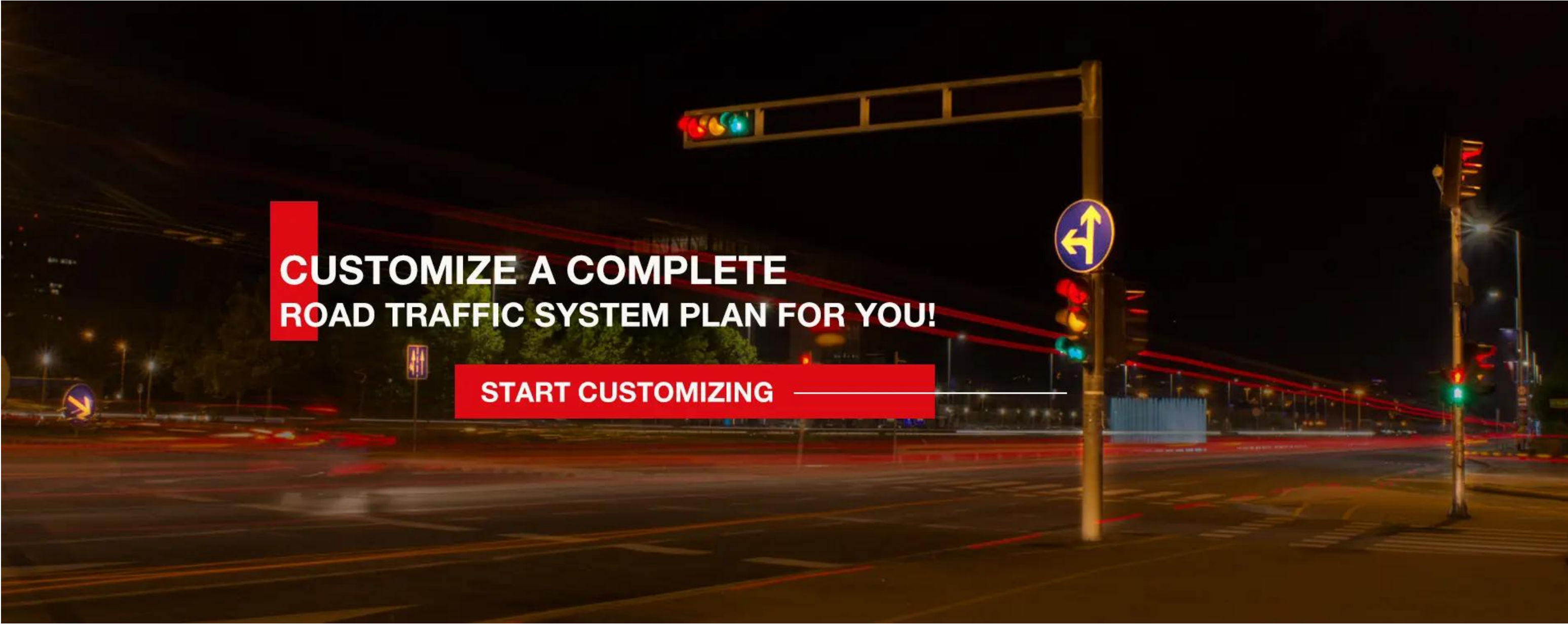




Tianxiang Lighting Group----Yangzhou Radiance Solar Technology Co., Ltd.

A nighttime photograph of a city street intersection. In the foreground, a traffic light pole stands with a horizontal arm holding a traffic light showing red, yellow, and green lights. A blue circular sign with a white arrow pointing left and right is mounted on the pole. In the background, other traffic lights and streetlights are visible, along with blurred light trails from moving vehicles. The scene is illuminated by the warm glow of the streetlights.

**CUSTOMIZE A COMPLETE
ROAD TRAFFIC SYSTEM PLAN FOR YOU!**

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Email:alice@isolarlights.com Whatsapp:0086 18952560499 Wechat: radiancesolar

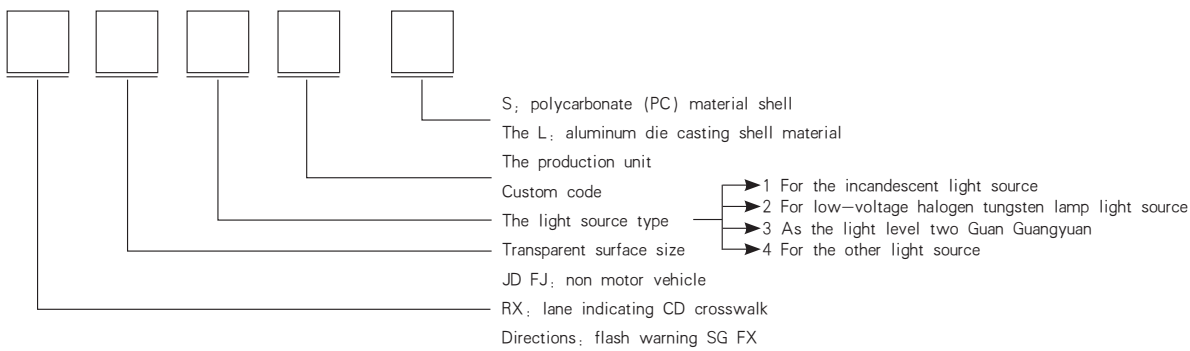
Project Example



CATALOG

- Signal lamp series
- Electronic police series
- Signs series

Signal lamp model named (National GB14887—2003 standard)



Road traffic signal lamp is to strengthen the road traffic management, reduce traffic accidents, improve road efficiency, an important equipment for improving the traffic situation.

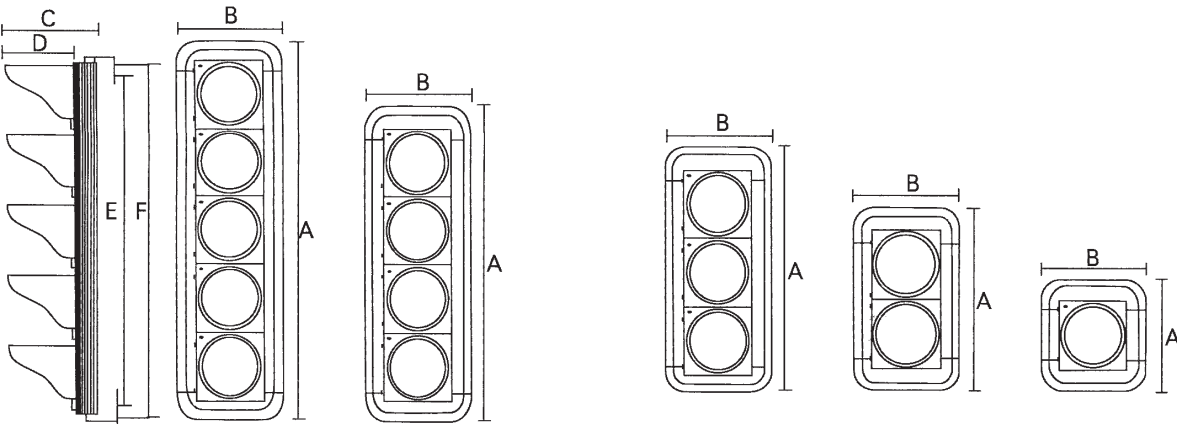
Shell material diagram



Signal lamp features

The lamp surface diameter: Phi 200, Phi 300, Phi 400,
Wavelength: 620 red 625, yellow 590, green 504 — 508 — 594
The lamp body material: aluminum die casting, plastic (PC), aluminum profile
Power: 300mm diameter less than 10W, diameter of 400mm is less than or equal to 20W
Working voltage: AC200V + 10%
Service life: ≥100000 hours
Working temperature: -40 to +70 DEG C
The lamp cover opening type V design without any tools, hand twist can be
Double sealing, appearance of ultra-thin design, never deformation, light weight; transverse mounted vertically installed, to transform, convenient installation;
The visual distance, φ300mm signal lamp≥300m , φ400mm signal lamp≥400m
The light source adopts ultra high brightness LED light emitting diode, four elements of high light intensity, less attenuation, long service life, constant current power supply. High reliability, strong stability, high stability, wide adaptable voltage range.

