

300mm LED Traffic Signal NBCD312-2

300mm VEHICLE TRAFFIC LIGHT



Features and Benefits

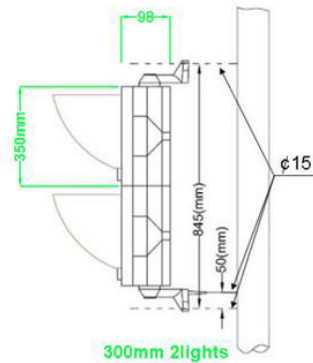
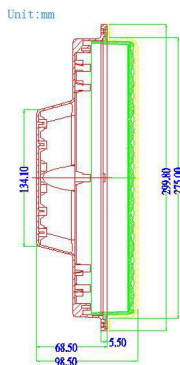
- Reduce overall operating & maintenance costs.
- Energy saving: 90% reduction in power consumption vs incandescent.
- Reliability & traffic safety.
- Improved visibility over life of the product.
- Reduces emergency lamps outs.
- Design minimizes sun phantom effects.
- Easy to install into existing signal enclosure.

Specifications

Shape: 300mm (2845mm)
 High brightness LEDs with integrated optics
 Moisture and dust tight seal IP65
 Total Harmonic Distortion <20%
 Operating temperature: -20°C to 60°C
 Angle: Avg. ≥30° Down ≥30°
 Operating voltage Range: 10V-30V DC/85-265V AC
 Insulation Resistance: ≥2M
 Life: 100,000H
 Housing material: PC

Test Parameters

PFC test: PFC>0.95 Pass: compliance UL



Characteristics

COLOR	SIZE (mm)	MODEL NUMBER	PROFILE	VOLTAGE	LEDS	TYPICAL WATTAGE AT 25°C	LUMINANCE (CD/m ²)	TYPICAL DOMINANT WAVELENGTH (nm)
Red	300	NBCD300R-1	Round	85~265VAC	69s	<5	>400	625
Green	300	NBCD300G-1	Round	85~265VAC	72s	<7	>400	500

MODEL	HOUSING MATERIAL	OUTER CARTON DIMENSIONS	QUANTITY/CTN	G.W/CTN	N.W/CTN	PACKING
NBCD312-2	PC	880 x 410 x 200mm	1 PC	78 kg	6.1 kg	Carton

200mm Incandescent Look LED Traffic Signals

200mm VEHICLE TRAFFIC LIGHT



Features and Benefits

- Reduce overall operating & maintenance costs: Energy saving: 90% reduction in power consumption vs incandescent
- Reliability & traffic safety: Improved visibility over life of the product Reduces emergency lamp outs Design minimizes sun phantom effects
- Easy to install into existing signal enclosure

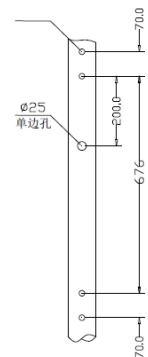
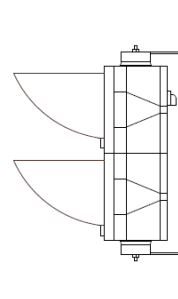
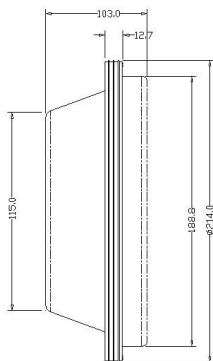
Specifications

Shape: 200mm (8") Cobweb cover
 High brightness LEDs with integrated optics
 Moisture and dust tight seal (IP65)
 Total Harmonic Distortion < 20% (with PFC)
 Operating Temperature Range (optional): -30°C to 60°C
 Angle: Avg. $\geq 30^\circ$ Down $\geq 30^\circ$
 Operating voltage Range: 100V to 277V AC
 Insulation Resistance: $\geq 2M$
 Life: 100,000H
 housing material: PC (PMMA)

Test Parameters

PFC test: PFC > 0.95

Pass:  compliance UL



Characteristics

COLOR	SIZE (mm)	MODEL NUMBER	VISUAL ANGLE	VOLTAGE (VAC)	PFC	LEDS	TYPICAL WATTAGE AT 25°C	LUMINANCE (CD/m ²)	TYPICAL DOMINANT WAVELENGTH (nm)
Red	200	NBJD200R	60°	12-24V DC 100-277V AC	>0.95	61s	<7	>400	625
Green	200	NBJD200G	60°	12-24V DC 100-277V AC	>0.95	61s	<7	>400	500

MODEL	HOUSING MATERIAL	OUTER CARTON DIMENSIONS	QUANTITY/CTN	G.W/CTN	N.W/CTN	PACKING
NBJD212F-2	PC	626 x 330 x 220mm	1 PC	5.6 kg	4.3 kg	Carton



C-Bracket



L-Bracket