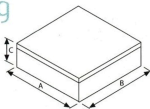


## Low Voltage Emergency Lighting



### Emergency lighting kits to operate 12 volt tungsten halogen lamps in the event of a power failure

These are available in three modes:

- Non-maintained (NM) where the lamp is only illuminated when power fails
- Remote Maintained where a separate transformer is used, ideal for dimming installations or where matching mains operation characteristics are critical.
- Maintained (M) where the unit is supplied with an integral transformer.

All units incorporate a BSI Approved Charger Circuit to maximise battery life and deep discharge battery protection, essential for Lead Acid batteries. They are housed in a white epoxy coated sheet steel enclosure, and are supplied with 5 year life sealed Lead Acid batteries.

#### LOW-VOLTAGE EMERGENCY BOX - ECONOMY VERSION (BALLAST LUMEN FACTOR 20W - 6% 50W - 10%)

Cat No.	Mode	1 Hour	Duration 2 Hours	3 Hours	Dimensions (Size in mm)			Fixing Centres	Kg
					A	B	C		
R931/50	Non-Maintained	2 x 20W 5 x 20W	1 x 50W 3 x 20W	1 x 50W 2 x 20W	250	230	72	187	4.0
R932/50	Maintained with Maintaining Transformer	1 x 50W 2 x 20W	1 x 50W 2 x 20W	1 x 50W 2 x 20W	250	230	72	187	5.0
R942/50	Maintained without Maintaining Transformer	2 x 50W 5 x 20W	1 x 50W 3 x 20W	1 x 50W 2 x 20W	250	230	72	187	4.0

#### LOW-VOLTAGE EMERGENCY BOX - 12V VERSION (BALLAST LUMEN FACTOR = 100%)

Cat No.	Mode	1 Hour	Duration 2 Hours	3 Hours	Dimensions (Size in mm)			Fixing Centres	Kg
					A	B	C		
R939/50	Non-Maintained	1 x 50W 2 x 20W	1 x 20W	1 x 20W	250	230	72	187	5.2
R940/50	Maintained with Maintaining Transformer	1 x 50W 2 x 20W	1 x 20W	1 x 20W	250	230	72	187	6.7
R943/50	Maintained without Maintaining Transformer	1 x 50W 2 x 20W	1 x 20W	1 x 20W	250	230	72	187	5.5
R760/50	Non-Maintained	2 x 20W 1 x 50W	1 x 20W	1 x 20W	315	270	110	120	5.2
R759/50	Non-Maintained	5 x 20W 2 x 20W	3 x 20W 1 x 50W	2 x 20W 1 x 50W	315	270	110	120	10.7
R757/50	Maintained with Maintaining Transformer	2 x 20W 1 x 50W	2 x 20W	1 x 20W	315	270	110	120	6.7
R758/50	Maintained with Maintaining Transformer	2 x 20W 1 x 50W	2 x 20W 1 x 50W	2 x 20W 1 x 50W	315	270	110	120	12.2
R700/50	Maintained with 2x 50W Maintaining Transformer	5 x 20W 2 x 50W	-	-	315	270	110	120	13.5
R835/50	Maintained without Maintaining Transformer	2 x 20W 1 x 50W	1 x 20W	1 x 20W	315	270	110	120	5.2
R836/50	Maintained without Maintaining Transformer	5 x 20W 2 x 50W	2 x 20W 1 x 50W	2 x 20W 1 x 50W	315	270	110	120	10.9

## 6V & 12V dc Charger PCB

### Emergency lighting PCB's to operate 12 volt tungsten halogen lamps in the event of a power failure

The 6V and 12V DC charger circuits incorporated into our tungsten lead acid remote boxes are also available as separate printed circuit boards to give users full flexibility with their choice of housings, batteries and maintaining components. The facility of a 10A terminal block on each PCB offers a greater degree of flexibility for installation within a remote box/twinspot/luminaire.

#### Dimensions

Cat No.	Voltage	Battery Type	Mode	Lamp Range	No. of Outlets
CB112 CB106	12V 6V	VP Lead Acid	Maintained or Non Maintained	10-100W	2
Dimensions in mm					
	A	B	C	D	Height
	147	68	135	50	45

