SUNMASTER



DIRECTORY

Road stud series----------1-4

Solar traffic sign board series----------5-9

Speed Limit Sign Board----------10

Solar flashing light series ----------11-14

Solar warning light series----------15-16

Portable traffic signal light series----------17-22

Arrow light series----------23-30

LED traffic light series ----------31-46

LED traffic module series----------47-50

LED traffic lampwick series----------51-54

LED pixel cluster series----------55-60

Toll station traffic light series----------61-70

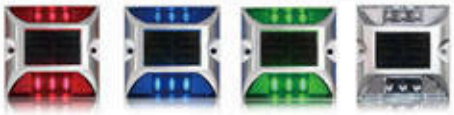
Road Stud Series



WDM-DD01-2-6Y
Dual sides 6pcs LED solar road stud

Parameter:Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
105*105MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave length	IP Grade	Material	Battery Voltage	Solar Panel Voltage	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	6pcs
Working Temperature	Working Mode				
-40℃~65℃	Flash or Steady				





WDM-DD02-2-4W
Dual sides 4pcs LED solar road stud

Parameter:Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
105*105MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave length	IP Grade	Material	Battery Voltage	Solar Panel Voltage	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	4pcs
Working Temperature	Working Mode				
-40℃~65℃	Flash or Steady				





WDM-DD01-1-3W
Single side 3pcs LED solar road stud

Parameter:Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
105*105MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave length	IP Grade	Material	Battery Voltage	Solar Panel Voltage	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	3pcs
Working Temperature	Working Mode				
-40℃~65℃	Flash or Steady				





WDM-DD02-1-2Y
Single side 2pcs LED solar road stud

Parameter:Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
105*105MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave length	IP Grade	Material	Battery Voltage	Solar Panel Voltage	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	2pcs
Working Temperature	Working Mode				
-40℃~65℃	Flash or Steady				



Road Stud Series



WDM-DD03-6Y
Dual sides 6pcs LED
cat eye solar road stud

Parameter:Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
132*122*75MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave length	IP Grade	Material	Battery Voltage	Solar Panel Voltage	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	6pcs
Working Temperature	Working Mode				
-40℃~65℃	Flash or Steady				





WDM-DD04-4Y
Dual sides 4pcs LED
cat eye solar road stud

Parameter:Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
132*122*75MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave length	IP Grade	Material	Battery Voltage	Solar Panel Voltage	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	4pcs
Working Temperature	Working Mode				
-40℃~65℃	Flash or Steady				





WDM-DD05-6B
Dual sides 6pcs LED
horseshoe solar road stud

Parameter:Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
107*95*24MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave length	IP Grade	Material	Battery Voltage	Solar Panel Voltage	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	6pcs
Working Temperature	Working Mode				
-40℃~65℃	Flash or Steady				





WDM-DD06-C-10W
Round design solar road stud

Parameter:Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
120*120*23MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave length	IP Grade	Material	Battery Voltage	Solar Panel Voltage	LED QTY
18900-22600MCD	IP68	Plastic	1.2V	2.5V	10pcs
Working Temperature	Working Mode				
-40℃~65℃	Flash or Steady				



Road Stud Series



WDM-DD07-L
Aluminum LED wired road stud

Parameter: Constant current

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
100*105*19MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave Length	IP Grade	Material	Voltage	Power	LED QTY
18900-22600MCD	IP68	Aluminum	DC12V/24V	0.5W	12pcs
Working Temperature	Working Mode				
-40℃-65℃	Steady				



WDM-DD07-PC
Plastic LED wired road stud

Parameter: Constant current

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
100*105*19MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave Length	IP Grade	Material	Voltage	Power	LED QTY
18900-22600MCD	IP68	Plastic	DC12V/24V	0.5W	12pcs
Working Temperature	Working Mode				
-40℃-65℃	Steady				



WDM-DD08-6R
Semi circle solar raod stud

Parameter: Product has overcharge or discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
125*43*20MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave Length	IP Grade	Material	Voltage	Solar Panel	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	6pcs
Working Temperature	Working Mode				
-40℃-65℃	Steady or flash				



WDM-DD09-6Y
塑料太阳能道钉

Parameter: Product has overcharge or discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
103*82*20MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave Length	IP Grade	Material	Voltage	Solar Panel	LED QTY
18900-22600MCD	IP68	Plastic	1.2V	2.5V	6pcs
Working Temperature	Working Mode				
-40℃-65℃	Steady or flash				

Road Stud Series

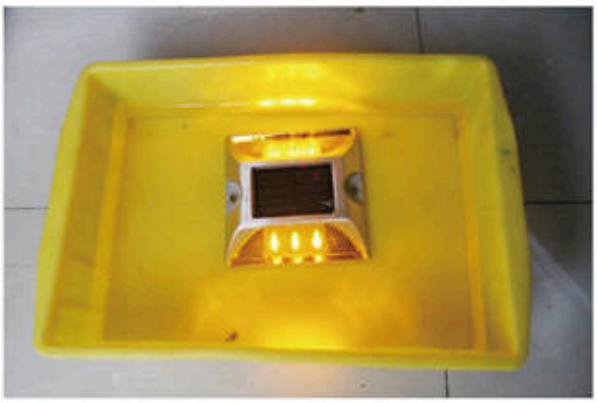


WDM-DD10-6Y
Round solar road stud

Parameter: Product has overcharge,discharge protection function

Size	LED Color	Red Wave Length	Yellow Wave Length	Blue Wave Length	Green Wave Length
140*140*50MM	R/Y/B/G/W	620-625NM	590-595NM	470-475NM	520-525NM
White Wave Length	IP Grade	Material	Voltage	Solar Panel	LED QTY
18900-22600MCD	IP68	Aluminum	1.2V	2.5V	6pcs
Working Temperature	Working Mode				
-40℃-65℃	Steady or Flash				

