



NOBLE OPTO

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.



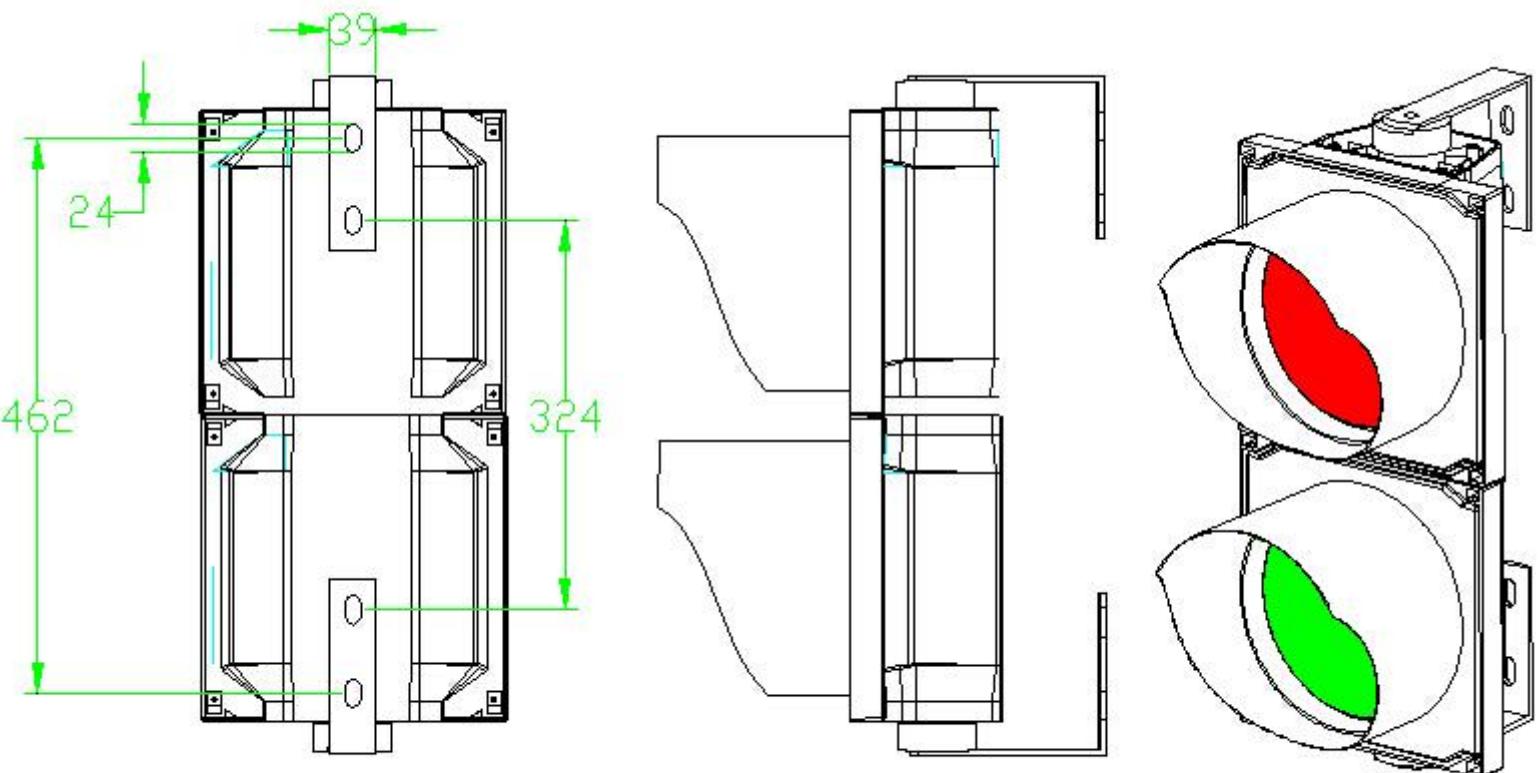
Specifications

Items	NBVB200HP-R1V1	NBVB200HP-G1V1
Size	200mm	200mm
Color	Red	Green
LEDs (pcs)	3	3
Luminance (cd)	> 400	>400
Module shape	Round	Round
Power consumption (W)	>6	>6
Typical Dominant Wavelength(mm)	625	505
Housing material	PC (UV-stabilized polycarbonate)	
Cover Shape	200mm " spherical tinted Cobweb lens	
Voltage (V)	12-24V DC 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
NBVB212HP-V1	PC	680*320*250mm	1PCS	6.5kg	5.6kg	Carton

Size(Unit:inch(mm))



L-Model