The assembly diagram



The shape size

Lamp combination	Length (A)	Width (B)	Thickness (C)	The sun shading cover Height (D)	Install the foot hole distance (E)	Install the foot outside the hole distance (F)
φ 300 Aluminum shell diagram						
一位	575	520	455	340	210	340
二位	945	520	455	340	565	690
三位	1315	520	455	340	920	1045
四位	1685	520	455	340	1275	1400
五位	2055	520	455	340	1630	1755
φ 400 Aluminum shell diagram						
一位	650	620	585	450	320	440
二位	1125	620	585	450	780	900
三位	1600	620	585	450	1240	1360
四位	2075	620	585	450	1700	1820
五位	2550	620	585	450	2160	2280
φ 300 Molded case diagram						
一位	575	520	465	340	220	350
二位	945	520	465	340	590	720
三位	1315	520	465	340	960	1090
四位	1685	520	465	340	1330	1460
五位	2055	520	465	340	1700	1830
φ 400 Molded case diagram						
一位	650	620	590	450	320	440
二位	1125	620	590	450	795	915
三位	1600	620	590	450	1270	1390
四位	2075	620	590	450	1745	1865



Integration framework of signal lamp

Pole rectangular material structure, beautiful appearance

Height: 7000mm ~ 7500mm

Arm length: 6000mm ~ 14000mm

The main rod: 150 * 250mm square tube, wall thickness 5mm ~ 10mm

Bar: 100 * 200mm square tube, wall thickness 4mm ~ 8mm

The rod body is galvanized, 20 years without rusting (surface or spray, color optional)

The lamp surface diameter: diameter of 400mm or 500mm diameter

Color: red (620-625) and green (504-508) and yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

Rated power: single lamp < 20W

The service life of light source: > 50000 hours

The temperature of the environment: -40 to +80 DEG C

Protection grade: IP54



Integration framework of signal lamp

Pole rectangular material structure, beautiful appearance

Height: 7000m

Arm length: 6000mm ~ 14000mm

The main rod: 150 x 250mm pipe, wall thickness 5mm ~ 10mm

Bar: 100 x 200mm pipe, wall thickness 4mm ~ 8mm

The rod body is galvanized, 20 years without rusting (surface or spray, color optional)

The lamp surface diameter: diameter of 400mm or 500mm diameter

Color: red (620-625) and green (504-508) and yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

Rated power: single lamp < 20W

The service life of light source: > 50000 hours

The temperature of the environment: -40 to +80 DEG C

Protection grade: IP54



Single cantilever frame signal lamp

Pole rectangular material structure, beautiful appearance
Height: 6800mm
Arm length: 6000mm ~ 14000mm
The main rod: 150 * 250mm square tube, wall thickness 5mm ~ 10mm
Bar: 150 * 150mm to 250 * 250mm square pipe, wall thickness 4mm ~ 8mm
The rod body is galvanized, 20 years without rusting (surface or spray, color optional)
The lamp surface diameter: diameter of 300mm or 400mm diameter

Color: red (620-625) and green (504-508) and yellow (590-595)
Power supply: 187 V to 253 V, 50Hz
Rated power: single lamp < 20W
The service life of light source: > 50000 hours
The temperature of the environment: -40 to +80 DEG C
Protection grade: IP54



Equilateral octagonal signal lamp

Height: 6800mm
Arm length: 5000mm ~ 14000mm
The main rod: flat octagonal, wall thickness 5mm ~ 10mm
Bar: flat octagonal, wall thickness 4mm ~ 8mm
The rod body is galvanized, 20 years without rusting (surface or spray, color optional)
The lamp surface diameter: diameter of 300mm or 400mm diameter

Color: red (620-625) and green (504-508) and yellow (590-595)
Power supply: 187 V to 253 V, 50Hz
Rated power: single lamp < 20W
The service life of light source: > 50000 hours
The temperature of the environment: -40 to +80 DEG C
Protection grade: IP54



双悬臂框架信号灯

灯杆矩形材料结构，外形美观大方
杆高：7300mm
臂长：6000mm~14000mm
主杆：φ 273钢管，壁厚6mm~10mm
横杆：φ 140钢管，壁厚4mm~8mm
120X120方管，壁厚4mm~8mm
杆体热镀锌，20年不生锈（表面或喷塑，颜色可选）

灯面直径：φ 300mm或 φ 400mm
色度：红色（620~625）绿色（504~508）黄色（590~595）
工作电源：187 V ~ 253 V，50Hz
额定功率：单灯<20w
光源使用寿命：>50000小时
环境温度：-40℃ ~ +80℃
防护等级：IP54



一体化信号灯

灯杆矩形材料结构，外型美观大方
杆高：4500mm~5000mm
主杆：φ 165钢管，壁厚4mm~8mm
杆体热镀锌，20年不生锈（表面或喷塑，颜色可选）
灯面直径：φ 300mm或 φ 400mm
色度：红色（620~625）绿色（504~508）黄色（590~595）

工作电源：187 V ~ 253 V，50Hz
额定功率：单灯<20w
光源使用寿命：>50000小时
环境温度：-40℃ ~ +80℃
防护等级：IP54



Octagonal cantilever signal lamp pole

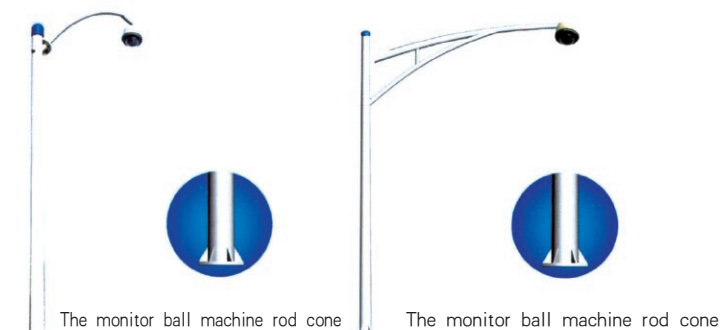
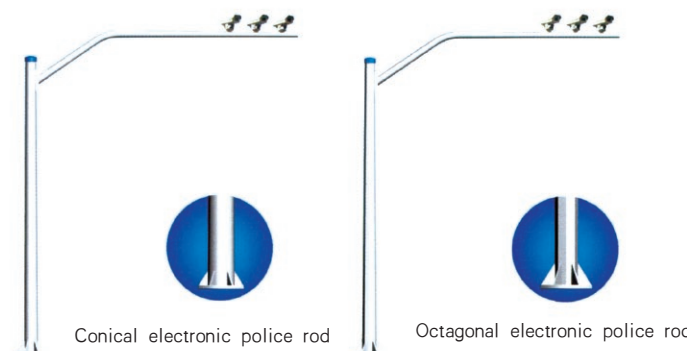
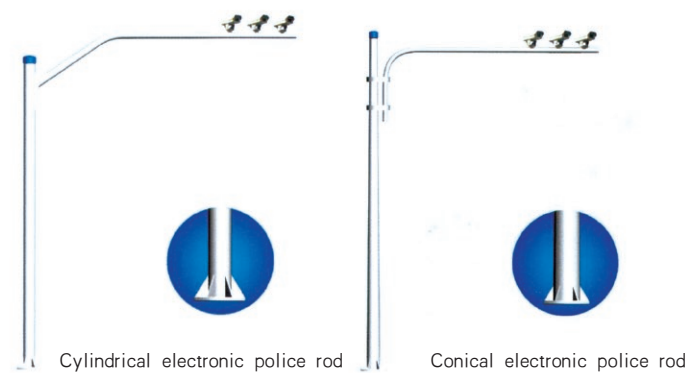
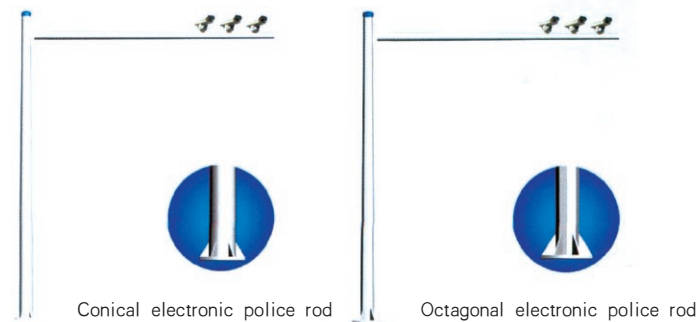
Height: 6000mm ~ 6800mm
Arm length: 3000mm ~ 17000mm
The main rod anise: wall thickness 5mm ~ 10mm
Bar star anise: wall thickness 4mm ~ 8mm
The rod body is galvanized, 20 years without rusting
(surface or spray, color optional)
The lamp surface diameter: diameter of 300mm or
400mm diameter
Color: red (620—625) and green (504—508) and
yellow (590—595)
Power supply: 187 V to 253 V, 50Hz
Rated power: single lamp < 20W
The service life of light source: > 50000 hours
The temperature of the environment: -40 to +80
DEG C
Protection grade: IP54



