



.1 Equipment

- .1 Emergency lighting equipment: to CSA C22.2 No.141.
- .2 Supply voltage: [120] [347] V, ac.
- .3 Output voltage: 24 V dc.
- .4 Operating time: 30 minimum. Where a generator is placed indoor, provide emergency lighting battery pack a two lighting heads lasting a minimum of a 2 hour duration.
- .5 Battery: sealed, maintenance free.
- .6 Charger: solid state, multi-rate, voltage/current regulated, inverse temperature compensated, short circuit protected with regulated output of plus or minus 0.01V for plus or minus 10% input variations.
- .7 Solid state transfer circuit.
- .8 Low voltage disconnect: solid state, modular, operates at 80% battery output voltage.
- .9 Signal lights: solid state, for 'AC Power ON'.
- .10 Lamp heads: remote, 345 degrees horizontal and 180 degrees vertical adjustment. Lamp type: quartz 18 W.
- .11 Cabinet: suitable for direct or shelf mounting to wall and c/w knockouts for conduit. Removable or hinged front panel for easy access to batteries.
- .12 Finish: standard factory white.
- .13 Auxiliary equipment:
 - .1 Ammeter.
 - .2 Voltmeter.
 - .3 Test switch.
 - .4 Time delay relay.
 - .5 Battery disconnect device.
 - .6 AC input and DC output terminal blocks inside cabinet.
 - .7 Shelf or wall Bracket.
 - .8 Cord and single twist-lock plug connection for AC.
 - .9 RFI suppressors.
- .14 Acceptable Manufacturers: Ready-Lite, Emergi-Lite, Beghelli, Thomas & Betts