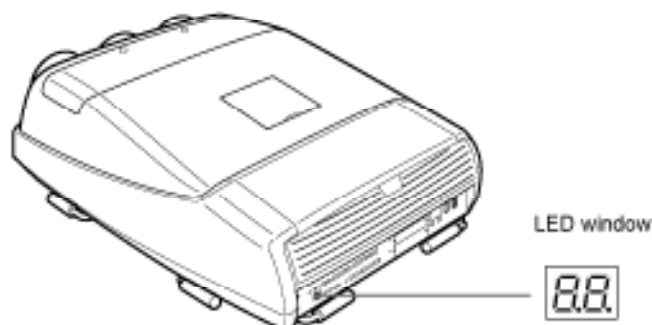# Self-diagnosis Function

When a operational trouble occurs, a double-digit code will light up on the LED window on the rear of the projector. Refer to the chart below for the meanings of the main self-diagnostic codes.

LED window

Code (color)	Type	Item	Meaning
3A (green)	Warning		Changing the input memory
3B (green)	Warning		Standing by for turning on by the ON DELAY function
40 (green)	Warning		Configuring the system
41 (green)	Warning		Same DEVICE INDEX for the projecter detected
42 (green)	Warning		Same DEVICE INDEX for the switcher detected
43 (green)	Warning		Master switcher does not exist.
60 (orange)	Protector	Unknown	Abnormalities that do not come under the errors below.
61 (orange)	Protector	POW1	Abnormal in the 200 V line
62 (orange)	Protector	POW2	Abnormal in the 115 V line
63 (orange)	Protector	POW3	Abnormal in the 50 V line
64 (orange)	Protector	POW4	Abnormal in the 15 V line
65 (orange)	Protector	POL	The cover ofthe polarity switchers does not shut completely.
66 (orange)	Protector	H.STOP	Horizontal deflection is stopped.
67 (orange)	Protector	V.STOP	Vertical deflection is stopped.
68 (orange)	Protector	SUB	Abnormality of the DC board
69 (orange)	Protector	HV	Abnormal high voltage
6A (orange)	Protector	LOT	Abnormal load on a LOT of the PE board
6B (orange)	Protector	Ik	Current in any of the R, G and B CRTs exceeds the rated output.
6C (orange)	Protector	Σ Ik	There is abnormality in the CRTs.
6D (orange)	Protector	FAN 1	A large fan inside the projector does not work.
6E (orange)	Protector	FAN 2	A small fan inside the projector does not work.
6F (orange)	Protector	LENS	A lens is removed.
70 (orange)	Protector	CRTR	Current in the red CRT exceeds the rated output.
71 (orange)	Protector	CRTG	Current in the green CRT exceeds the rated output.
72 (orange)	Protector	CRTB	Current in the blue CRT exceeds the rated output.
73 (orange)	Protector	IFB	Abnormality of the interface board installed to the INPUT B section
74 (orange)	Protector	IFB	Abnormality of the interface board installed to the INPUT C section
80 (orange)	Protector	BA	Abnormality of the power line on the BA board
81 (orange)	Protector	DA	Abnormality of the power line on the DA board
82 (orange)	Protector	DB	Abnormality of the power line on the DB board
83 (orange)	Protector	DD	Abnormality of the power line on the DD board
84 (orange)	Protector	DE	Abnormality of the power line on the DE board

Others

Self-diagnosis Function

Code (color)	Type	Item	Meaning
85 (orange)	Protector	EBR	Abnormality of the EBR board
86 (orange)	Protector	EBG	Abnormality of the EBG board
87 (orange)	Protector	EBB	Abnormality of the EBB board
88 (red)	Warning		Initializing
89 (orange)	Protector	EBH	Abnormality of the EBH board
8A (orange)	Protector	EBQ	Abnormality of the EBQ board

Types of code

There are three types of self-diagnostic codes.

Warning (green): The power remains. Check your system and connections.

Protector (orange): The power turns off and the projector is set to the standby condition. Remove the cause of the trouble and press the ON key on the remote commander to restore the power.

Error (red): The power turns off and the projector cannot receive any command from the remote commander. Remove the cause of the trouble and press the MAIN POWER switch on the projector to restore the power.

Notes

• When an error code lights up, the previous adjustment data may be cleared.

• The code disappears when the MAIN POWER switch is turned off.

• The code lights up every time the power is turned on until the operational trouble is returned to normal.

• Immediately after the MAIN POWER switch is turned on, "88" is displayed in red, then in orange, for about two seconds. This is not a problem. The unit initializes the CPUs during this period.

Others