

ELECTRICAL SPECIFICATIONS:

UL924 LISTED MAXIMUM EMERGENCY OUTPUT CONNECTED LOAD: 10

Amps at 60Hz, 120 volt or 277 volt. (**National Electrical Code NEC 700-3**)

BLTC units use 30 Amp UL rated N.O. and N.C. contacts, de-rated to 10 Amp load for reliability and contacts shall be able to withstand 10 direct shorts without permanent damage when connected to a 20 Amp breaker. (**NEC 700-5**)

BLTC units are D.C. controlled for more positive relay closer.

BLTC units have 50,000 volts plus input Surge Protection.

BLTC units have on board Test Switch for local inspection. (**NEC 700-4**)

BLTC units have 3 separate *Status Emergency Light Indicators. (**NEC 700-7**)

BLTC units have UL 94V-0 Flame Rating.

BLTC units have 36 inch Solid Tinned leads Color coded and Numbered.

BLTC units have capability of with standing 15% Under and Over Voltage.

BLTC units Do Not Generate any objectionable or noticeable electrical or audible noise.

*Status Emergency Light Indicators: Amber L.E.D. indicates presents of Normal Utility Power. Red L.E.D. indicates presents of unswitched Emergency Power. Green L.E.D.

indicates Test Switch is activated and will cause Emergency lamps to light. (**NEC 700-7**)

UL 924 Requirement:

Test switch: UL924 spec. 29.1 effective June 1, 2001 (NEC 700-4)

Local Test Switch is incorporated as a UL924 requirement. Separate Red L.E.D. indicators for Emergency Power and Amber L.E.D. for Normal Utility Power are designed for inspectors to check polarity and that source connections are correct.

CAUTION! (NEC 700-6 and 700-9)

If any L.E.D. is ON when unit is to be connected to Load or to be Serviced Please turn Off proper Circuit Breaker. These L.E.D.'s are for your Safety because we a dealing with both Normal Utility and Emergency power. Caution Labels provided.

INSTALLATION:

BLTC-I is made to be installed in Ballast Channel of most Florescent Light fixtures. Size: 6.75"Lx1.7"Wx1.20"H or 170mmLx40mmWx29mmH including mounting slots.

BLTC-I may be Factory or Field installed.

BLTC-R is made to be installed in a 4 11/16" Junction Box with a double gang Plaster ring for wall or ceiling flush mount. Size: 5"Lx5"Wx1.25"H or 126mmLx126mmWx33mmH including mounting slots.

BLTC-I&R Weight: Appox. 0.75lb.,0.3Kg.

Mounting Hardware and Instruction come with each BLTC.

BLTC-I and BLTC-R must be ordered either 120 volt or 277volt.