



## PanelMate Bulb Replacement

Renewal Parts

April 2008  
Supersedes June 2006

The following table includes information about PanelMate models and their backlights. In order to identify the PanelMate model and associated backlight information, you will need to follow the steps below.

1. Locate the Product ID label on the unit.
2. Locate the Model Number on the Product ID label.
3. Locate the Part Number on the Product ID label (note: all Part Numbers have the format 92-xxxx-yy where -yy is the revision).
4. Use the following table and match up the Model Number and the Part

Number to find information about the backlight and how to replace the backlight on your PanelMate unit.

### Notes:

- When the listed Part Number includes a specific revision number it is critical that your number matches the complete Part Number to obtain the correct information from the table.
- There are some Part Numbers that are not listed because additional information is required to identify the correct backlight replacement kit. If you cannot find the Part Number of your PanelMate unit in the table below, call Eaton's Technical Resource Center (TRC) for additional assistance at 877-ETN CARE (386-2273).

Use the RA Information Requirements Form when returning product and clearly describe your repair requirements in the Symptoms/Comments section. If you are returning a unit for backlight replacement please note that only the backlight is to be replaced. If a unit is returned without specific instructions then the complete unit will be repaired and a higher repair price will be incurred.

The backlight MTBF values listed in the table below are for normal operation at standard environmental conditions. Many non-standard conditions, specifically operating the unit at temperatures below 50°F (10°C), will drastically shorten the bulb life.

Description	Model	Part Number	Backlight Field Replaceable	Backlight Kit		Return for Backlight Replacement Only (U.S. \$)	Backlight MTBF
				Catalog Number	Price U.S. \$		
<b>PanelMate ePro PS New RoHS Compliant Models</b> ①							
ePro PS 8.4" Color TFT	7685T-8 (all models)	All P/Ns	Y	99-5704	232.	432.	50K hrs typ
ePro PS 10.4" Color TFT	7685T-10 (all models)	All P/Ns	Y	99-5704-2	294.	494.	50K hrs typ
ePro PS 12.1" Color TFT	7685T-12 (all models)	All P/Ns	Y	99-5704-3	375.	575.	50K hrs typ
ePro PS 15.0" Color TFT	7685T-15 7685T-15C 7685T-15E	All P/Ns	Y	87-02457	375.	575.	50K hrs typ
ePro PS OD 15.0" Color TFT	7685T-15OD	All P/Ns	Y	99-5704-4	610.	810.	50K hrs typ
<b>PanelMate ePro PS Legacy Non-RoHS Compliant Models</b> ①							
ePro PS 8.4" Color TFT	7685T-8 (all models)	All P/Ns	Y	87-02455	232.	432.	50K hrs typ
ePro PS 10.4" Color TFT	7685T-10 (all models)	All P/Ns	Y	87-02514	294.	494.	50K hrs typ
ePro PS 12.1" Color TFT	7685T-12 (all models)	All P/Ns	Y	87-02456	375.	575.	50K hrs typ
ePro PS 15.0" Color TFT	7685T-15 7685T-15E	All P/Ns	Y	87-02457	375.	575.	50K hrs typ
ePro PS OD 15.0" Color TFT	7685T-15OD	All P/Ns	Y	87-02515	610.	810.	50K hrs typ
<b>PanelMate ePro ES</b>							
ePro ES 5.4" Color STN	7475T-6	All P/Ns	N	N/A	N/A	Consult Factory	20K hrs typ
<b>Flatpanel Displays</b>							
12.1" Color TFT	7585DT-12	All P/Ns	N	N/A	N/A	Consult Factory	50K hrs typ
15.0" Color TFT	7585DT-15	All P/Ns	N	N/A	N/A	Consult Factory	50K hrs typ
17.0" Color TFT	7585DT-17	All P/Ns	N	N/A	N/A	Consult Factory	50K hrs typ
<b>PanelMate ePro</b>							
ePro 7.7" Color DSTN	7575x-8x	All P/Ns	N	N/A	N/A	432.	40K hrs min
ePro 8.4" Color TFT	7585x-8x	All P/Ns	Y	87-02455	232.	432.	50K hrs typ
ePro 10.4" Color TFT	7585x-10x	All P/Ns	Y	87-02379	232.	432.	50K hrs typ

① RoHS compliant units have a silver-colored galvanized steel back cover. Non-RoHS compliant units have a gold-colored plated steel back cover.

