

JD (1/1W) 200 Traffic Signal Light

USER'S MANUAL

LED & LED

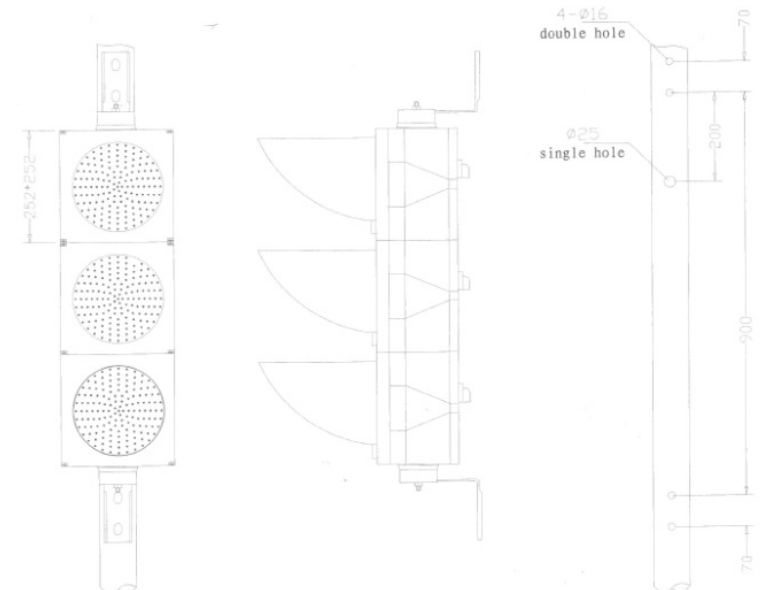
一、Main indicators of performance

Type	JD (1/1W) 200-3-R	JD (1/1W) 200-3-Y	JD (1/1W) 200-3-G
Size	Φ200 mm	Φ200 mm	Φ200 mm
Color	Red	Yellow	Green
Centre Luminous Intensity	≥400cd	≥400cd	≥400cd
Semi-intensity Angle	Horizontal:	≥60°	
	Downward:	≥20°	
Operating voltage	AC : 110V±20% or 220V±20% , 50Hz or 60Hz		
Power consumption	≤8W	≤8W	≤9W
Operating Temp.	- 40 ~ +80°C		
Operating Life	>5 Year		
Aging time	100% duty cycle		> 48h

二、Instruction of installation

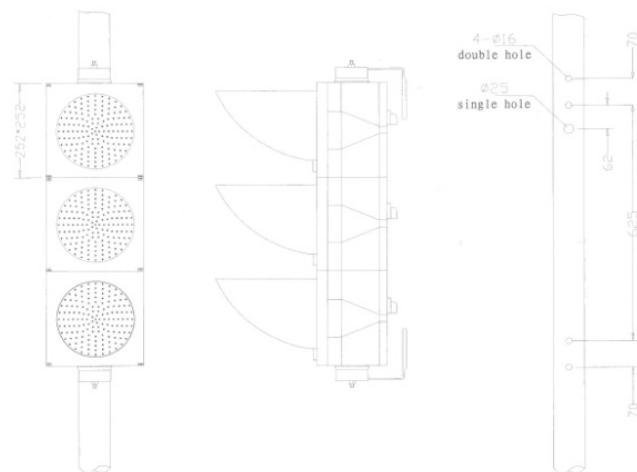
1、JD (1/1W) 200 Installation sketch map of traffic signal light for motor roadway:

Installation supports outward



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Installation supports outward

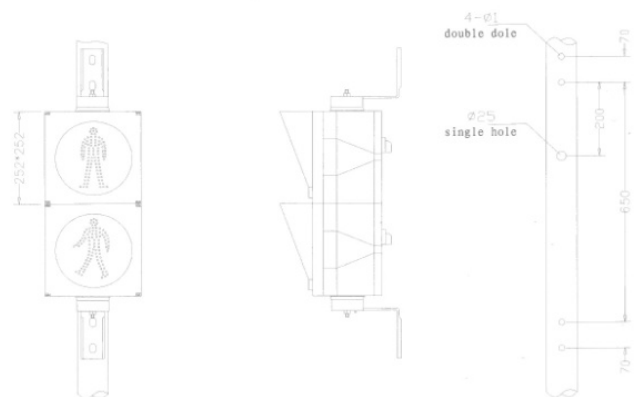


Note:

