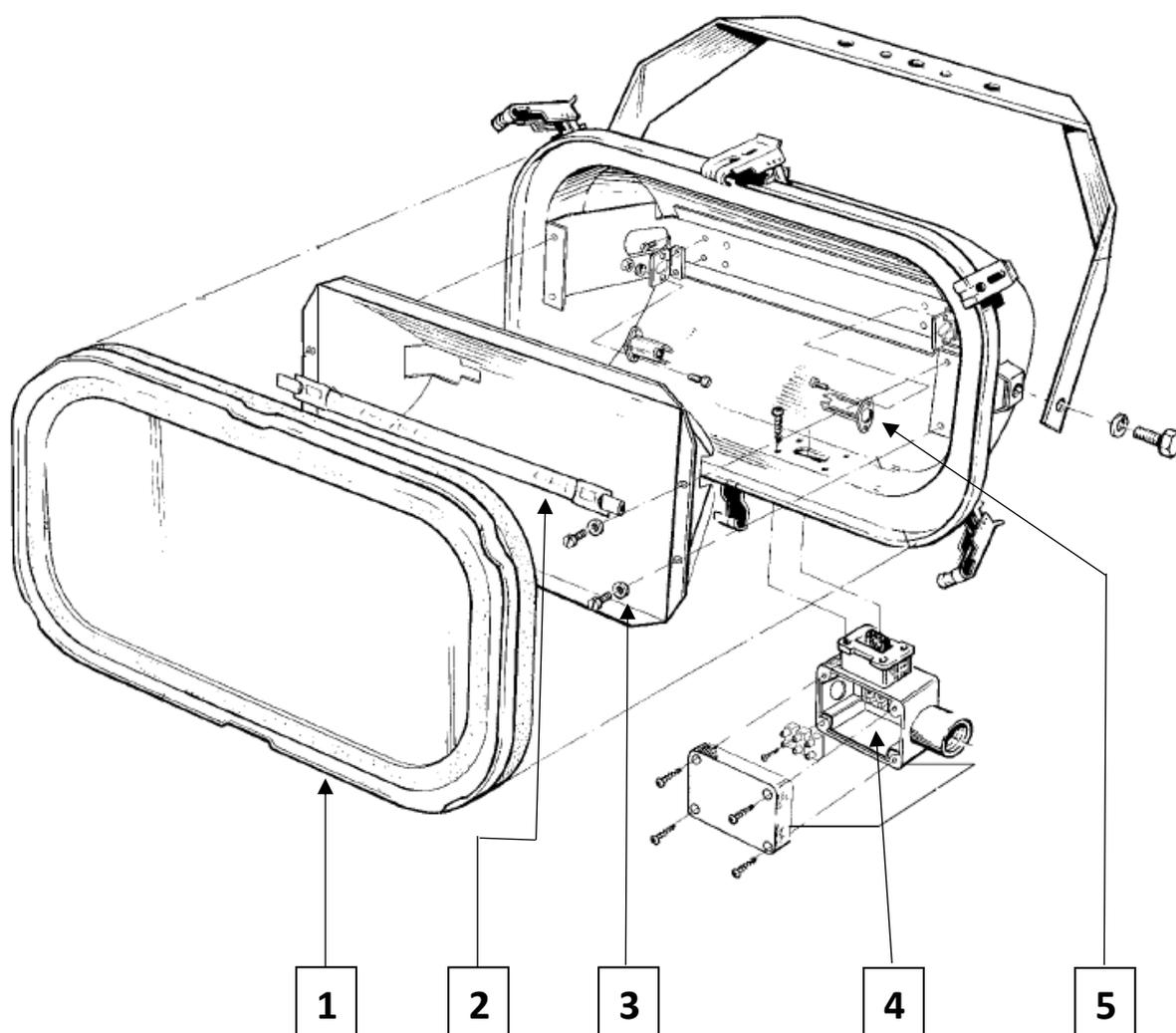6. Use only appropriate tools.

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Chapter 2. Index

1. 2x 60 watt led module on a pre-assembled stainless steel 316 plate.
2. 2x 60 watt driver on a pre-assembled stainless steel 316 plate.
3. 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   : 12500 (2 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

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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)
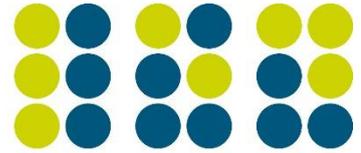
Driver plate (bottom)

Attach the driver plate on the bottom of the fixture in the existing screw holes with the supplied M3x8 + lock washer.

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

Connect the modules through the waterproof plugs with the drivers.

Place the module plate in the fixture and screw it tight in the existing screw holes with the supplied 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 120 watt Led floodlight is ready for use.