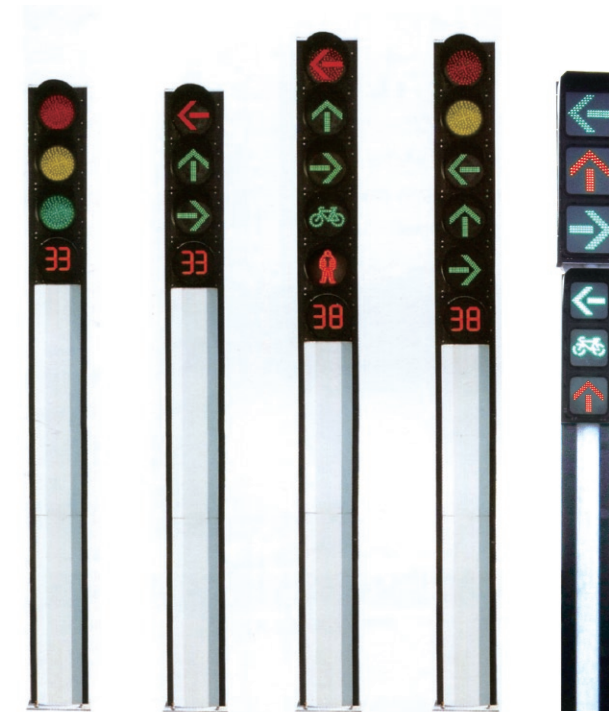
Tapered cantilever signal lamp

Height: 6000mm ~ 6800mm
Arm length: 3000mm ~ 17000mm
The main rod cone type: wall thickness 5mm ~ 10mm
Transverse wall thickness cone type: 4mm ~ 8mm
The rod body is galvanized, 20 years without rusting
(surface or spray, color optional)
The lamp surface diameter: diameter of 300mm or
400mm diameter
Color: red (620—625) and green (504—508) and yellow
(590—595)
Power supply: 187 V to 253 V, 50Hz
Rated power: single lamp < 20W
The service life of light source: > 50000 hours
The temperature of the environment: -40 to +80 DEG C
Protection grade: IP54





The long arm of a signal lamp pole is the company launched in recent years, new products for traffic signal management, this product uses a molding processing technology and advanced processing, selection of high quality Q235 steel of Baosteel Group, the large material cutting machine, 1600 tons of large press molding after welding, alignment, hot galvanized, spray, and according to the production of different length, different specifications, different spray color user requirements of the six corner, star anise, multi angle inequilateral cone arm bar, also can produce circular taper arm bar diameter, arm bar, rectangular and square tubes arm bar. The external arm bar has the advantages of not only has the advantages of beautiful appearance, tall and straight, also has the advantages of high strength, corrosion resistance, light weight, convenient installation, reasonable cost inherent advantages. Is to beautify the city environment, ideal products to improve the traffic capacity.



ZH300-3-1S ZH300-3-2S ZH300-3-3S ZH300-3-4S ZH300-3-4S
ZH300-3-1L ZH300-3-2L ZH300-3-3L ZH300-3-4L ZH300-3-4L
ZH400-3-1S ZH400-3-2S ZH400-3-3S ZH400-3-4S ZH400-3-4S
ZH400-3-1L ZH400-3-2L ZH400-3-3L ZH400-3-4L ZH400-3-4L

说明：红黄绿满屏灯 说明：左直右箭头 说明：左直右箭头一 说明：红黄满屏及左 说明：红黄满屏及左
加三色显示灯，红 屏三色显示灯，红绿 屏三色显示灯，红绿 直右绿箭头灯，双 直右绿箭头灯，双
双色倒计时。 双色倒计时。 双色人行灯加双色倒 双色人行灯加双色倒
计时。 计时。

Product name	Total high lamp post A	Pole width B	Lamp length C	Flange hole distance (see the figure)	The basic element of steel (see the figure)
300 The integration of 2 lamps lamp post	3500	420	740	300 × 350	M20元钢-4支
300 The integration of 3 lamps lamp post	4000	420	1110	300 × 350	M20元钢-4支
300 The integration of 4 lamps lamp post	4500	420	1480	300 × 350	M20元钢-4支
300 The integration of 5 lamps lamp post	4500	420	1850	300 × 350	M20元钢-4支
300 The integration of 6 lamps lamp post	5000	420	2220	300 × 350	M20元钢-4支
400 The integration of 2 lamps lamp post	4000	520	940	300 × 400	M20元钢-4支
400 The integration of 3 lamps lamp post	4500	520	1410	300 × 400	M20元钢-4支
400 The integration of 4 lamps lamp post	4500	520	1880	300 × 400	M20元钢-4支
400 The integration of 5 lamps lamp post	5000	520	2350	300 × 400	M20元钢-4支
400 The integration of 6 lamps lamp post	5500	520	2820	300 × 400	M20元钢-4支

Integrated combined signal lamp

The light source adopts imported high brightness LED. The lamp body uses disposable aluminum die casting or injection molding of engineering plastics, lamp panel light-emitting surface diameter of 300mm, 400mm.

Selection of high quality steel plate lamp post processing, hot-dip galvanized after processing with plastic sprayed surface. The technical parameters are in line with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

Technical indicators

The lamp surface diameter: ϕ 300mm ϕ 400mm

Color: red (620-625) and green (504-508)

Yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

Rated power: ϕ 300mm < 10w ϕ 400mm < 20w

The service life of light source: $\geq$ 50000 hours

Environmental requirements:

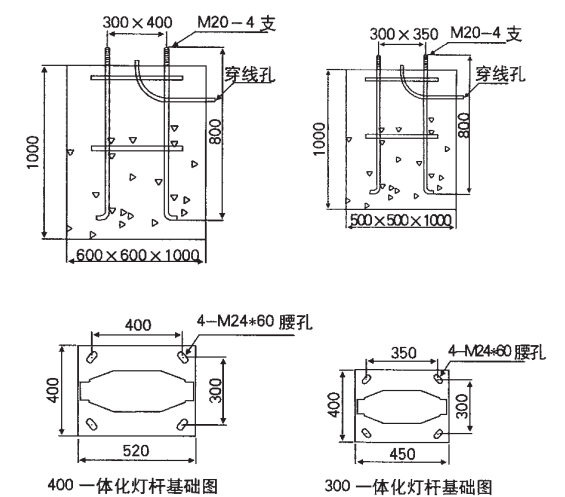
The temperature of the environment: -40 to +70 DEG C

Relative humidity: not more than 95%

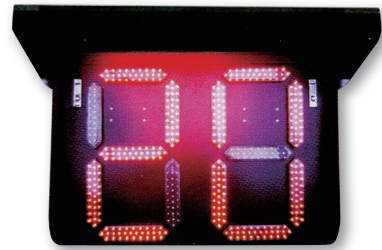
Reliability: TBF $\geq$ 10000 hours

Maintainability: MTTR $\leq$ 0.5 hours

Protection grade: IP54



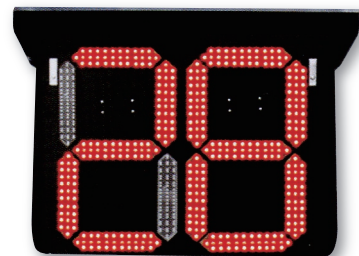
Type 820 countdown display



DJS-820-I (Monochrome)
DJS-820-II (Double color)
DJS-820-III (Three color)

City traffic signal countdown as auxiliary means of new facilities and vehicle signal synchronous display, can provide the remaining time of red, yellow, green color display for the driver friend, can reduce the vehicle through the intersection of time delay, improve the traffic efficiency. The countdown display the latest development of a total of three dimensions, respectively is 600 * 820mm, 760 * 960mm and pixel display countdown (size can be arbitrarily adjusted). Each specification is divided into three kinds of display, respectively is the single red display, red and green color display, Red yellow green color display.