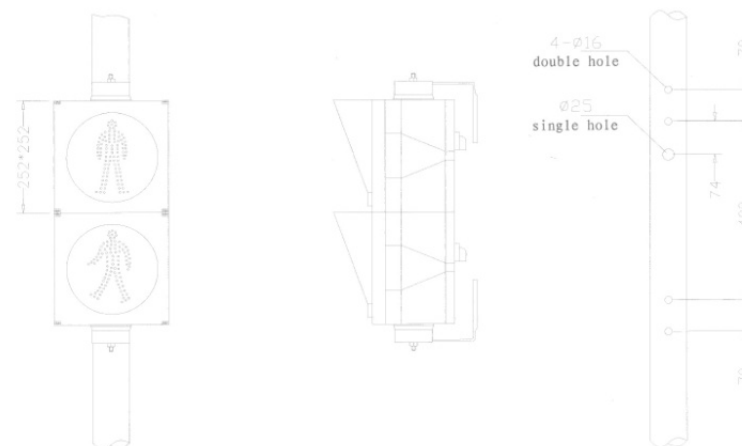
The sketch map above is a group of three traffic signal lights. If it is a group of four, please increase the dimension above 900/625 by 252 to 1152/877. If it is five, please increase the dimension above 900/625 by 504 to 1404/1129. The unit in the map is mm and it is the same case in the following maps.

2、Installation method of JD (1/1W) 200 pedestrian traffic signal lights:

Installation supports outward

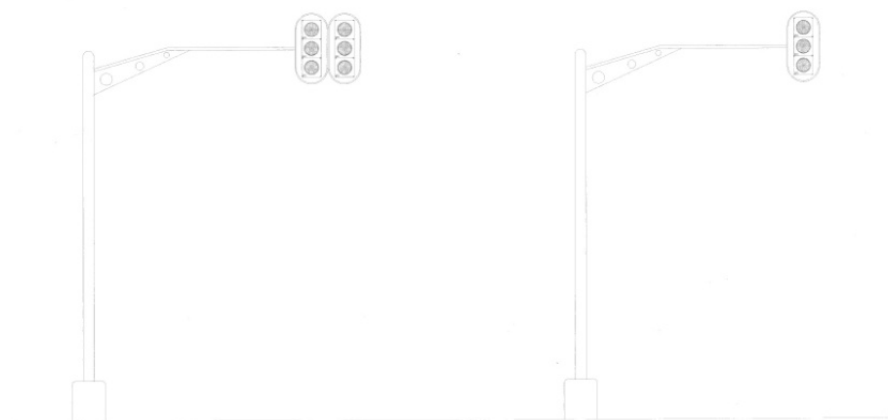


Installation supports inward

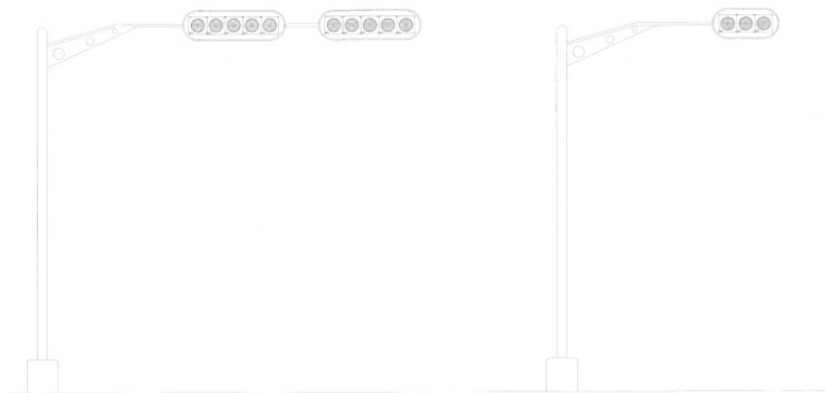


3、Different installation methods of JD (1/1W) 200 traffic signal lights:

Vertical installation method:



Horizontal installation method:



If the installation method above do not meet your needs, we can design it according to your requirements.

