

## LED BUS DESTINATION / SCROLLING ROUTE BOARD DISPLAY



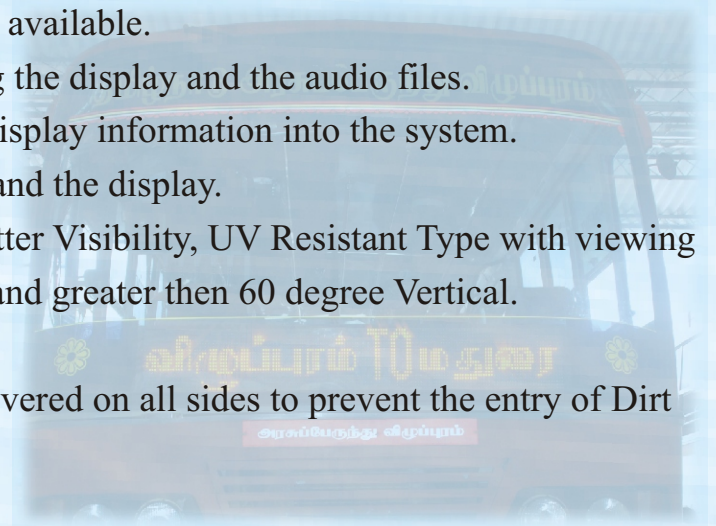
AARGE an ISO 9001 company came into existence in the year 1979 and has been involved in the design and manufacture of Power Electronic Products, Communications and Lighting Products. They serve both Domestic and Transport sector ( Bus and Railways). AARGE was the first to manufacture Tubelight Inverter Fitting's for buses in India and have now advanced towards manufacturing of LED DESTINATION ROUTE BOARD DISPLAY.

AARGE Manufactures & Markets High-intensity LED DESTINATION ROUTE BOARD DISPLAY that provides clear readability in both daytime and night time conditions.

These display are fitted in the Front, Side and Rear of the buses. An internal display is also provided to show the welcome message, current and next stop etc., To the passengers. The solid-state components are exceptionally reliable and long life.

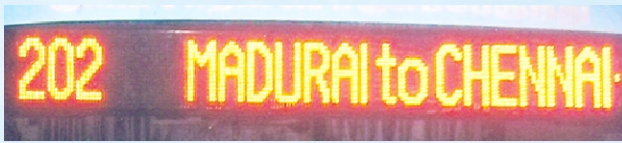
### Features :

- Operating Voltage 18 V - 36 Volts DC.
- Automatic brightness control.
- Audible next Stop announcing system in English and Regional Indian Languages .
- Optional Internal Display can be used to Display is Provided that synchronize the Display with the Audio output displaying the details like welcome message , current stop, next stop, etc.,
- The system can broadcast the Basic Station Message automatically with GPS .
- Separate MIC is also provided for the Driver to communicate with the Passengers
- Economical Simple Controller option is also available.
- Windows based software package for editing the display and the audio files.
- USB Based remote upload of Audible and Display information into the system.
- RS485 connectivity between the Controller and the display.
- Amber coloured, Diffused Type LED for Better Visibility, UV Resistant Type with viewing angle of greater then 120 degree Horizontal and greater then 60 degree Vertical.
- Equipment is 'E' Marked.
- The system is rugged construction that its covered on all sides to prevent the entry of Dirt and Dust.
- The Display is Vibration Proof.
- The Display Comes in various Sizes and matrix to suit the customer requirement.





## BUS DESTINATION DISPLAY / SCROLLING ROUTE BOARD



## LED BASED DIGITAL CLOCK



### Dimensions -

Box Size 255 x 105 x 45 mm (Length x Breath x Depth)

Show Area 210 x 60 mm (Best visibility inside the bus from any corner)

**Display Color - Red**

**Fixing Details -** Fixing Clamp Provided behind the clock. Provision is also provided to hang into a screw /nail

### Technical Details -

Two Wire connection +ve and ve (The Installation is very simple). Two Individual buttons provided at the side to adjust Hour and Minute of the clock. To retain the time during the disconnection of the input power , an internal memory backup in provided

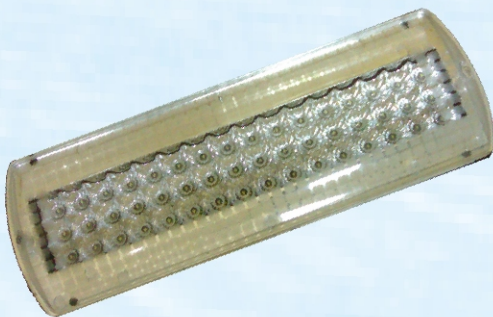
**Voltage Details -** Both 12 V and 24 V (DC) can be provided as per the customer requirement.