Type 960 countdown display



DJS-960-I (Monochrome)
DJS-960-II (Double color)
DJS-960-III (Three color)

Technical indicators

Color: red (620-625) and green (504-508) and yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

The service life of light source: > 50000 hours

Environmental requirements

The temperature of the environment: -40 to +70 DEG C

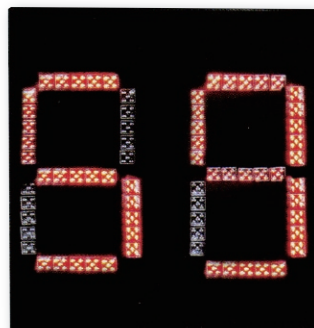
Relative humidity: not more than 95%

Reliability: MTBF ≥ 10000 hours

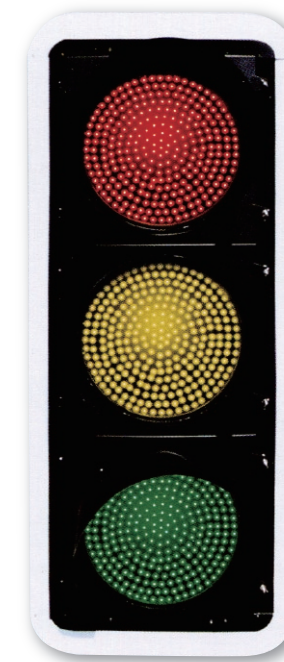
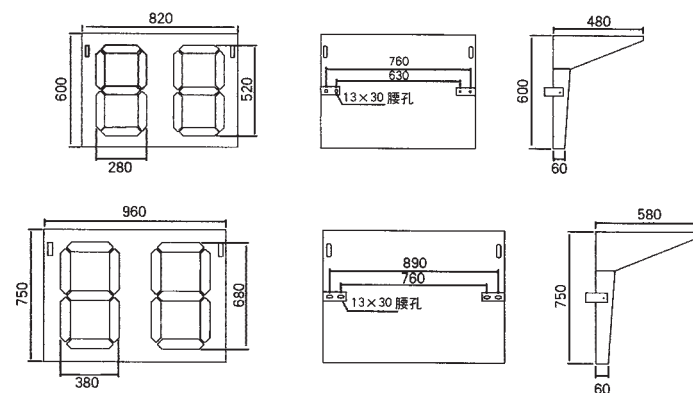
Maintainability: MTTR ≤ 0.5 hours

Protection grade: IP54

Pixel tube type countdown display

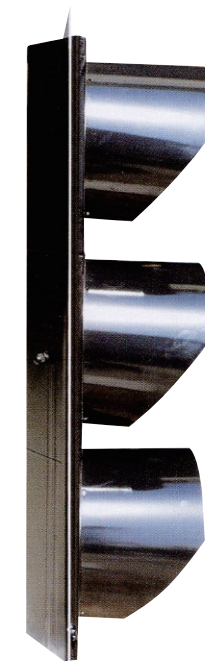


DJS-x-I (Monochrome)
DJS-x-II (Double color)
DJS-x-III (Three color)



JD300-3-1S
JD300-3-1L
JD400-3-1S
JD400-3-1L

说明: 红黄绿分屏显示一屏一色



Full screen signal lamp

The light source adopts imported high brightness LED. The lamp body uses disposable aluminum die-casting or engineering plastics (PC) injection molding, lamp panel light-emitting surface diameter of 200mm, 300mm, 400mm. The lamp body can be any combination of horizontal and vertical installation and. The light emitting unit monochrome. The technical parameters are in line with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

技术指标

The lamp surface diameter: $\phi 300\text{mm}$ $\phi 400\text{mm}$

Color: red green (620-625) (504-508)

Yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

The service life of light source: > 50000 hours

Environmental requirements

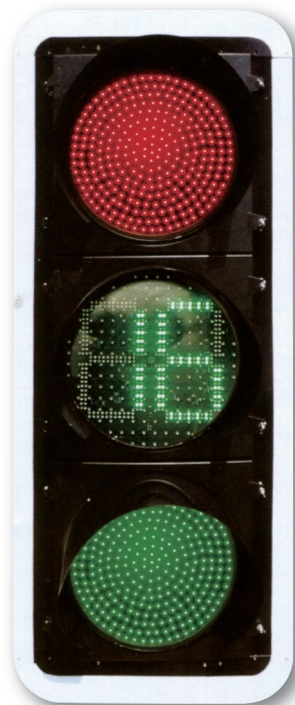
The temperature of the environment: -40 to +70 DEG C

Relative humidity: not more than 95%

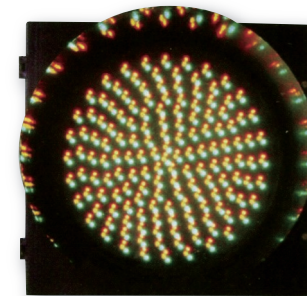
Reliability: MTBF ≥ 10000 hours

Maintainability: MTTR ≤ 0.5 hours

Protection grade: IP54



JD300-3-2S
JD300-3-2L
JD400-3-2S
JD400-3-2L
说明：红黄绿分屏显示，黄满屏内含双色倒计时。



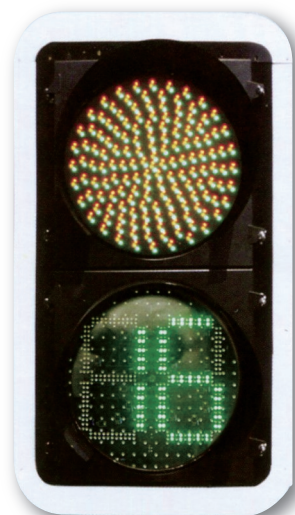
JD300-3-3S
JD300-3-3L
JD400-3-3S
JD400-3-3L
说明：红黄绿同屏显示，一灯三色

Full screen signal lamp

The light source adopts imported high brightness LED. The lamp body uses disposable aluminum die-casting or engineering plastics (PC) injection molding, lamp panel light-emitting surface diameter of 300mm, 400mm. The lamp body can be any combination of horizontal and vertical installation and. The technical parameters according to comply with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

Technical indicators

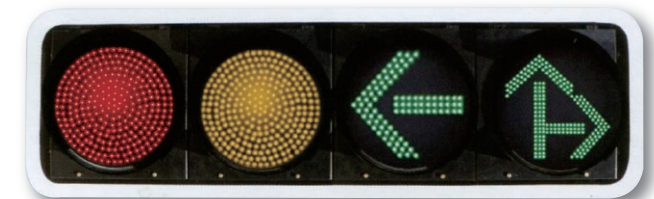
The lamp surface diameter: ϕ 300mm ϕ 400mm;
Color: red (620-625) and green (504-508) and yellow (590-595)
Power supply: 187 V to 253 V, 50Hz
Rated power: ϕ 300mm $\leq$ 10w ϕ 400mm $\leq$ 20w
The service life of light source: $\geq$ 50000 hours
Environmental requirements:
The temperature of the environment: -40 to +70 DEG C
Relative humidity: not more than 95%
Reliability: MTBF > 10000 hours
Maintainability: MTTR $\leq$ 0.5 hours
Protection grade: IP54