Discount Symbol . . . . . **PM-1**

Description	Model	Part Number	Backlight Field Replaceable	Backlight Kit		Return for Backlight Replacement Only (U.S. \$)	Backlight MTBF
				Catalog Number	Price U.S. \$		
<b>PanelMate 1000</b>							
1000	1218 218S	All P/Ns	Y	87-02143	N/A	Consult Factory	20K hrs typ
<b>PanelMate Pro LT 1100</b>							
Pro LT 1100 Grayscale LCD	1155x	All P/Ns	Y	87-02144	133.	333.	10K hrs min
Pro LT Color DSTN	1175x	92-01976-00 thru -02 92-01977-00 thru -02 92-01980-00 thru -02 92-01981-00 thru -02	N	N/A	N/A	333.	25K hrs min
Pro LT Color DSTN	1175x	92-01976-03 thru -xx 92-01977-03 thru -xx 92-01980-03 thru -xx 92-01981-03 thru -xx and P/Ns higher	N	N/A	N/A	333.	40K hrs min
<b>PanelMate PS 1500</b>							
PS 1500 Grayscale LCD	1550x 1555x	92-01861 and P/Ns lower	Y	87-01338	133.	333.	10K hrs min
PS 1500 Grayscale LCD	1550x 1555x	92-01879 and P/Ns higher	Y	87-02144	133.	333.	10K hrs min
PS 1500 Color DSTN	1570x 1575x	All P/Ns	N	N/A	N/A	Consult Factory	10K hrs min
PS 1500 Color TFT	1585x	92-01701-00 thru -09 92-01702-00 thru -11 92-01703-00 thru -10 92-01704-00 thru -12 92-01781-00 thru -06 92-01782-00 thru -04 92-01783-00 thru -03 92-01791-00 thru -02 92-01793-00 thru -03 92-01805-00 thru -07 92-01806-00 thru -07 92-01832-00 thru -05 92-01833-00 thru -06 92-01858-00 thru -03 92-01859-00 thru -02 92-01864-00 thru -02 92-01865-00 thru -02	N	N/A	N/A	Consult Factory	10K hrs min
PS 1500 Color TFT	1585x	92-01701-10 thru -xx 92-01702-12 thru -xx 92-01703-11 thru -xx 92-01704-13 thru -xx 92-01781-07 thru -xx 92-01782-05 thru -xx 92-01783-04 thru -xx 92-01791-03 thru -xx 92-01793-04 thru -xx 92-01805-08 thru -xx 92-01806-08 thru -xx 92-01832-06 thru -xx 92-01833-07 thru -xx 92-01858-04 thru -xx 92-01859-03 thru -xx 92-01864-03 thru -xx 92-01865-03 thru -xx	Y	87-02171	133.	333.	10K hrs min
<b>PanelMate Power Pro 1700</b>							
1700 Grayscale LCD	1755x	All P/Ns	Y	87-02144	133.	333.	10K hrs min
1700 Color DSTN	1775x	92-01902 and P/Ns lower	N	N/A	N/A	Consult Factory	10K hrs min
1700 Color DSTN	1775x	92-01903 to 92-01937 92-01940-00 thru -02 92-01941-00 thru -02 92-01958-00 thru -02 92-01959-00 thru -02 92-01969-00 thru -02 92-01970-00 thru -02 92-01971-00 thru -02 92-01982-00 thru -xx 92-01983-00 thru -02 92-01984-00 thru -02	N	N/A	N/A	432.	25K hrs min