Waterproof Testing



WDM-DD01-2-6Y



WDM-DD05-2-6W



WDM-DD07-PC



WDM-DD04-4W WDM-DD03-6Y

Five Colors Available



WDM-DD05-2



WDM-DD01-2

Solar Traffic Sign Board Series



WDM-DKB600-01
Solar speed limit sign board

Parameter:

Size	LED Color	LED Type	White Color Intensity
600*600*70MM	White	Taiwan Epistar	18900-22600MCD
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	33pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized

Feature:

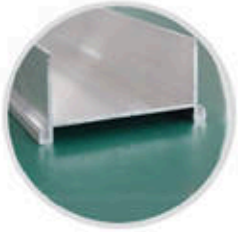
1、mostly use at crossing road , dangerous area where can charge from sun easily
2. Use Taiwan Epistar LED which with long lifespan and high brightness
3.Customzied aluminum housing and unique groove design with goog quality waterproof function
4.8W/18V solar panel which is energy conservation and environmental protection
5.Power suply button and light control button design
6.Use hoop to install which is convenient and stable
7.Use solid rivet at back which is more safety and flat rivet on surface which looks more smoothly
8.Use 3M reflector with high quality waterproof and reflective function



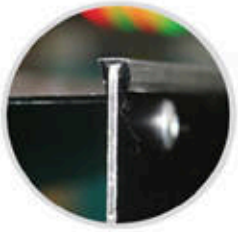
8W/18V Solar Panel



3M Reflector



Unique Groove Design



Embedded Assembling

Application



Solar Traffic Sign Board Series



WDM-DKB600-02
Solar traffic speed limit sign board

Parameter:

Size	LED Color	LED Type	White Color Intensity
600*600*70MM	White	Taiwan Epistar	18900-22600MCD
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	36pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized



WDM-DKB400-01
Solar traffic sign board

Parameter:

Size	LED Color	LED Type	Yellow Wave Length
400*400*70MM	Yellow	Taiwan Epistar	590-595NM
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	12pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized



WDM-DKB400-02
Solar traffic sign board

Parameter:

Size	LED Color	LED Type	Yellow Wave Length
400*400*70MM	Yellow	Taiwan Epistar	590-595NM
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	26pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized

Solar Traffic Sign Board Series



WDM-DKB500*400-01
Solar traffic sign board

Parameter:

Size	LED Color	LED Type	White Color Intensity
500*400*70MM	W/Y	Taiwan Epistar	18900-22600MCD
Yellow Wave Length	Solar Panel	Material	Voltage
590-595NM	8W/18V	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	W:18pcs Y:15pcs	Flash
Battery	Installation		
10AH	76MM hoop		

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized



WDM-DKB600-03
Solar traffic stop sign board

Parameter:

Size	LED Color	LED Type	White Color Intensity
600*600*70MM	White	Taiwan Epistar	18900-22600MCD
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	40pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized



WDM-DKB600-04
Solar traffic no turning sign board

Parameter:

Size	LED Color	LED Type	White Color Intensity
600*600*70MM	White	Taiwan Epistar	18900-22600MCD
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	36pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized

Solar Traffic Sign Board Series



WDM-DKB600*400-06
太阳能导向标志

Parameter:

Size	LED Color	LED Type	White Color Intensity
600*400*70MM	White	Taiwan Epistar	18900-22600MCD
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	39pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized



WDM-DKB800*400-01
太阳能右侧通行标志

Parameter:

Size	LED Color	LED Type	White Color Intensity
800*400*70MM	White	Taiwan Epistar	18900-22600MCD
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	55pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized



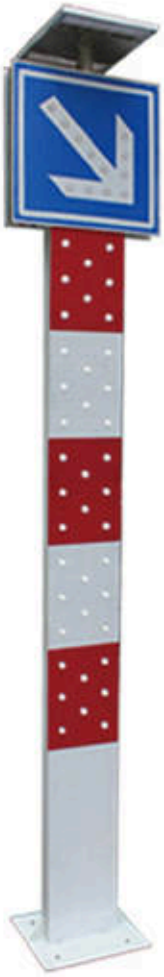
WDM-DKB800-01
太阳能道路标志

Parameter:

Size	LED Color	LED Type	White Color Intensity
600*400*70MM	White and Red	Taiwan Epistar	18900-22600MCD
Solar Panel	Battery	Material	Voltage
8W/18V	10AH	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃-65℃	IP65	W:30pcs R:63pcs	Flash
Installation			
76MM hoop			

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized

Solar Traffic Sign Board Series



WDM-DKB2300-01
Solar road arrow light

Feature:

1、mostly use at crossing road , dangerous area where can charge from sun easily
2. Use Taiwan Epistar LED which with long lifespan and high brightness
3.Customzied aluminum housing and unique groove design with goog quality waterproof function
4.8W/18V solar panel which is energy conservation and environmental protection
5.Power suply button and light control button design
6.Use hoop to install which is convenient and stable
7.Use solid rivet at back which is more safety and flat rivet on surface which looks more smoothly
8.Use 3M reflector with high quality waterproof and reflective function

Parameter:

Traffic Sign Size	Pole Size	Total Height	LED Type
400*400*70MM	1900*200*53MM	3500MM	Taiwan Episatr
White Color Intensity	Solar Panel	Material	LED Color
18900-22600MCD	8W/18V	Aluminum	White
Battery	IP Grade	LED QTY	Voltage
10AH	IP65	Sign:12pcs Pole:40pcs	DC12V
Working Temperature	Working Mode		
-40℃~65℃	Flash		

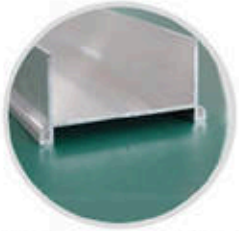
Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized



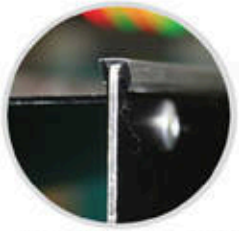
8W/18V Solar Panel



3M Reflector



Unique Groove Design

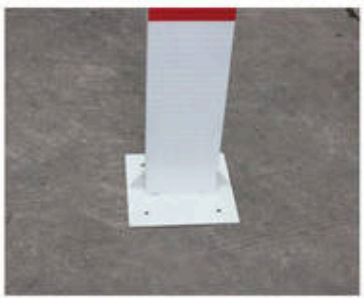


Embedded Assembling

Application







Speed Limit Sign Board



WDM-XS800-01
高速公路限速标志牌

Parameter:

Size	Bracket Size	Total Height	LED Type
800*800*70MM	1900*900*800MM	2700MM	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Solar Panel	LED Color
620-625NM	590-595NM	8W/18V	Red/Yellow
Battery	IP Grade	LED QTY	Voltage
10AH	IP65	R:190pcs Y:146pcs	DC12V
Wprking Temperature	Installation	Working Mode	Material
-40℃~65℃	Bracket	Flash	Cold-rolled plate

Customized mould ,high protection grade
Size、text、reflector、LED color and installtion style can be customized



WDM-XS1500-01
高速公路限速标志牌

Parameter:

Size	LED Color	LED Type	Material
1500*1500*150MM	Red/Yellow	Taiwan Epistar	Cold-rolled plate
Red Color Wave Length	Yellow Color Wave Length	10Y LED Cluster QTY	16R LED Cluster QTY
620-625NM	590-595NM	384pcs	107pcs
IP Grade	Working Temperature	Voltage	Contrl Mode
IP65	-40℃~65℃	AC85V-265V	485, sofeware

Customized mould ,high protection grade
Size、text、reflector、LED pixel cluster color and installtion style can be customized

Application





Solar Flashing Light Series



WDM-BS2-4-RB
Solar flashing light 2 aspects 4 modules

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
290*120MM	Red/Yellow	Taiwan Epistar	620-625NM
Blue Color Wave Length	Solar Panel	Material	Voltage
470-475NM	8W/18V	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃-65℃	IP65	40pcs Each Color	Alternative Flash, Quick/Slow fFash
Battery	Power	Visual Distance	LED Lifespan
8AH	R/Y:2W	≥1000M	100000H

Module color and LED color can be customzied according to client request



WDM-BS2-6-RYB
Solar flashing light 2 aspects 6 modules

Parameter:

Size	LED Color	Red Color Wave Legnth	Yellow Color Wave Length
390*170*130MM	R/Y/B	620-625NM	590-595NM
Blue Color Wave Length	Solar Panel	Material	Voltage
470-475NM	8W/10W 18V	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃-65℃	IP65	40pcs Each Color	Alternative Flash, Quick/Slow fFash
Battery	Power	Visual Distance	LED Lifespan
8AH	R/Y/B2W	≥1000M	100000H

Module color and LED color can be customzied according to client request



WDM-BS2-8-RB
Solar flashing light 2 aspects 8 modules

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
530*170*130MM	Red/Blue	Taiwan Epistar	620-625NM
Blue Color Wave Length	Solar Panel	Material	Voltage
470-475NM	8W/10W/15W 18V	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃-65℃	IP65	80pcs Each Color	Alternative Flash, Quick/Slow fFash
Battery	Power	Visual Distance	LED Lifespan
8AH/16AH	R/Y:4W	≥1000M	100000H

Module color and LED color can be customzied according to client request

Solar Flashing Light Series



WDM-BS4-10-RB

Solar flashing light 4 aspects 10 moduels

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
530*170*130MM	R/B	Taiwan Epistar	620-625NM
Blue Color Wave Length	Solar Panel	Housing Material	Voltage
470-475NM	8W/10W/15W 18V	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃-65℃	IP65	Each color 100pcs	Alternative Flash Quick /Slow Flash
Battery	Power	Visual Distance	LED Lifespan
8AH/16AH	R/B:5W	≥1000M	100000H