JD300-3-4S
JD300-3-4L
JD400-3-4S
JD400-3-4L
说明：红黄绿同屏显示，一屏三色。倒计时为双色显示。



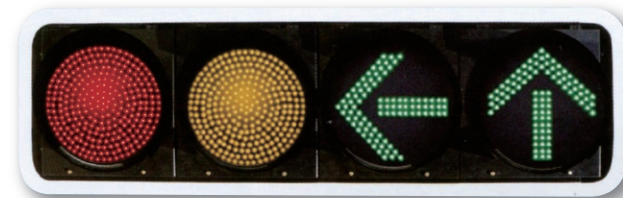
JD300-3-5S
JD300-3-5L
JD400-3-5S
JD400-3-5L
说明：红黄满屏及绿箭头分屏显示，一屏一色。



JD300-3-6S
JD300-3-6L
JD400-3-6S
JD400-3-6L
说明：红黄满屏及绿箭头分屏显示，一屏一色。



JD300-3-7S
JD300-3-7L
JD400-3-7S
JD400-3-7L
说明：红黄满屏及绿箭头分屏显示，一屏一色。



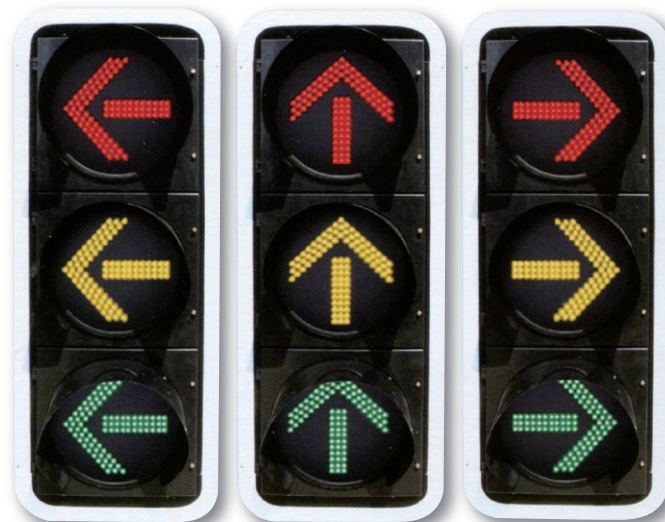
JD300-3-8S
JD300-3-8L
JD400-3-8S
JD400-3-8L
说明：红黄满屏及绿箭头分屏显示，一屏一色。

Motor vehicle signal lamp

The light source adopts ultra high brightness LED production. The lamp body uses disposable aluminum die casting or injection molding of engineering plastics, lamp panel light-emitting surface diameter of 300mm, 400mm. The lamp body can be any combination of horizontal and vertical installation and. The technical parameters are in line with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

Technical indicators

The lamp surface diameter: ϕ 300mm ϕ 400mm;
Color: red (620-625) and green (504-508) and yellow (590-595)
Power supply: 187 V to 253 V, 50Hz
Rated power: ϕ 300mm < 10W ϕ 400mm < 20W
The service life of light source: > 50000 hours
Environmental requirements:
The temperature of the environment: -40 to +70 DEG C
Relative humidity: not more than 95%
Reliability: MTBF > 10000 hours
Maintainability: MTTR $\leq$ 0.5 hours
Protection grade: IP54

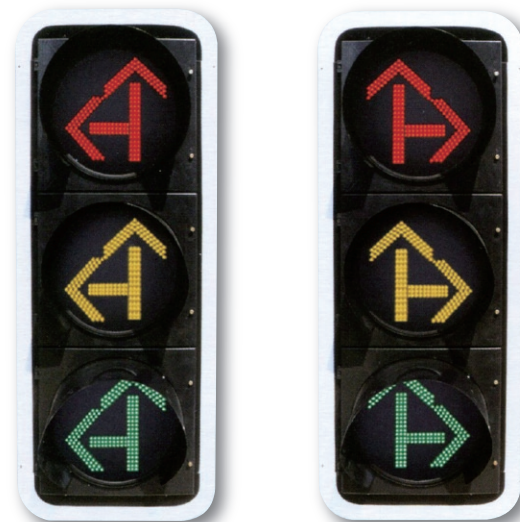


FX300-3-1S左
FX300-3-1L左
FX400-3-1S左
FX400-3-1L左

FX300-3-1S直
FX300-3-1L直
FX400-3-1S直
FX400-3-1L直

FX300-3-1S右
FX300-3-1L右
FX400-3-1S右
FX400-3-1L右

说明：红黄绿箭头分屏显示，一屏一色。



FX300-3-2S直左
FX300-3-2L直左
FX400-3-2S直左
FX400-3-2L直左

FX300-3-2S直右
FX300-3-2L直右
FX400-3-2S直右
FX400-3-2L直右

说明：红黄绿箭头分屏显示，一屏一色。

The arrow indicates the signal lamp

The light source adopts imported high brightness LED. The lamp body uses disposable aluminum die-casting or engineering plastics (PC) injection molding, lamp panel light-emitting surface diameter of 200mm, 300mm, 400mm. The lamp body can be any combination of horizontal and vertical installation and. The light emitting unit monochrome. The technical parameters are in line with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

Technical indicators

The lamp surface diameter: ϕ 300mm ϕ 400mm:

Color: red (620-625) green(504-508)

Yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

Rated power: ϕ 300mm<10w ϕ 400mm<20w

The service life of light source: > 50000 hours

Environmental requirements

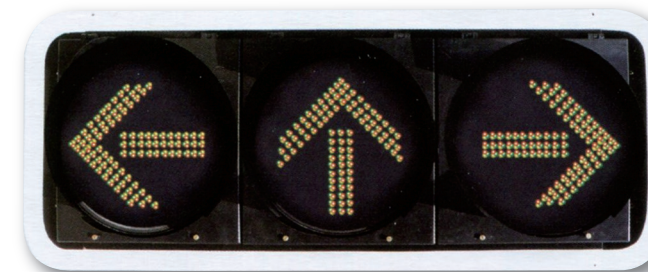
The temperature of the environment: -40 to +70 DEG C

Relative humidity: not more than 95%

Reliability: MTBF>10000 hours

Maintainability: MTTR≤0.5 hours

Protection grade: IP54



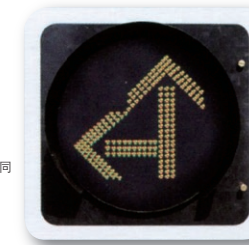
FX300-3-3S
FX300-3-3L
FX400-3-3S
FX400-3-3L

说明：红黄绿箭头同屏显示，三屏九色。



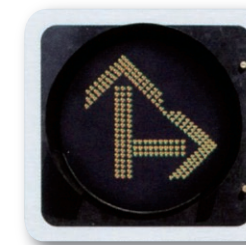
FX300-3-4S直
FX300-3-4L直
FX400-3-4S直
FX400-3-4L直

说明：红黄绿箭头三色同屏显示，一屏三色。



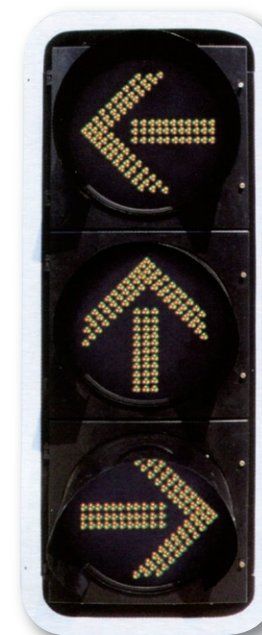
FX300-3-5S直左
FX300-3-5L直左
FX400-3-5S直左
FX400-3-5L直左

