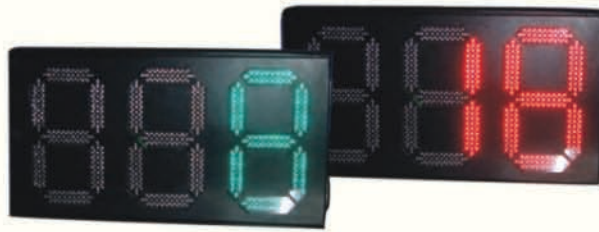


# TransLED™ Traffic Signal Countdown

RED & GREEN  
AMBER



Using latest LED Technology, TransLED™ Intelligent Vehicle Countdown Timer is another innovative product from TransLED™. Developed with TransLED™ proprietary software, this product is designed to help motorists understand and be informed of the remaining time of the red & green phase. The microprocessor based design provides intelligence to the countdown and can be interfaced with any traffic signal controller. The countdown will display the number in green color during the green phase and red color during the red phase.

## BENEFITS

- Improves safety of the traffic junctions.
- Reduces congestion.
- Uses high brightness LED to provide high luminosity.
- Reduces the number of cars applying emergency brakes at the stop - line when the signal turns RED.
- Reduces the number of cars crossing the stop-line to stop.
- Reduces the number of cars clearing the junction after red light turns on.

## ADDITIONAL FEATURES

- The Countdown can be set to blink before 3, 5 or 10 seconds of signal extinguishing. (This feature is available in all models)
- The display can be dimmed but depending on ambient brightness. (Option- 'Ambient Dimming')
- Input voltage range is 170 - 265VAC, It can be increased to 90 - 265VAC. (Option- 'Wide Input Voltage')
- Countdown can adapt to flashing red or green signal. (Option - 'Flashing red and green')
- Countdown can sense the drop in input voltage from controller and dim the display. (Option- 'controller dimming')
- Countdown can receive a trigger input front the controller and display for the last 10 second. ( Option - 'Trigger Port')

Note: Please include the option while ordering

## STANDARD TECHNICAL SPECIFICATIONS

<b>Overall Weight</b>	20 kg
<b>Finishing</b>	Black powder coated
<b>Mounting</b>	Vertical & Horizontal
<b>Input Voltage</b>	170 - 265VAC
<b>Operating Temperature</b>	-40°C to +75°C
<b>Power Consumption</b>	18 Watts
<b>Frequency</b>	50Hz - 60Hz
<b>Ingress Protection</b>	IP65

PART NO	Digits	Overall Dimensions	Char. Height	Char. Pitch	Char. Width
TL-32X2X2X	2	560X420X115mm	360	260mm	210mm
TL-34X2X2X	2.5	630X420X115mm	360	260mm	210mm
TL-33X2X2X	3	930X545X115mm	400	290mm	230mm