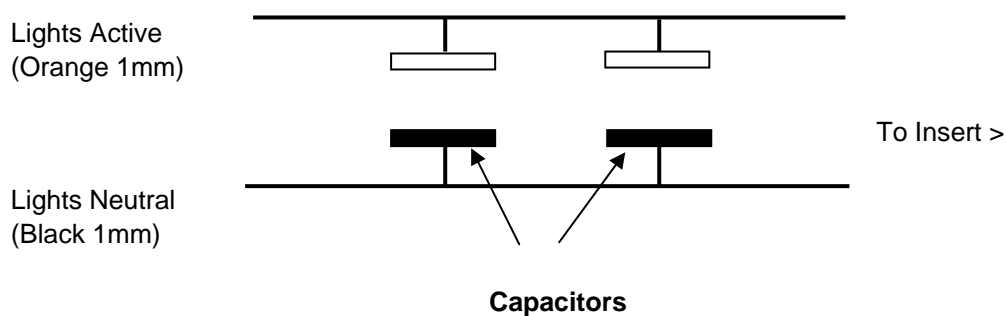




### WIRING LEGEND

ORANGE	1mm SOLID	ACTIVE	FLUORESCENT LIGHTING
BLACK	1mm SOLID	NEUTRAL	FLUORECENT LIGHTING
RED	2.5mm MULTI	POSITIVE	LED LIGHTING
GREY	2.5mm MULTI	NEGATIVE	LED LIGHTING
WHITE	2.5mm MULTI	ACTIVE	HEATED GLASS DOORS
BLACK	2.5mm MULTI	NEUTRAL	HEATED GLASS DOORS
BROWN	1.5mm MULTI	ACTIVE	FASCIA HEATERS
BLUE	1.5mm MULTI	NEUTRAL	FASCIA HEATERS
GREEN	2.5mm MULTI	EARTH	ALL

CAPACITOR/S must be installed in the fluorecent lighting circuit as per diagram.



Total capacitance required per insert will be the number of fluorescent lights multiplied by;

- 6uf for each 58w fluorescent light
- 4uf for each 36w fluorescent light
- 2uf for each 30w fluorescent light
- 4uf for each 18w fluorescent light

**NOTES:**

- INSERTS HAVE LIGHTING BALLAST'S FITTED INSIDE THE MULLIONS BETWEEN EACH DOORWAY (EXCEPT 1 DOOR INSERTS & MULLIONLESS – BOTH HAVE REMOTE BALLASTS/DRIVERS).
- ONE DOOR & ALL MULLIONLESS INSERTSHAVE A REMOTE BALLAST BOX.
- OCCASIONALLY MORE THAN ONE CAPACITOR IS REQUIRED FOR A SINGLE INSERT, ALL ARE WIRED IN PARRALLEL.