4、Instruction of installing the flap panel on JD (1/1W) 200 traffic signal lights:



Every light is equipped with a flap panel (As illustrated left), and there are four oval holes in it. When installing the flap panel, first bend it into a camber. Then align the oval hole on the front cover along the straight edge to the small holes on the cover and fix them with M4*10 tap screws.



5、Instruction of adjusting JD (1/1W) 200 installation angle :

The specific design of installation method of JD (1/1W) 200 traffic signal light is featured by its wide applicability. After the light is initially installed, loosen the M12 nut on both side of the light. Then rotate the light to the left or right to your ideal angle and then tighten the nut again.

(Note: Do not tight it with too much strength to avoid the plastic broken.) The maximum rotation angle of JD (1/1W) 200 traffic signal lights can reach 180° to the left or right. The adjustment method of pedestrian light is the same as motor lights. The installation support is made of 5mm cold-rolled steel plate, which has sufficient rigidity and tenacity. The cable outgoing direction on the outlet cover should always face down so as to avoid rain entering the light body. During the installation, make sure that light surface remains vertical to the horizon.

6、 This series of traffic signal light can be installed horizontally or vertically.

Whatever installation method is used, please make sure that arrow on the rear of the traffic signal light remains vertical and facing up.

Special note: The installation method and the installation direction of a single light must not be altered. In case of alteration, please contact us and we will find you the detail solution.

7、 During installation, please make sure that the connection gap on the sealing gasket always face down.

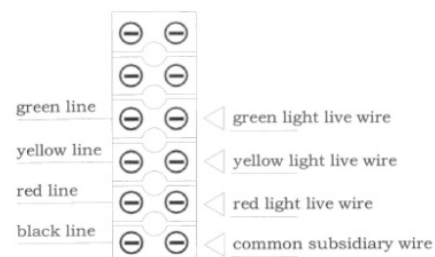
As illustrated in the map:



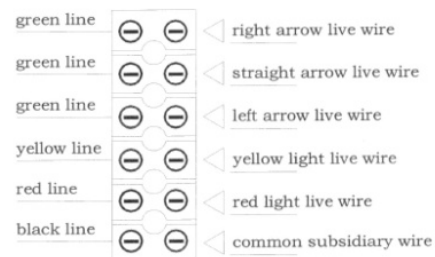
8、 Please keep the transparent cap, lens and LED clean when performing maintenance, installation and replacement.

9、Connection map

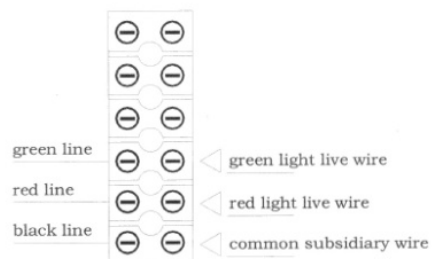
operating voltage: AC220V 50HZ



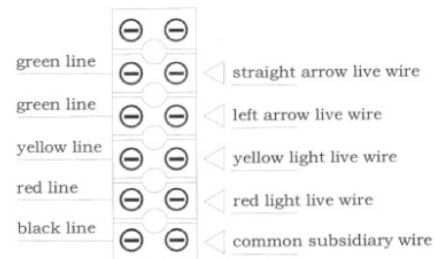
three light connection map



five light connection map



two light connection map



four light connection map

Vehicle signal light packing list

- 1、One copy of product introduction
- 2、One set of lights (red, yellow and green)
- 3、Two sets of installation supports
- 4、Three pieces of vehicle flap panel
- 5、Standard pieces for installing flap panels:
(1)tap screws **M4×10** 14 pieces (Only 12pcs are needed)
- 6、One copy of qualified certificate

Pedestrian light packing list

- 1、One copy of product introduction
- 2、One set of lights (red and green)
- 3、Two sets of installation supports
- 4、Two pieces of pedestrian flap panel
- 5、Standard pieces for installing flaps panels:
(1)tap screws **M4×10** 10 pieces (Only 8pcs are needed)
- 6、One copy of qualified certificate