说明：红黄绿箭头三色同屏显示，一屏三色。



FX300-3-5S直右
FX300-3-5L直右
FX400-3-5S直右
FX400-3-5L直右

说明：红黄绿箭头三色同屏显示，一屏三色。



FX300-3-6S
FX300-3-6L
FX400-3-6S
FX400-3-6L

说明：红黄绿箭头同屏显示，三屏九色。

A screen color signal light

The light source adopts imported high brightness LED. The lamp body uses disposable aluminum die-casting or engineering plastics (PC) injection molding, lamp panel light-emitting surface diameter of 300mm, 400mm. The lamp body can be any combination of horizontal and vertical installation and. The light emitting unit three. The technical parameters are in line with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

Technical indicators

The lamp surface diameter: ϕ 300mm ϕ 400mm:

Color: red (620-625) and green (504-508) and yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

Rated power: ϕ 300mm<10w ϕ 400mm<20w

The service life of light source: > 50000 hours

Environmental requirements

The temperature of the environment: -40 to +70 DEG C

Relative humidity: not more than 95%

Reliability: MTBF>10000 hours

Maintainability: MTTR≤0.5 hours

Protection grade: IP54

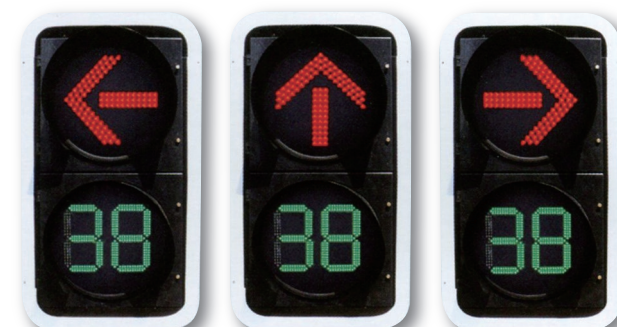


FX300-3-7S左
FX300-3-7L左
FX400-3-7S左
FX400-3-7L左

FX300-3-7S直
FX300-3-7L直
FX400-3-7S直
FX400-3-7L直

FX300-3-7S右
FX300-3-7L右
FX400-3-7S右
FX400-3-7L右

说明：红绿箭头分屏显示，一屏一色，中间黄满屏加双色倒计时。



FX300-3-8S左
FX300-3-8L左
FX400-3-8S左
FX400-3-8L左

FX300-3-8S直
FX300-3-8L直
FX400-3-8S直
FX400-3-8L直

FX300-3-8S右
FX300-3-8L右
FX400-3-8S右
FX400-3-8L右

说明：红黄绿箭头同屏显示，一屏三色，倒计时为双色。



FX300-3-9S直左
FX300-3-9L直左
FX400-3-9S直左
FX400-3-9L直左

FX300-3-9S直右
FX300-3-9L直右
FX400-3-9S直右
FX400-3-9L直右

说明：红黄绿箭头同屏显示，一屏三色，倒计时为双色。

The arrow indicates the signal lamp

The light source adopts imported high brightness LED. The lamp body uses disposable aluminum die casting or injection molding of engineering plastics, lamp panel light-emitting surface diameter of 300mm, 400mm. The lamp body can be any combination of horizontal and vertical installation and. The arrow lamp is a lamp trichromatic, countdown for double color. The technical parameters are in line with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

Technical indicators

The lamp surface diameter: ϕ 300mm ϕ 400mm:

Color: red (620-625) and green (504-508)

Yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

Rated power: ϕ 300mm<10w ϕ 400mm<20w

The service life of light source: > 50000 hours

Environmental requirements:

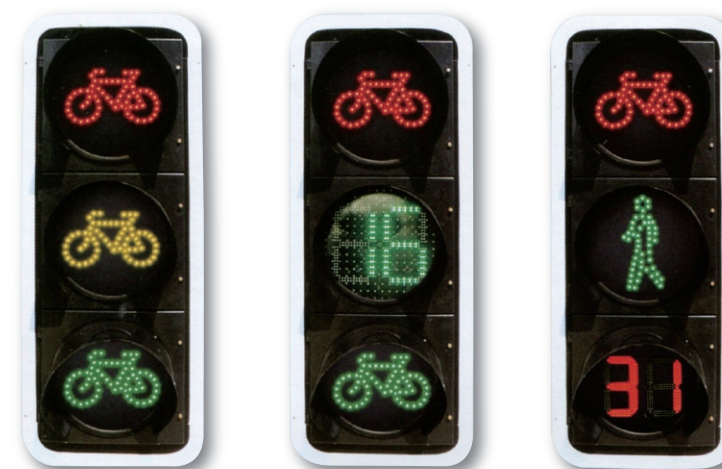
The temperature of the environment: -40 to +70 DEG C

Relative humidity: not more than 95%

Reliability: MTBF>10000 hours

Maintainability: MTTR $\leq$ 0.5 hours

Protection grade: IP54



FJ300-3-1S
FJ300-3-1L
FJ400-3-1S
FJ400-3-1L

说明：红黄绿非机动车分屏显示，一屏一色。

FJ300-3-2S
FJ300-3-2L
FJ400-3-2S
FJ400-3-2L

说明：红黄绿非机动车分屏显示，一屏一色，倒计时为双色。

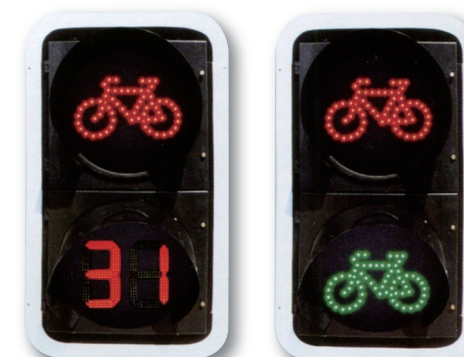
FJ300-3-3S
FJ300-3-3L
FJ400-3-3S
FJ400-3-3L

说明：红黄绿非机动车同屏显示，红绿人行同屏显示，倒计时为双色。



FJ300-3-4S
FJ300-3-4L
FJ400-3-4S
FJ400-3-4L

说明：红黄绿或红绿非机动车同屏显示。



FJ300-3-5S
FJ300-3-5L
FJ400-3-5S
FJ400-3-5L

说明：红绿非机动车同屏显示，倒计时为双色。

FJ300-3-6S
FJ300-3-6L
FJ400-3-6S
FJ400-3-6L

说明：红绿非机动车分屏显示，一屏一色。

Non motor vehicle signal lamp

The light source adopts imported high brightness LED. The lamp body uses disposable aluminum die casting or injection molding of engineering plastics, lamp panel light-emitting surface diameter of 300mm, 400mm, 300mmX300mm, 400mmX400mm. The lamp body can be any combination of horizontal and vertical installation and. The technical parameters are in line with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

Technical indicators

The lamp surface diameter: ϕ 300mm ϕ 400mm:

300mmX300mm 400mmX400mm

Color: red (620-625) and green (504-508) and yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

Rated power: ϕ 300mm<10w ϕ 400mm<20w

The service life of light source: > 50000 hours

Environmental requirements:

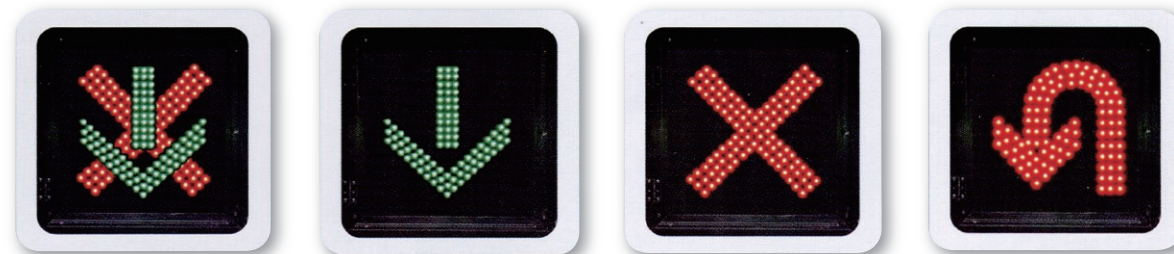
The temperature of the environment: -40 to +70 DEG C