Module and LED color can be customized according to client request



WDM-BS4-12-RB

Solar flashing light 4 aspects 12 moduels

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
530*320*130MM	R/B	Taiwan Epistar	620-625NM
Blue Color Wave Length	Solar Panel	Housing Material	Voltage
470-475NM	8W/10W/15W 18V	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃-65℃	IP65	Each color 120pcs	Alternative Flash Quick /Slow Flash
Battery	Power	Visual Distance	LED Lifespan
16AH	R/B:6W	≥1000M	100000H

Module and LED color can be customized according to client request



WDM-BS2-8-RYB

Solar flashing light integrated 2 aspects 8 modules

Parameter:

Size	LED Color	Yellow Color Wave Length	Red Color Wave Length
530*170*130MM	R/Y/B	590-595NM	620-625NM
Blue Color Wave Length	Solar Panel	Housing Material	Voltage
470-475NM	6W/18V	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃-65℃	IP65	R/B:20pcs Y:40pcs	Alternative Flash Quick /Slow Flash
Battery	Power	Visual Distance	LED Lifespan
8AH	R/B:2W Y:4W	≥1000M	100000H

Module and LED color can be customized according to client request

Solar Flashing Light Series



WDM-BS2-12-RYB

Solar flashing light 2 aspects 12 modules

Parameter:

Size	LED Color	Red Color Wave Length	Yellow Color Wave Length
790*170*130MM	R/Y/B	620-625NM	590-595NM
Blue Color Wave Length	Solar Panel	Material	Voltage
470-475NM	8W/10W/15W 18V	Aluminum	DC12V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃~65℃	IP65	R/Y/B:80pcs	Alternative Flash Quick/Slow Flash
Battery	Power	Visual Distance	LED Lifespan
16AH	R/Y/B:4W	⩾1000M	100000H

Module and LED color cane be customized according to client request

Application







Solar Flashing Light Series



WDM-BS1-6-RB

Single side 6 modules flashing light

1.Mostly use at crossing road,tunnel ,school,apartment, industrial and some dangerous area.
2.High quality Taiwan Epistar LED
3.Light weight ,easy to install

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
890*110MM	R/B	Taiwan Epistar	620-625NM
Blue Color Wave Length	IP Grade	Material	Voltage
470-475NM	IP65	Aluminum	DC12V AC85-220V
Working Temperature	Power	LED QTY	Flashing Mode
-40℃-65℃	R/B:3W	R/B:60pcs	Alternative Flash Quick/Slow Flash
Visual Distance	LED Lifespan		
≥1000M	100000H		

Module and LED color can be customzied according to client request



WDM-BS1-4-RB

Single side 4 modules flashing light

1.Mostly use at crossing road,tunnel ,school,apartment, industrial and some dangerous area.
2.Large size LED module with high brightness and good warning function

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
1200*280MM	R/B	Taiwan Epistar	620-625NM
Blue Color Wave Length	Power	Material	Voltage
470-475NM	R/B:10W	Aluminum	DC12V AC85V-265V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃-65℃	IP65	R/B:268pcs	Alternative Flash Quick/Slow Flash
Visual Distance	LED Lifespan		
≥1000M	100000H		

Module and LED color can be customzied according to client request



WDM-BS1-8-RB

单面铝壳四红四蓝爆闪灯

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
520*270MM	R/B	Taiwan Epistar	620-625NM
Blue Color Wave Length	Power	Material	Voltage
470-475NM	R/B:4W	Aluminum	DC12V AC85V-265V
Working Temperature	IP Grade	LED QTY	Flashing Mode
-40℃-65℃	IP65	R/B:80pcs	Alternative Flash Quick/Slow Flash
Visual Distance	LED Lifespan		
≥1000M	100000H		

Module and LED color can be customzied according to client request

Solar Warning Light Series



WDM-SG300-01
300mm solar warning light

Parameter:

Size	LED Color	LED Type	Yellow Color Wave Length
350*350MM	Yellow	Taiwan Epistar	590-595NM
Power	Solar Panel	Material	Voltage
4.8W	8W/10W/15W 18V	PC	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃~65℃	IP53	100pcs	Flash
Battery	Visual Distance	LED Lifespan	
8AH/16AH	≥600M	100000H	

Application: High way,crossing road,bridge,etc.



WDM-SG300-02
300mm solar warning slow light

Parameter:

Size	LED Color	LED Type	Yellow Color Wave Length
350*350MM	R/Y	Taiwan Epistar	590-595NM
Red Color Wave Length	Solar Panel	Material	Voltage
620-625NM	8W/10W/15W 18V	PC	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃~65℃	IP53	Y:100pcs R:70pcs	Flash
Battery	Power	Visual Distance	LED Lifespan
8AH/16AH	8.2W	≥600M	100000H

Application: High way,crossing road,bridge,etc.



