



## 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	NBVB00HP-RV3	NBVB300HP-YV3	NBVB300HP-GV3
Size	300mm	300mm	300mm
Color	Red	Yellow	Green
LEDs (pcs)	3	3	3
Luminance (cd)	>400	>400	>400
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	300mm ” tinted len		
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	IP65		

## Package information (mm):

Model	Housing Material	Dim.of Outer Carton	Quantity/CTN	G.W/CTN	N.W/CTN	Packing
NBVB313RAG-V2	PC	1280*450*290mm	1PCS	14.55kg	14.2kg	Carton
NBPS312RG-V2	PC	930*450*290mm	1PCS	14.55kg	14.2kg	Carton

## Install sizemm(inch):

