

HP200 series 200mm High Flux LED Traffic Signal

Features

- Modular design, LED-based traffic signals
- Applications include traffic and industrial signaling
- Wide operating voltage range 100-240VAC
- High quality, high output LED light source
- Super-fast turn on and turn off, < 70ms.
- Energy saving >90% compared to incandescent
- Color tinted polycarbonate lens system
- Internal diffusing optics for consistent light distribution
- Uniform signal appearance with no LED dots visible
- Design minimizes sun phantom effects.
- Long life cycle, more than 80,000 hrs, no maintenance
- Modules install easily into many existing enclosures

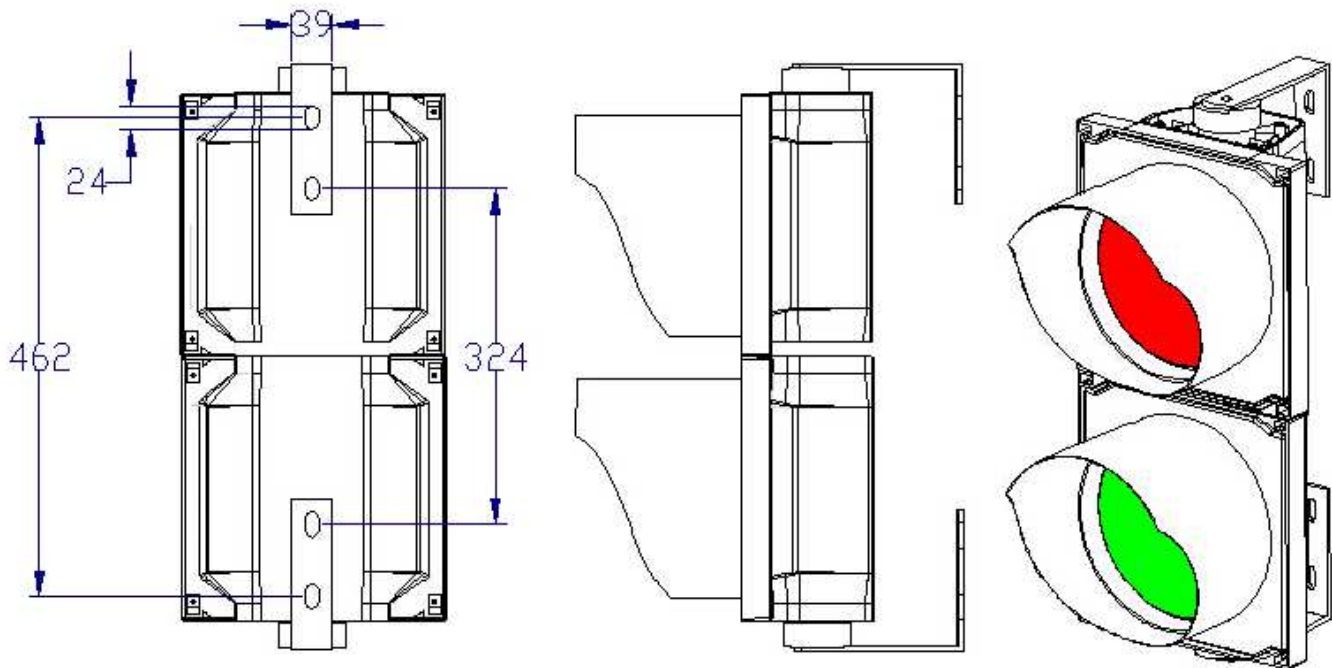


HPY200-RG LED Traffic Signal

Specifications

Items	NBJD200HP-RV3	NBJD200HP-GV3
Color	Red	Green
Size	200mm (nominal 8 inch retrofit)	200mm
LEDs (Pcs x Wave length)	3 x 625nm	3 x 505 nm
Luminance (cd)	> 200	>200
Module shape	Round	Round
Power consumption (W)	<6W	<6W
Housing material	UV-stabilized polycarbonate	
Sun visor material	Sheet aluminum, horizontal or vertical attachment with 4 screws	
Cover Shape	200mm spherical radius, tinted optical polycarbonate lens	
Voltage (V)	100-277V AC or by request 12- 24V DC	
Power Factor	≥ .92	
Operating temperature (C°)	-40° ~ + 70°	
Insulation resistance	≥2MΩ	
Total harmonic distortion	<20%	
Viewing Distance – Viewing Angle	>500M, L/R 30°, U/D 30°	
IP rating	IP65	
Life cycle, Warranty period	≥80,000 Hr, 5 year	
Physical dimensions	Face 250mm x 500mm with mounting arms 600mm (RED/GRN 2 aspect)	

Model	Housing Color	Carton Dimensions	Qty/Ctn	G.W./Ctn	N.W./Ctn	Packing
HPB200-RG	Black PC	680*320*230mm	1PCS	6.5kg (14.3lbs)	5.6kg (12.3lbs)	Carton
HPY200-RG	Safety Yellow	26.7"x12.6"x 9"				



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