

MediLUME

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Instructions for Refurbishing the Zeiss Pentero Lamp Module

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The components:



Standard straight screwdriver



Torx wrenches, included

PCB Board

1

Slide red button to left, releasing "Tee" handle on protective cover.



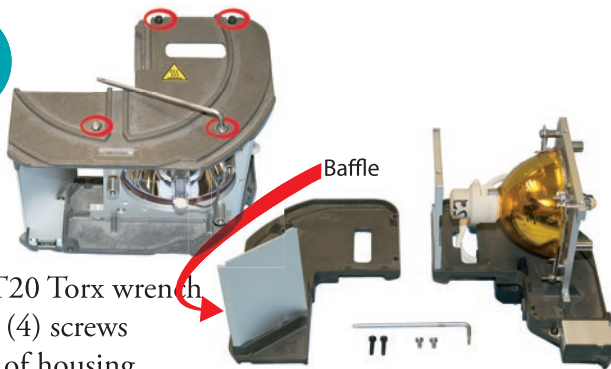
2

Remove protective cover and set aside.



3

Using T20 Torx wrench remove (4) screws on side of housing, remove housing side & baffle.



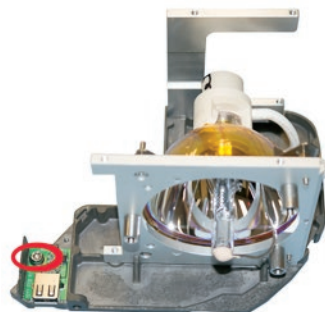
4

Using T20 Torx wrench remove screw on timer housing and set aside



5

Using T25 torx wrench remove screw holding timer PCB



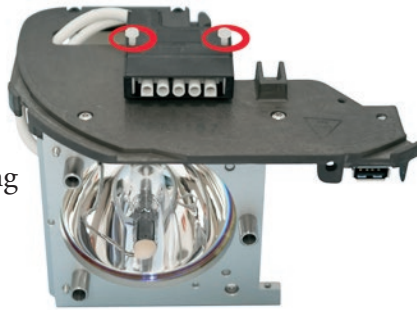
6

Remove expired timer PCB and replace with new. Reinstall timer housing



7

Remove nylon screws from connector housing and remove connector cover.



8

Using T20 Torx wrench remove 2 screws on bracket holding lamp. Remove lamp.



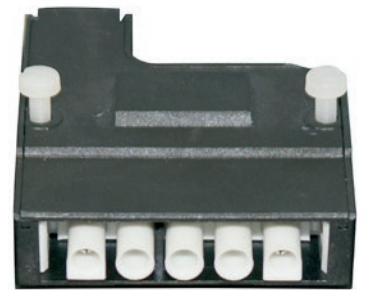
9

Install new lamp.



10

Install new lamp connector in housing. Observe connector polarity – as shown.



11

Reinstall connector cover.



12

Reinstall baffle & side of housing removed in Step 3.

13

Slide protective cover onto housing. Ensure latch is situated as shown.

14

Pull “tee” handle up for transport back to microscope.



Disclaimer: MediLume is not affiliated with Zeiss and use of any product names or codes are used solely to illustrate physical and technical compatibility of a given lamp or module with the respective equipment.