

Sol Tech N°0019

PSU Modifications for Light bar issue 08-L8922A7-PWXXXAA

Products involved: List in Annex-1 and Annex-2.

Defect: The TV has No backlight or Backlight issue.

Solution:

- All light bars from the TV must be replaced.
- After the replacement of light bars, ASP needs to modify the PSU as follows:

PSU Part Number	Original backlight current	Required change on PSU	Modified backlight current
08-L8922A7-PW200AA	300mA	Change the resistance of R608 and R609 to 33K	245mA

Please change the original resistor from the position R608 and R609 on PSU.

- From R608: 19-BC0153-FTX (15K) to 19-BC0333-FTX (33K).
- From R609: 19-BC0683-FTX (68K) to 19-BC0333-FTX (33K).

Here's the picture of resistor location in power supply board.



Reporting instructions:

- Declare the P/N of the kit with the fixed EW TST0120019 in the field “EW No” of the parts section.
- Report the Iris Main Service: 13B - No, partial or uneven backlight.
- Report the iris Defect: N – Defective electrical component/ Module.
- Report the Iris Repair: A2 – Module replacement.

Annex-1:

PSU PN	BOM
08-L8922A7-PW200AA	H3-40D294B-EU1AWAA
	H3-40D294B-WE1AWAA
	H3-40D294B-WE1BWAA
	H3-43D29GR-EU1BWAA
	H3-43D29GR-EU1CWAA
	H3-43D29GR-UK1AWAA
	H3-43D29GR-WE1AWAA
	H3-43D29GR-WE1BWAA
	H3-43D29GR-WE1CWAA
	H3-43D29GR-WE1DWAA
	H3-43D29GR-WE1EWAA
	H7-40D294B-WE1AWAA
	H7-40D294B-WE1BWAA
	H7-43D29GR-UK1AWAA
	H7-43D29GR-UK1BWAA
	H7-43D29GR-WE1AWAA
	H7-43D29GR-WE1BWAA
	H7-43D29GR-WE1EWAA
	H7-43D29GR-WE1FWAA
	P7-40D294B-WE1BWAA
	P7-43D29GR-WE1AWAA
	P7-43D29GR-WE1BWAA
	P7-43D29GR-WE1BWAP
	P7-43D29GR-WE1BWPP
	P7-43D29GR-WE1CWAA
	P7-43D29GR-WE1DWAA
	P7-43D29GR-WE1DWAP
	P7-43D29GR-WE1DWPP
	P7-43D29GR-WE1EWAA
	P7-43D29GR-WE1EWAP
	P7-43D29GR-WE1FWAA
	SA-40D294B-WE1AWAA
	SA-40D294B-WE1BWAA
	SA-43D29GR-WE1AWAA
SA-43D29GR-WE1BWAP	
SA-43D29GR-WE1CWAA	
SA-43D29GR-WE1DWAA	

Annex-2:

PSU PN	Model
08-L8922A7-PW200AA	40FB5426
	40FB5446
	43DP608
	43UC6306
	43UC6316
	43UC6326
	43UD6206W
	43UD6236W
	43UT6006
	43UV6206W
	F40S5916
	U43P6006
	U43P6016