**Display Details -** Either 12 Hour or 24 Hour (Railway time) can be supplied

**Color Details -** Black or Grey , but can be customized to any color

## LED BASED LIGHT FOR BUSES

### LED SALOON LIGHT - TYPE 48



### LED FOOT BOARD / NIGHT LIGHT



L - 8/12, Electronic Industrial Estate, Hosur. TN - 635 109. India

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## LIGHT FITTINGS DETAILS

### FITTINGS with DIMENSIONS (All are in mm) 12V / 24V DC

#### TYPE - A (ROUND)



L = 630 x W = 60 x H = 40 (Inv. Ht. = 33)

#### TYPE - A (SQUARE)



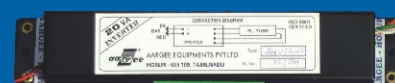
L = 630 x W = 60 x H = 40 (Inv. Ht. = 33)

#### TYPE - B



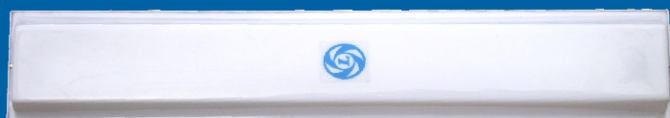
L = 657 x W = 45 x H = 40

#### INVERTER



TYPE 1 : L = 235 x W = 40 x H = 33  
TYPE 2 : L = 140 x W = 43 x H = 33

#### TRAY TYPE



L = 650 x W = 130 x H = 40

#### WATER PROOF



L = 750 x W = 80 x H = 40

#### TYPE - L3 (18W) With Night Lamp



L = 670 x W = 130 x H = 22

#### TYPE - H5



L = 705 x W = 60 x H = 45

#### TYPE - E (ROUND)



D = 260 x H = 40

#### TYPE - E (SQUARE)



L = 250 x W = 250 x H = 40

#### TYPE - G13



L = 235 x W = 165 x H = 45

#### TYPE - G10 (11W CFL)



TOP LENS = 295 x W = 145  
L = 258 x W = 105 x H = 40



### TYPE - F



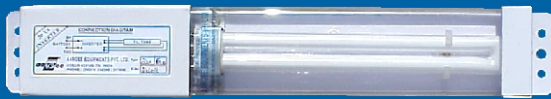
L = 630 x W = 95 x H = 40 (Inv. Ht. = 38)

### TYPE - G14



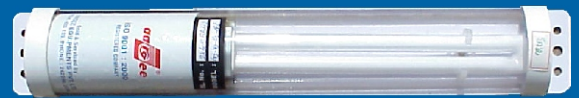
L = 660 x W = 62 x H = 35

### TYPE - G1



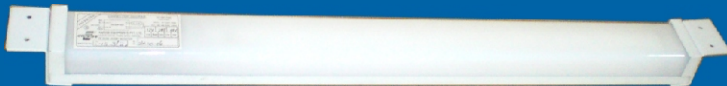
L = 380 x W = 60 x H = 35

### TYPE - G2



L = 380 x W = 60 x H = 40

### TYPE - T15 - 2 (15 Watts Tube light)



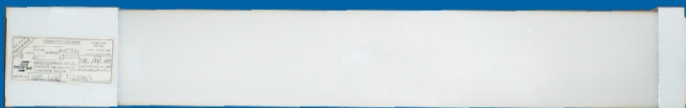
L = 568 (625 TOP) x W = 45 x H = 36

### TYPE - T15 - 3 (15 Watts Tube light)



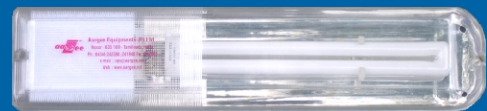
L = 586 (23" inch) x W = 45 x H = 36

### TYPE - G36 (36W CFL)



L = 540 x W = 76 x H = 40

### TYPE - G4



L = 350 x W = 77 x H = 50

### TYPE - H (ROUND)



L = 750 x W = 60 x H = 40

### TYPE - K



L = 750 x W = 45 x H = 35

### POWER INVERTER



600VA : L = 260 x W = 360 x H = 130  
300VA : L = 260 x W = 360 x H = 105

### POWER INVERTER



150VA : L = 235 x W = 260 x H = 100

**TUBE LIGHT / LED LIGHT FITTING MADE USING ALUMINUM CHANNEL  
CAN BE CUSTOMISED TO ANY LENGTH REQUIRED BY THE CUSTOMER**



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