

TRAFFIC LIGHT



Function:

The traffic light is used to control the flow of vehicles through the toll lane before and after toll has been collected. The traffic light shall display a red or green light to the motorists indicating the status of their transaction and indicating either to stop or proceed.

★ Technical Specification:

Technology:	LED Based
Type:	2 aspect red / green
Installation Location:	At the toll lane towards the exit side
Controlled by:	TLC
Mounting:	On pole, 2 meter above the road.
Side:	On the right side of each lane
Size of the display:	200mm dia with visor
Visibility:	>100 mtrs under normal condition
LED:	2 aspect red / green
Housing:	MS
dimensions:	200mm diameter of Red LEDs Aspect and 200mm diameter for Green LEDs Aspect.
Weight:	3 kg approx.
Led Intensity:	(Red color) minimum luminance of 3000cd/m2 (Green color) minimum luminance of 4000cd/m2
wavelength:	630nm (red) and 526nm (green).
Operating temperature:	-5°C to +70°C
Power Supply:	230V AC / 50Hz
Humidity:	95 % Rh
Power Consumption:	8 W each aspect
Interface:	2 separate 230 Vac. Input for Red and Green. By means of screw type terminals.
MTBF/ MTRR:	100,000 Hrs. / 30 minutes exchange
Enclosure Environmental protection:	IP 65
Make:	Network Toll Solution Pvt.Ltd.

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