Countdown timer

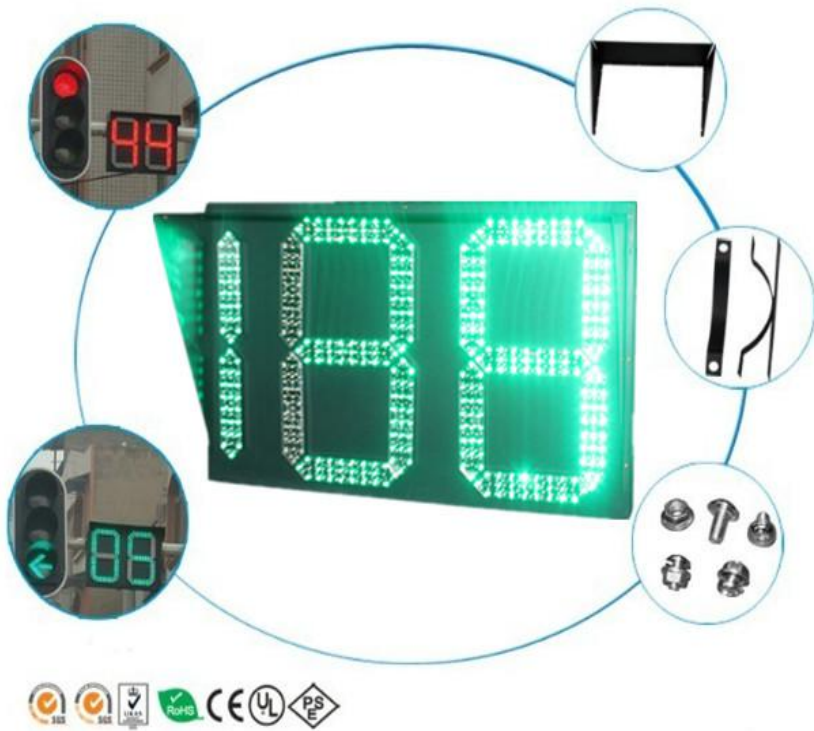## Specification Noble NBDJS5188-3 188series

Traffic countdown timer is an important part of traffic light system, using LED diodes to show seconds counting down. The timing digit can change its color according to the signal, showing the driver the time to pass or wait.

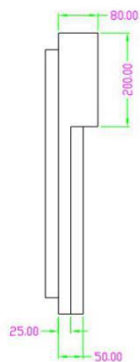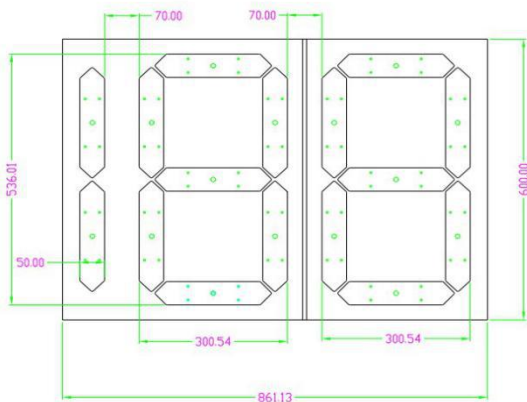| Items	Parameters		
Size(mm)	W860*H600*T80	W860*H600*T80	W860*H600*T80
Color	Red	Yellow	Green
LEDs (pcs)	560	210	384
Wavelength	625±5	590±5	505±2
Shape	Square	Square	Square
Power consumption (W)	<28	<10	<25
Housing material	Cold rolled steel		
Voltage (V)	12-24V DC 100-277V AC		
Luminance (cd/m²)	>4000cd		
Visual distance	>500m		
Operating temperature (℃)	-30℃~+ 60 ℃		
Control system	Microprocessor		
Display type	Two and half digits		
Protection class	IP54		
Lighting protection	40KV		
Wind resistance	145km/h		
LED life span	100,000hours		
Insulation resistance	>10mΩ		

Features

- High brightness LEDs with integrated optics
- The damage of a single LED diode would not affect the erformance of the timer
- Three colors showing the time of red, green and yellow ght separately
- Studying mode, can automatically detect the signal phase time and adjust the time displayed accordingly
- Short learning time, can study the new phase time after one complete cycle
- LED diodes array scientifically and neatly, uniform rightness and wide view angle
- Energy saving
- Easy installation and maintenance
- Wide working voltage
- Moisture and dust tight seal
- Total Harmonic Distortion<20%
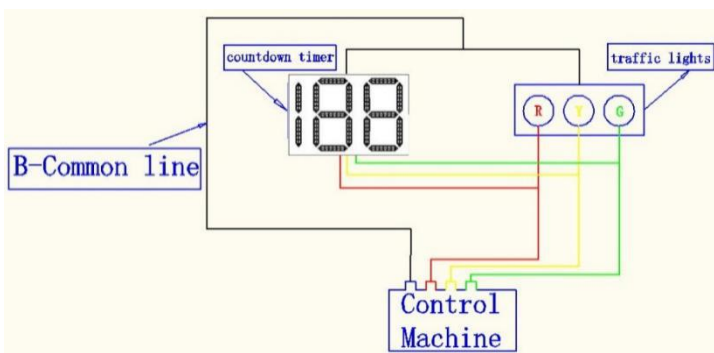
Size and Different Views

- Surrounded by sun visor, effectively prevent water& dust.
- Open door from the mid-front, easy to install and check.

Installation instruction

- Color wires with connector for easy connection

Adjustable brackets for both vertical and horizontal installation

Schematic plot

Back view

Vertical

Horizontal

¢ 12-16cm

Side view