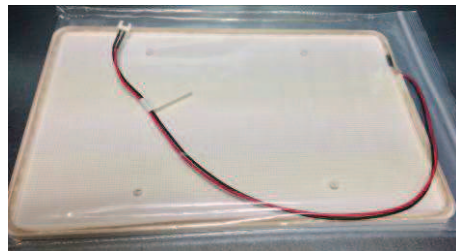


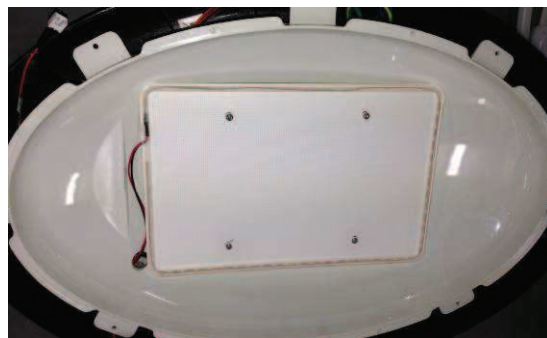
TBG's support on CCFL Type 4 lamps is coming to an end soon. We are aware that a significant number of type 4 CCFL lamps and inverters are in the market and we are offering LED replacement units in case these CCFL lamp/inverters fail.

Supply Voltage	CCFL Lamp	Inverter	Replacement LED ELP
12VDC	TBG-CC04TR-00	TBG-INV04-12V	TBG-ELP-W-3014-66-T12
12VDC	TBG-CC04TR-01	TBG-INV04-12V2	TBG-ELP-W-3014-66-T12
24VDC	TBG-CC04TR-00	TBG-INV04-24V	TBG-ELP-W-3014-66-T24
24VDC	TBG-CC04TR-01	TBG-INV04-24V2	TBG-ELP-W-3014-66-T24

Replacement: Both the lamp and inverter will need to be removed from existing product and replaced with the panel using the same cable normally connected to the inverter input (12Vdc or 24Vdc). The panel will be fitted to same location of CCFL type 4 lamp using same 4 mounting holes.

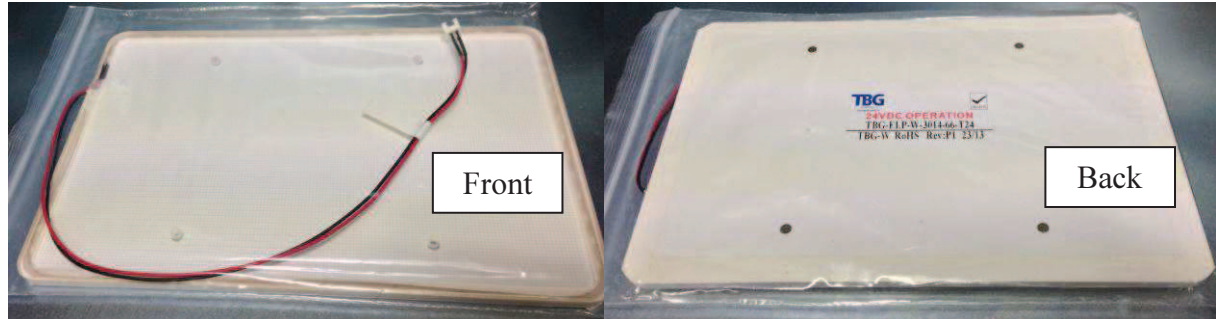


Example of replacement



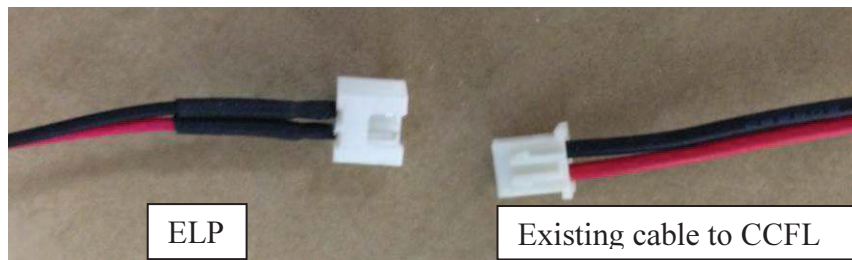
LED Edge-Light-Panel Specification

See the mechanical drawing (TBG-ELP-W-3014-66-TXX.pdf) for review. We recommend to check it for your usage if this replacement unit is suitable to your application.



Part Number	Input Voltage (VDC)	Current (A)	Power (W)	Comment
TBG-ELP-W-3014-66-T12	12	0.57	6.84W	CCFL >10W after warm-up
TBG-ELP-W-3014-66-T24	24	0.29	6.96W	CCFL >9W after warm-up
(Tolerance 10%)				

Connector:
JST 2-way through-hole connector (B2B-XH-A)



Light source:
Embedded 66 White LED (Harvatek U179BP)
Colour Temperature 6,500K (Cold White)

UL File Number: E245307



Contact us if any issues, we can accommodate any customized solutions to replace type 4 CCFL's based on actual application.