



## High flux traffic signal series

### Features/Benefits

- 5 years warranty
- Import Osram LED
- Component from Japan/USA
- Meet CE, EN12368, standard
- PF>0.9, THD<15
- Super fast turn on, super fast turn off, time less 100ms.
- Energy saving
- Working temperature environment:-40°C~+ 70°C
- LED-based traffic signal modules
- Uniform signal appearance / no LED dots visible
- Custom-made symbol masks on request
- Design minimizes sun phantom effects.
- Easy to install into existing signal enclosure.



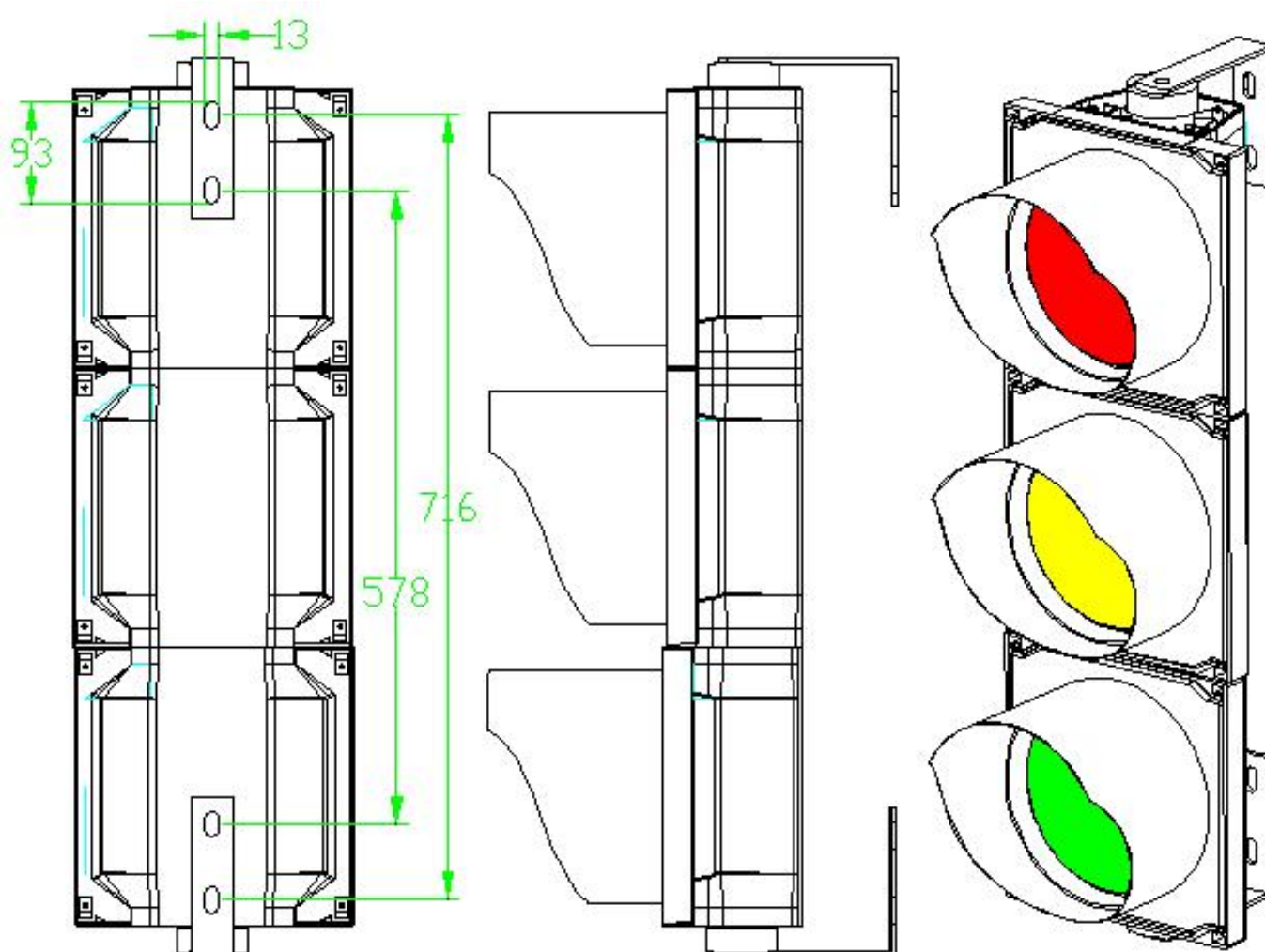
### Specifications

| Items                           | NBVB200HP-R1V1                    | NBVB200HP-Y1V1 | NBVB200HP-G1V1 |
|---------------------------------|-----------------------------------|----------------|----------------|
| Size                            | 200mm                             | 200mm          | 200mm          |
| Color                           | Red                               | Yellow         | Green          |
| LEDs (pcs)                      | 3                                 | 3              | 3              |
| Luminance (cd)                  | >600                              | >600           | >600           |
| Module shape                    | Round                             | Round          | Round          |
| Power consumption (W)           | >6                                | >6             | >6             |
| Typical Dominant Wavelength(mm) | 625                               | 590            | 505            |
| Housing material                | PC ( UV-stabilized polycarbonate) |                |                |
| Cover Shape                     | tinted lens                       |                |                |
| Voltage (V)                     | 12-24V DC or 100-277V AC          |                |                |
| Power Factor                    | >0.9                              |                |                |
| Operating temperature (°C)      | -40°C~+ 70 °C                     |                |                |
| Insulation resistance           | ≥2M                               |                |                |
| Total harmonic distortion       | <20%                              |                |                |
| IP rate                         | IP66                              |                |                |

### Package information (mm):

| Model        | Housing Material | Dim.of Outer Carton | Quantity/CTN | G.W/CTN | N.W/CTN | Packing |
|--------------|------------------|---------------------|--------------|---------|---------|---------|
| NBVB213HP-V1 | PC               | 880*330*240mm       | 1PCS         | 8.9kg   | 7.6kg   | Carton  |

Size(Unit:inch(mm))



## L-Model