Traffic Light (Model: - NTS – TL 04)

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 Specifications:

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 of4000cd/m2
wavelength	630nm (red) and 526nm (green).
Operating temperature	-5^0 C to + 70^0 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	NTS