Relative humidity: not more than 95%

Reliability: MTBF>10000 hours

Maintainability: MTTR $\leq$ 0.5 hours

Protection grade: IP54

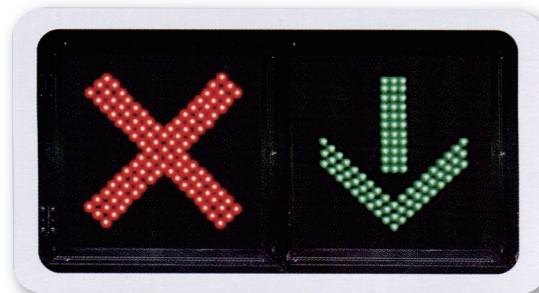


CD300-3-1S
CD300-3-1L
CD400-3-1S
CD400-3-1L
说明：红叉绿箭头同屏显示，一屏二色。

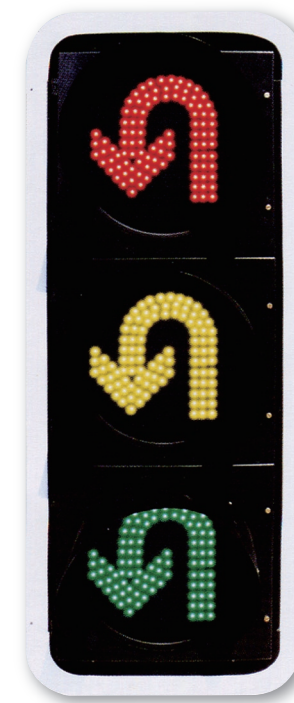
CD300-3-2S
CD300-3-2L
CD400-3-2S
CD400-3-2L
说明：绿箭头单屏显示，一屏一色。

CD300-3-3S
CD300-3-3L
CD400-3-3S
CD400-3-3L
说明：红叉单屏显示，一屏一色。

CD300-3-5S
CD300-3-5L
CD400-3-5S
CD400-3-5L
说明：红黄绿箭头三色同屏显示，一屏三色。



CD300-3-4S
CD300-3-4L
CD400-3-4S
CD400-3-4L
说明：红叉绿箭头分屏显示，一屏一色。



CD300-3-6S
CD300-3-6L
CD400-3-6S
CD400-3-6L
说明：红黄绿箭头分屏显示，一屏一色。

Technical indicators

The lamp surface diameter: ϕ 300mm ϕ 400mm;
300mm $\times$ 300mm
400mm $\times$ 400mm 500mm $\times$ 500mm
600mm $\times$ 600mm

Color: red (620-625) and green (504-508) and yellow (590-595)

Power supply: 187 V to 253 V, 50Hz

Rated power: ϕ 300mm < 10w ϕ 400mm < 20w

The service life of light source: > 50000 hours

Environmental requirements:

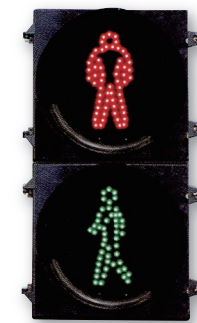
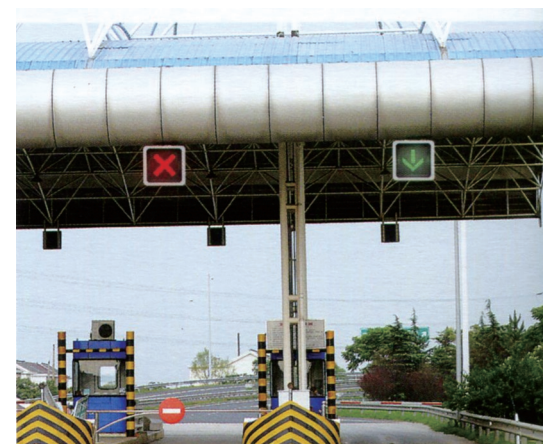
The temperature of the environment: -40 to +70 DEG C

Relative humidity: not more than 95%

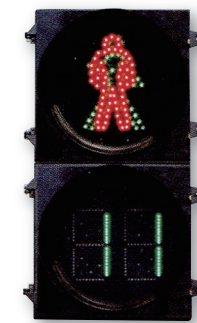
Reliability: MTBF > 10000 hours

Maintainability: MTTR $\leq$ 0.5 hours

Protection grade: IP54



RX300-3-1S静态圆屏
RX300-3-1L静态圆屏
说明：红绿分屏显示，一屏一色。



RX300-3-2S动态圆屏
RX300-3-2L动态圆屏
说明：红绿同屏显示，倒计时为双色。



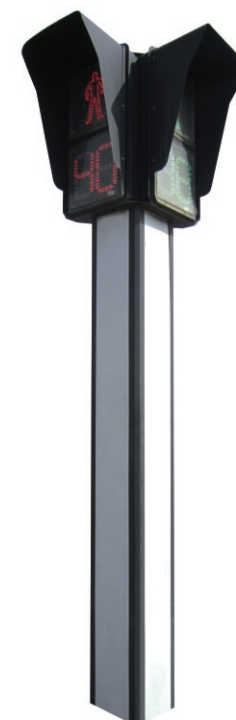
RX300-3-4S动态圆屏
RX300-3-4L动态圆屏
说明：红绿分屏显示，倒计时为双色。



RX300-3-5S动态圆屏
RX300-3-5L动态圆屏
说明：红绿分屏显示，一屏一色。



RX300-3-3S动态圆屏
RX300-3-3L动态圆屏
说明：红绿分屏显示，一屏一色。



RX300-3-4S动态方屏
RX300-3-4L动态方屏
说明：红绿分屏显示，倒计时为双色。



RX300-3-4S动态方屏
RX300-3-4L动态方屏
说明：红绿分屏显示，倒计时为双色。

Crosswalk lights

光源采用进口超高亮度LED。灯壳采用一次性铝压铸或工程塑料注塑成型，灯盘发光面直径为300mm。灯杆选用优质钢板加工成型，经热镀锌处理后表面喷塑。各项技术参数均符合中华人民共和国道路交通信号灯GB14887-2003标准。

Technical indicators

The lamp surface diameter: ϕ 300mm;

Color: red green (620-625) (504-508)

Power supply: 187 V to 253 V, 50Hz

Rated power: ϕ 300mm < 10w

The service life of light source: > 50000 hours

Environmental requirements:

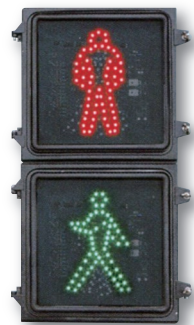
The temperature of the environment: -40 to +70 DEG C

Relative humidity: not more than 95%

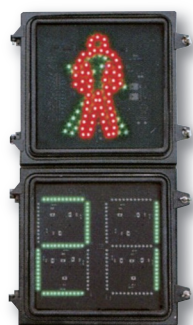
Reliability: MTBF > 10000 hours

Maintainability: MTTR $\leq$ 0.5 hours

Protection grade: IP54



RX300-3-6S动态方屏
RX300-3-6L动态方屏
说明：红绿分屏显示，一屏一色。



RX300-3-7S动态方屏
RX300-3-7L动态方屏
说明：红绿同屏显示，倒计时为双色。



RX300-3-8S动态方屏
RX300-3-8L动态方屏
说明：红绿分屏显示，一屏一色。



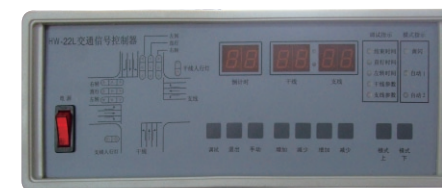
RX300-3-9S动态方屏
RX300-3-9L动态方屏
说明：红绿同屏显示，倒计时为双色。

Crosswalk lights

The light source adopts imported high brightness LED. The lamp body uses disposable aluminum die casting or injection molding of engineering plastics, lamp panel light-emitting surface diameter of 300mm * 300mm. Pole selection of quality steel processing molding, hot-dip galvanized after processing with plastic sprayed surface. The technical parameters are in line with the GB14887-2003 standard of the people's Republic of China road traffic signal lamp.