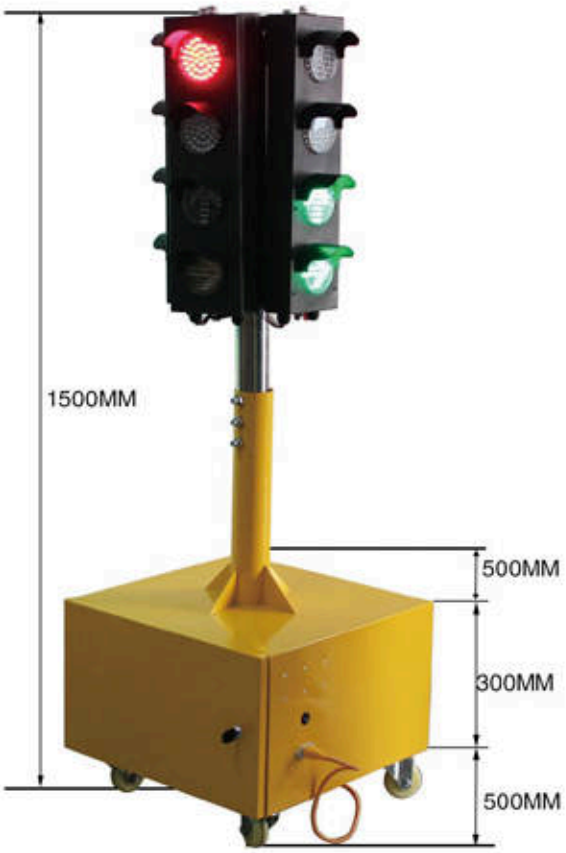
WDM-SG400-01
400mm solar warning light

Parameter:

Size	LED Color	LED Type	Yellow Color Wave Length
470*470*145MM	Yellow	Taiwan Epistar	590-595NM
Power	Solar Panel	Material	Voltage
7W	10W/15W 18V	PC	DC12V
Working Temperature	IP Grade	LED QTY	Working Mode
-40℃~65℃	IP53	100pcs	Flash
Battery	Visual Distance	LED Lifespan	
8AH/16AH	≥600M	100000H	

Application: High way,crossing road,bridge,etc.

Portable Traffic Signal Light Series



WDM-YD100-01
100mm 4 aspects solar portable traffic light

Parameter:

Box Size	Total Height	LED Color	LED Type
300*500*500MM	1500MM	R/Y/G	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	Voltage
620-625NM	590-595NM	520-525NM	DC12V
Material	Working Temperature	IP Grade	Battery
Cold-rolled palte	-40℃-65℃	IP65	20AH
Control Mode	Power	LED QTY	Visual Distance
Remote or manual control	2W	Arrow:28pcs*8 Full Ball:41pcs*8	⩾1000M
LED Lifespan			
100000H			

Features:

1、Mini portable traffic light ,customized mould

2.Lamp diameter 100mm

3.Good to use for school teaching

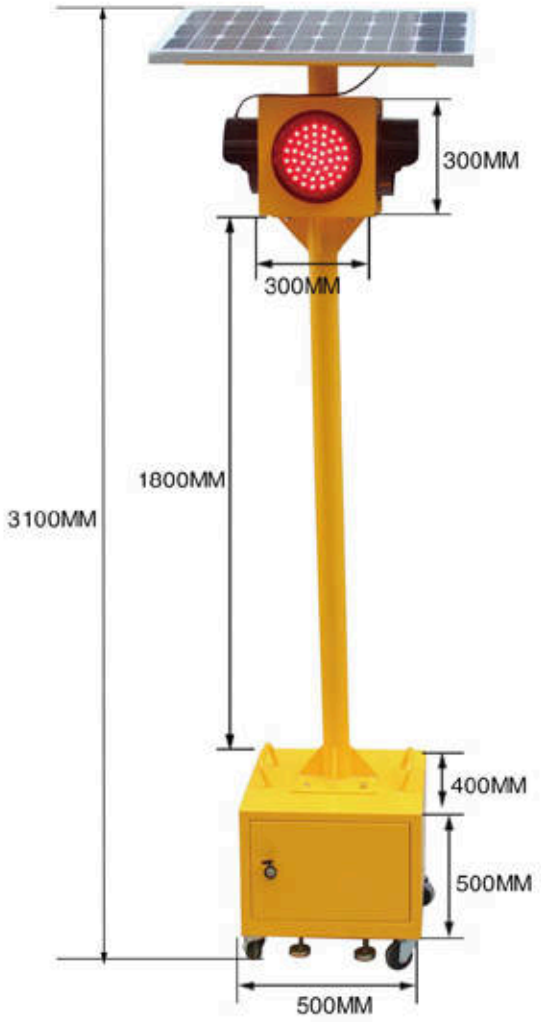
4.simulate real traffic condiction







Portable Traffic Signal Light Series

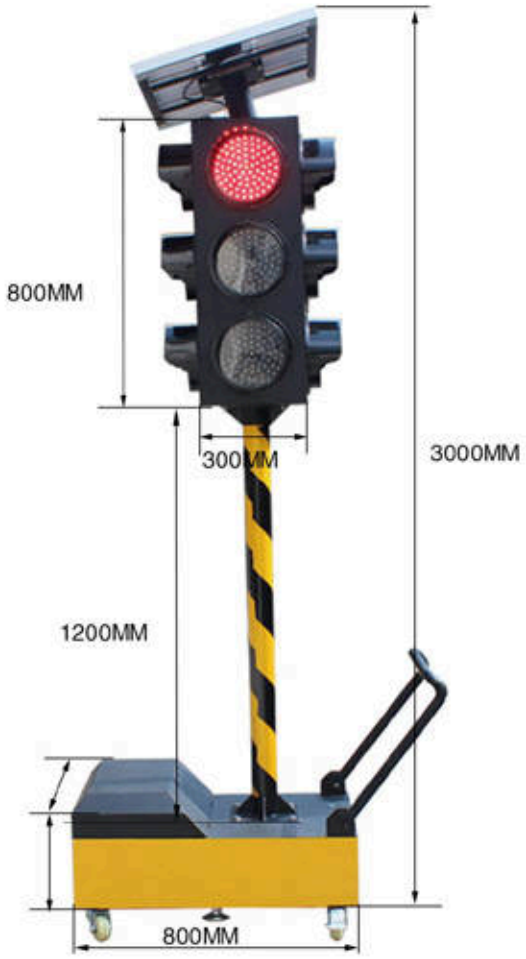


WDM-YD200-01

200mm 4 aspects solar portable signal traffic light

Parameter: Can work over 10days after full charged

Light Size	Box Size	Total Height	LED Type
300*300*300MM	500*500*400MM	3100MM	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	520-525NM	R/Y/G
Material	Working Temperature	IP Grade	Battery
Cold-rolled plate	-40℃-65℃	IP65	12V/55AH
Voltage	Power	LED QTY	Solar Panel
DC12V	3.6W	R/Y/G:50pcs	30W/50W/60W 18V
LED Lifespan	Visual Distance	Working Mode	
100000H	⩾1000M	Remote or manual control	



WDM-YD200-02

200mm 4 aspects solar portable traffic light

Parameter: Can work over 10days after full charged

Light Size	Box Size	Total Height	LED Type
800*300*300MM	800*600*400MM	3000MM	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	520-525NM	R/Y/G
Material	Working Temperature	IP Grade	Battery
Cold-rolled plate	-40℃-65℃	IP65	12V/100AH
Voltage	Power	LED QTY	Solar Panel
DC12V	R/Y:20W G:40W	R/Y/G:80pcs*4	80W/18V
LED Lifespan	Visual Distance	Working Mode	
100000H	⩾1000M	Remote or manual control	

Potable Traffic Signal Light Series



WDM-YD300-01

300mm portable solar traffic light

Parameter: Can work over 15days after full charged

Light Size	Box Size	Total Height	LED Type
1020*370*370MM	800*600*400MM	3200MM	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	520-525NM	R/Y/G
Material	Working Temperature	IP Grade	Battery
Cold-rolled plate	-40℃~65℃	IP65	12V/100AH
Voltage	Power	LED QTY	Solar Panel
DC12V	R/Y:20W G:24W	R/Y/G:100pcs*4	80W/18V
LED Lifespan	Visual Distance	Working Mode	
100000H	⩾1000M	Remote or Manual Control	

Application



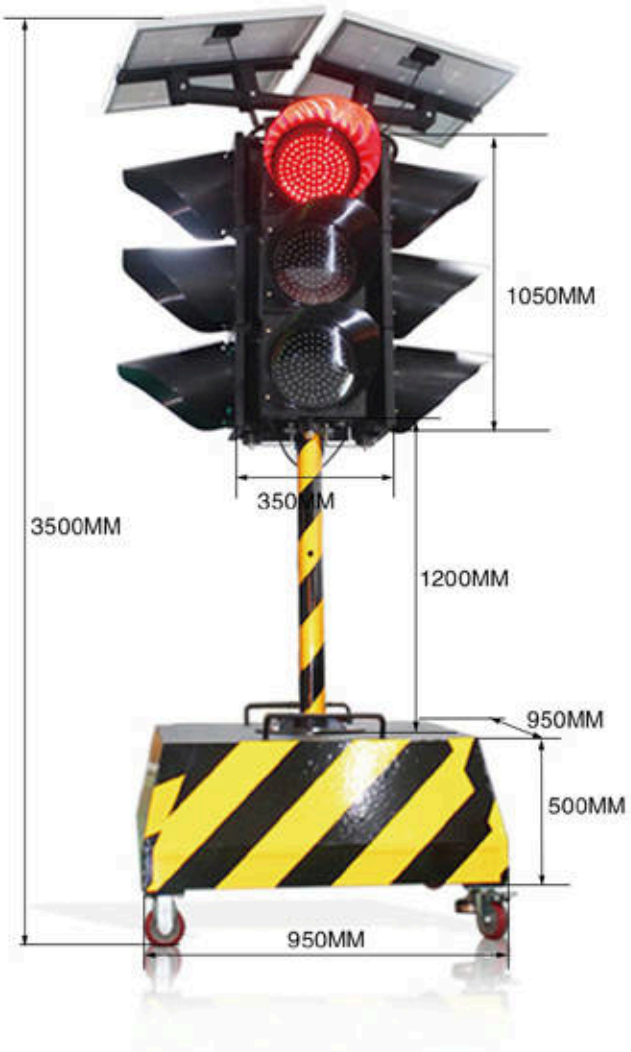








Portable Traffic Signal Light Series



WDM-YD300-02
300mm solar portable traffic light

Parameter: Can work over 10days after full charged

Light Size	Box Size	Total Height	LED Type
1050*350*350MM	950*950*500MM	3500MM	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	520-525NM	R/Y/G
Material	Working Temperature	IP Grade	Battery
Cold-rolled plate	-40℃~65℃	IP65	12V/100AH*2
Voltage	Power	LED QTY	Solar Panel
DC12V	20W	R/Y/G:100pcs*4	80W*2/18V
LED Lifespan	Visual Distance	Working Mode	
100000H	⩾1000M	Remote or manual control	