Discount Symbol ..... **PM-1**

Description	Model	Part Number	Backlight Field Replaceable	Backlight Kit		Return for Backlight Replacement Only (U.S. \$)	Backlight MTBF
				Catalog Number	Price U.S. \$		
<b>PanelMate Power Pro 1700 (Continued)</b>							
1700 Color DSTN	1775x	92-01940-03 thru -xx 92-01941-03 thru -xx 92-01958-03 thru -xx 92-01959-03 thru -xx 92-01969-03 thru -xx 92-01970-03 thru -xx 92-01971-03 thru -xx 92-01983-03 thru -xx 92-01984-03 thru -xx and P/Ns higher	N	N/A	N/A	432.	40K hrs min
1700 Color TFT	1785x	All P/Ns	Y	<b>87-02455</b>	232.	432.	50K hrs typ
<b>PanelMate PS 3000</b>							
PS 3000 Grayscale LCD	36x	All P/Ns	Y	<b>Obsolete</b>	N/A	Consult Factory	N/A
PS 3000 Color DSTN	37x	All P/Ns	Y	<b>87-01216</b>	232.	432.	10K hrs min
PS 3000 Color TFT	39x	92-01469 and P/Ns lower 92-01495-00 thru -01 92-01496-00 thru -01 92-01497-00 thru -01 92-01498-00 thru -01 92-01517-00 thru -01 92-01518-00 thru -01 92-01539-00 92-01540-00 92-01541-00 92-01542-00 92-01555-00 92-01556-00 92-01579-00 thru -01 92-01580-00 thru -01 92-01581-00 thru -01 92-01582-00 thru -01 92-01601-00 thru -01 92-01602-00 thru -01 92-01623-00 92-01624-00 92-01625-00 92-01626-00 92-01639-00 92-01640-00 92-01726-00 92-01727-00 92-01734-00 92-01735-00	Y	<b>Obsolete</b>	N/A	Consult Factory	10K hrs min
PS 3000 Color TFT	39x	92-01495-02 thru -xx 92-01496-02 thru -xx 92-01497-02 thru -xx 92-01498-02 thru -xx 92-01517-02 thru -xx 92-01518-02 thru -xx 92-01539-01 thru -xx 92-01540-01 thru -xx 92-01541-01 thru -xx 92-01542-01 thru -xx 92-01555-01 thru -xx 92-01556-01 thru -xx 92-01579-02 thru -xx 92-01580-02 thru -xx 92-01581-02 thru -xx 92-01582-02 thru -xx 92-01601-02 thru -xx 92-01602-02 thru -xx 92-01623-01 thru -xx 92-01624-01 thru -xx 92-01625-01 thru -xx 92-01626-01 thru -xx 92-01639-01 thru -xx 92-01640-01 thru -xx 92-01726-01 thru -xx 92-01727-01 thru -xx 92-01734-01 thru -xx 92-01735-01 thru -xx 92-01753 and P/Ns higher	Y	<b>87-02130</b>	232.	432.	25K hrs typ

Discount Symbol ..... **PM-1**

Description	Model	Part Number	Backlight Field Replaceable	Backlight Kit		Return for Backlight Replacement Only (U.S. \$)	Backlight MTBF
				Catalog Number	Price U.S. \$		
<b>PanelMate Power Pro 3000 (Continued)</b>							
3000 Color TFT	3985x	92-01905-00 thru -02 92-01906-00 thru -02 92-01907-00 thru -03 92-01908-00 thru -02 92-01909-00 thru -02 92-01910-00 thru -02 92-01924-00 92-01925-00 thru -01	Y	87-02131	232.	432.	40K hrs typ
<b>PanelMate Power Pro 3000</b>							
3000 Color TFT	3985x	92-01905-04 thru -xx 92-01906-04 thru -xx 92-01908-04 thru -xx 92-01909-04 thru -xx 92-01910-04 thru -xx 92-01924-02 thru -xx 92-01944-01 thru -xx 92-01945-01 thru -xx 92-01946-01 thru -xx 92-01947-01 thru -xx 92-01948-01 thru -xx 92-01949-01 thru -xx 92-01962-01 thru -xx 92-01963-01 and P/Ns higher	Y	87-02379	232.	432.	50K hrs typ
<b>PanelMate PS 5000</b>							
PS 5000 Color TFT	52x/55x	All P/Ns	Y	87-01783	311.	511.	10K hrs min
<b>PanelMate Power Pro 5000</b>							
5000 Color TFT 13.8" Display	5285x 5585x	All P/Ns	Y	87-02137	311.	511.	10K hrs min
5000 Color TFT 13.0" Display	5485x 5785x	All P/Ns	N	N/A	N/A	1,306. ①	50K hrs typ
5000 Color TFT 10.4" Display	5485x 5785x	All P/Ns	Y	87-02379	232.	432.	50K hrs typ

① Backlight and Display.

Discount Symbol ..... **PM-1**



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