Technical indicators

The lamp surface specification: 300 × 300mm
Color: red green (620-625) (504-508)
Yellow (590-595)
Power supply: 187 V to 253 V, 50Hz
Rated power: ϕ 300mm < 10w
The service life of light source: > 50000 hours
Environmental requirements
The temperature of the environment: -40 to +70 DEG C
Relative humidity: not more than 95%
Reliability: MTBF > 10000 hours
Maintainability: MTTR ≤ 0.5 hours
Protection grade: IP54



Single point signal machine



Network signal

Performance index

Unit 26: signal control unit 18 lane signal, unit 4, unit 4, non motorized road signal, each road sidewalk signal load capacity more than 400W
Working temperature: -35 degrees centigrade and 75 degrees centigrade
Working voltage: AC175V-265V 50Hz
The machine power consumption: < 10W
Dimensions: 320 x 300 x 120mm
Weight: 3.5Kg

Performance index

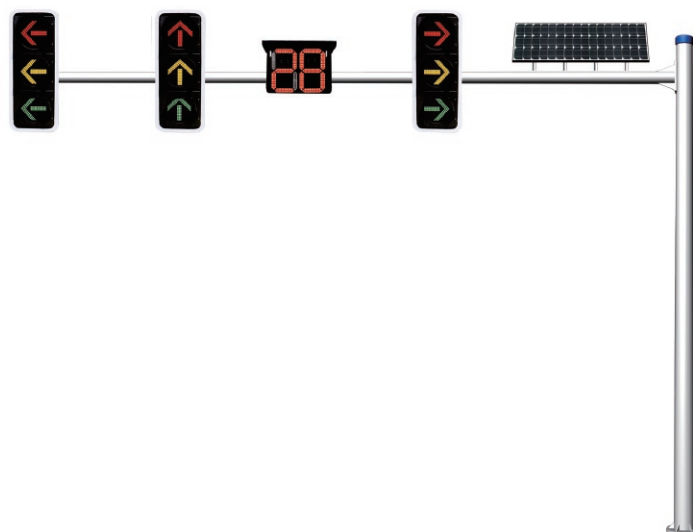
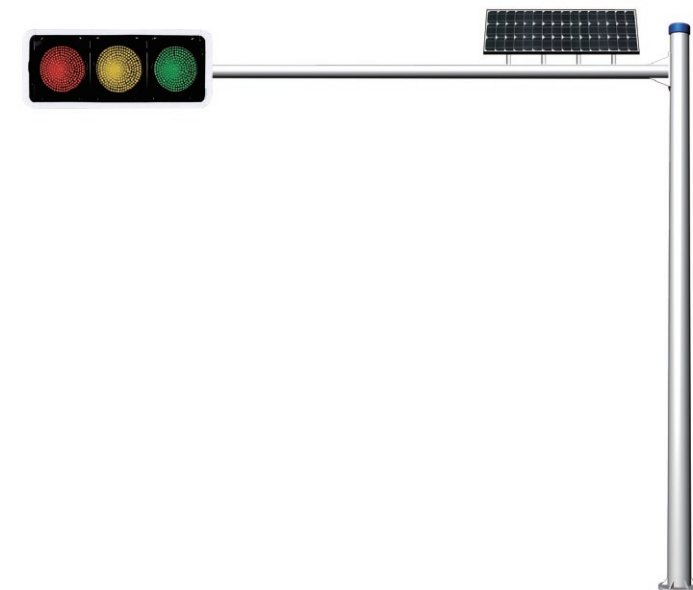
Working voltage: AC (220 + 20%) V, 50Hz + 2Hz
Drive capacity: 5A/AC220V/ Road
3 RS232 interface, a RS485 interface, an Ethernet interface
Serial communication rate: 1200 ~ 19200 baud rate
Insulation class: no less than 10MΩ (does not contain the lightning protection device)
Pressure rating: 1500VAC 50Hz
Working temperature: -20°C to +70°C
The work environment relative humidity: 20 ~ 95%
Device power consumption: less than 50W (not including the heater and signal lamp)
The maximum degree of tone: 40
The maximum time table number: 16
The maximum time number: 48
The maximum number of schemes for: 32
The biggest stage table number: 16
The maximum number of stages: 16
The maximum phase number: 32
Maximum number of channels: 32
The maximum number of channels: 32 sensors
The maximum number of pedestrian button: 8
Size: 615mmX575mmX1428mm

Performance index

Size: length 600mm, width 480mm, high 1000mm
Bar: M12-4 support
The foundation bolt hole distance: 260 x 400mm
Signal lamp control box uses the high quality steel plate (also according to user requirements is made of stainless steel plate) made by galvanized after molding, plastic sprayed surface, has the advantages of corrosion resistance, anti aging.



Steel spray cabinet Stainless steel chassis Network cabinet



Solar signal lamp features

The use of solar power generation, not consuming conventional energy, obvious effect of energy saving, environmental protection, maintenance free, without another laying cables, greatly reduces the workload of construction and construction cost.

Technical indicators

Working voltage: DC-24V

The light emitting surface diameter: 300mm, 400mm

Power: $\leq 5W$

Continuous working time: $\phi 300mm$ lamp ≥ 15 days

$\phi 400mm$ lamp ≥ 10 days

Visual range: $\phi 300mm$ lamp $\geq 500m$

$\phi 400mm$ lamp $\geq 800m$

Phi 400mm lamp is greater than or equal to 800m

Conditions of use: the ambient temperature of $-40^{\circ}C \sim +75^{\circ}C$

Relative humidity: $< 95\%$

Solar energy special colloidal battery service life is more than 3 years

Solar panels use life of approximately 15 years to 25 years

Wireless solar traffic signal machine

Function characteristics:

The use of solar power, energy saving and environmental protection.

Wireless communication control, no broken road. Without laying cable.

Signal lamp brightness automatic regulation, increase the energy utilization efficiency.

Lane 12 standard, 4 groups of crosswalk output.

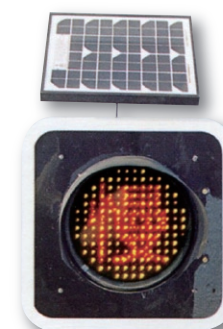
Failure automatic function degradation, ensure the safety traffic intersection.



Wireless solar traffic signal machine



SG300-3-1S
SG300-3-1L
SG400-3-1S
SG400-3-1L
说明: 单黄色显示



SG300-3-2S
SG300-3-2L
SG400-3-2S
SG400-3-2L
说明: 红黄双色同屏显示



Solar warning light characteristics

The use of solar power generation, not consuming conventional energy, obvious effect of energy saving, environmental protection, free maintenance.

The controller adopts the microcomputer chip and contactless technology, automatic control solar battery charging storage battery in the daytime, and has the battery overcharge, over discharge protection function.

Working for 24 hours of continuous work system and a photosensitive control (now closed the night open) two.

Ultra bright LED as light source, low power consumption, long service life, seismic and durable, strong permeability.

Easy installation, without the addition of the laying of cables.

Extremely suited to a dangerous highway, State Road, mountain, safety warning function in the absence of power line and play road.

Solar warning light especially for speeding, fatigue driving and other illegal activities play a positive reminder warning function, to ensure smooth traffic.

Technical indicators

Working voltage: DC-12V

The light emitting surface diameter: 300mm, 400mm

Power: $\leq 3W$

The flash frequency: 60 ± 2 Time/min.

Continuous working time: $\phi 300mm$ lamp ≥ 15 days

$\phi 400mm$ lamp ≥ 10 days

Visual range: $\phi 300mm$ lamp $\geq 500m$

$\phi 400mm$ lamp $\geq 800m$

Conditions of use: the ambient temperature of $-40^{\circ}C \sim +70^{\circ}C$

Relative humidity: $< 98\%$

Special solar colloid storage battery service life is more than 3 years

Solar panels use life of approximately 15 years to 25 years

Warning Sign



Prohibition Sign



Mandatory Sign