Application





18V/80W Solar Panel



Lamp Angle can be adjustable

Portable Traffic Signal Light Series



WDM-YD300-03

300mm portable solar arrow traffic light

Parameter: Can work over 15days after full charged

Light Size	Box Size	Total Height	LED Type
750*350*350MM	950*950*500MM	3500MM	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	520-525NM	R/Y/G
Material	Working Temperature	IP Grade	Battery
Cold-rolled plate	-40℃~65℃	IP65	12V/100AH*2
Voltage	Power	LED QTY	Solar Panel
DC12V	20W	R/Y/G:60pcs*8	80W*2/18V
LED Lifespan	Visual Distance	Working Temperature	
100000H	⩾1000M	Remote or manual control	

LED lamp angle is adjustable ,good to use at some remote crossing road





Features:

1. The trafic light has lifter pole ,can adjust the pole height freely which is easy and convenient
2. Large 18v/100W solar panel
3. The bracket use 5mm flange plate to enchance the stabliity
4. The traffic light coe with removeable trolley,is convenient and practical to use .
5. There are 2pcs stay bar and handbrake on the front side to enhance safety .
6. The traffic light has two wheels as big as car wheels with strong load-bearing capacity and convenient to move also has one 360 degree trundle and a handbrake.



Wheel



Lifter pole



Removable trolley



Handbrake

Portable Traffic Signal Light Series



WDM-YDPL2240*1760
VMS portable solar traffic light

Product Description:

Velocity·Measuring System display is referred to VMS, traffic traffic board(Screen).
It is an extension of LED advertising media, used for
outdoor information bulletins, advertising, business promotion activities,
government,social organizations,institutions, schools Promotional activities
road traffic guidance variable information display;
we use solar panel photovoltaic,it's effectiveness, flexibility,
convenience features are widely used .

Color：Red/Yellow/Blue /White or customozed

Image Display：Can be customized according to client reuqest

Size：2240*1760MM(or customized)

Power Supply：Monocrystalline silicon solar panel

Features：

1.LED we use advanced constant current technology ,intensity /color /visual angle
can meet road traffic lightrequirement.
Has automatic light control function ,
can adjust intensity according to environment brightness.

2.Intelligent communication controller , don't need manual control

3.The design of display using industry-standard high brightness (>7000unit).
Can provide traffic information even in bad condition
like fog,rainy weather to drivers

4.Mobile display series come with unique static protective to prevent
damage of the LED lamps and IC drive .
Has lightning protection device inside to prevent display damaged
after being struck of lightning.

5.Power supply come with dual backup system in case of accident happened ,
can automatically or manually change to bankup system.

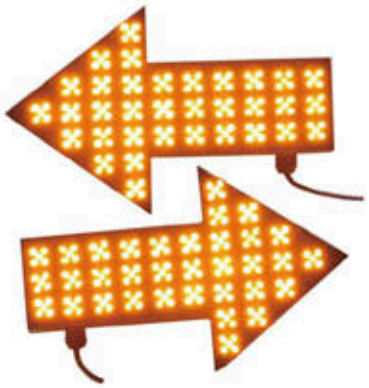
Application







Arrow Light Series



WDM-JT350-5Y
350mm arrow light

Parameter:

Size	LED Type	LED Color	Yellow Cole Wave Length
350*230*100MM	Taiwan Epistar	Yellow	590-595NM
LED QTY	Voltage	Control Mode	Power
5pcs/barrel*68	DC12V/24V	Manual Control	18W
Material	Working Temperature	IP Grade	LED Lifespan
Cold-rolled plate	-40℃~65℃	IP56	100000H
Visual Distance			
≥1000M			



WDM-JT450-5Y
450mm arrow light

Parameter:

Size	LED Type	LED Color	Yellow Cole Wave Length
450*230*100MM	Taiwan Epistar	Yellow	590-595NM
LED QTY	Voltage	Control Mode	Power
5pcs/barrel*56	DC12V/24V	Manual Control	15W
Material	Working Temperature	IP Grade	LED Lifespan
Cold-rolled plate	-40℃~65℃	IP56	100000H
Visual Distance			
≥1000M			

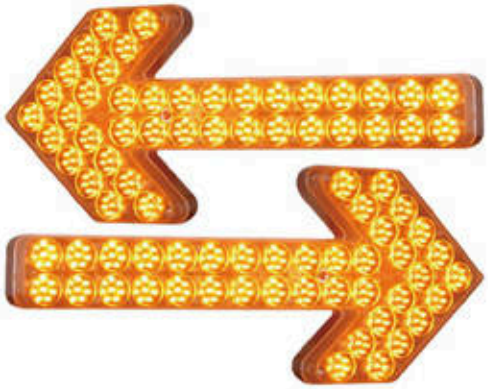


WDM-JT600-2-5Y
600mm arrow light

Parameter:

Size	LED Type	LED Color	Yellow Cole Wave Length
600*250*100MM	Taiwan Epistar	Yellow	590-595NM
LED QTY	Voltage	Control Mode	Power
5pcs/barrel*80	DC12V/24V	Manual Control	29W
Material	Working Temperature	IP Grade	LED Lifespan
Cold-rolled plate	-40℃~65℃	IP56	100000H
Visual Distance			
≥1000M			

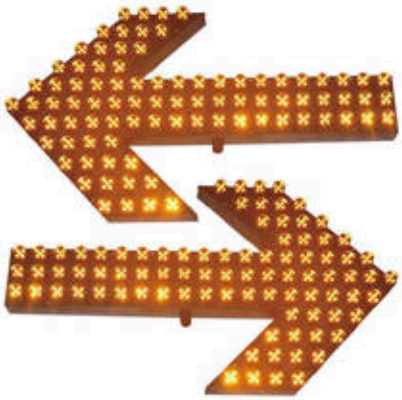
Arrow Light Series



WDM-JT600-8Y
600mm arrow light

Parameter:

Size	LED Type	LED Color	Yellow Cole Wave Length
600*250*100MM	Taiwan Epistar	Yellow	590-595NM
LED QTY	Voltage	Control Mode	Power
8pcs/barrel*80	DC12V/24V	Manual Control	15W
Material	Working Temperature	IP Grade	LED Lifespan
PC	-40℃~65℃	IP56	100000H
Visual Distance			
⩾1000M			



WDM-JT800-5Y
800mm arrow light

Parameter:

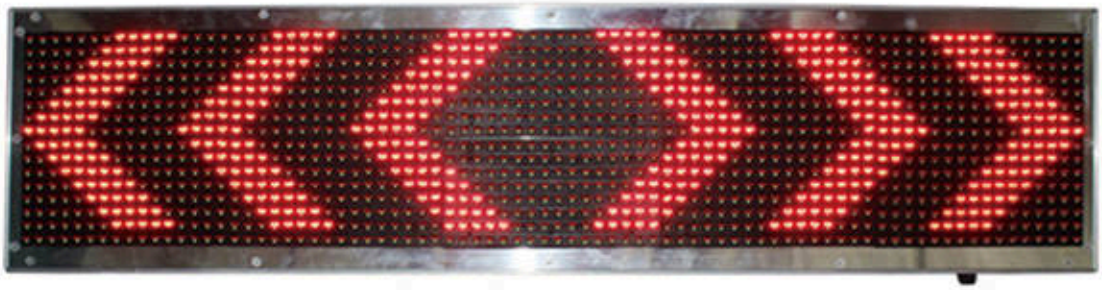
Size	LED Type	LED Color	Yellow Cole Wave Length
800*450*130MM	Taiwan Epistar	Yellow	590-595NM
LED QTY	Voltage	Control Mode	Power
5pcs/barrel*174	DC12V/24V	Manual Control	42W
Material	Working Temperature	IP Grade	LED Lifespan
Cold-rolled plate	-40℃~65℃	IP56	100000H
Visual Distance			
⩾1000M			

Application





Arrow Light Series



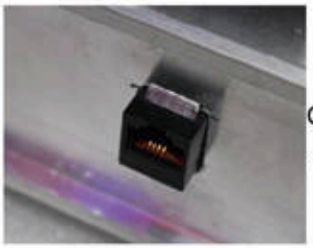
WDM-CZPL-01
LED traffic display

Features:

1.High brightness Taiwan Epistar LED

2.The LED display has unique button ,can change the arrow display

3.The display has communication interface at bottom,after connect it ,
can set the the way how to display the text ,the frequency of display the text ,Residence time,font size,etc



Communication interface



Unique button design

Parameter:

Size	LED Type	Module
1340*320*70MM	Taiwan Epistar	P16
Working Mode	Voltage	Control Mode
Turn Life /Right Or Both	DC12V/24V	Manual Control
Material	Working Temperature	IP Grade
Aluminum	-40℃~65℃	IP55
Visual Distance	LED Lifespan	Installation
≥500M	100000H	Hoop
Communication Interface	Wire Length	
RS232、10M Ethernet	6M(2㎡wire)	

Application



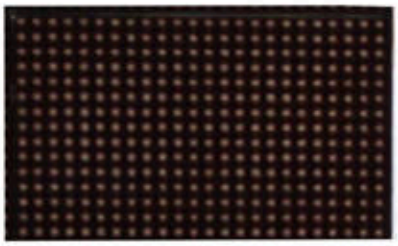
Arrow Light Series



WDM-YD610-01
LED warning display

Parameter:

Size：610*540*150MM
Module：P10
Material：Aluminum Alloy
Working Temperature：-10℃~60℃
IP Grade：IP65
Move Method ： Trolley



P10 Module

Features:

1.Wheel and trolley design which is easy to move
2.Main screen and the auxiliary matches well
3.Visual angle 300M, 90 degree to the ground ,easy to observe
4.3M reflector with high quality waterproof function
5.P10 LED module with high brightness
6.IP65,LED lifespan over 100000H
7.Working temperature -10 degree-+60degree
8.Two batteries ,can work over 10 hours after full charged
9.Car charger with flexible charging method
10.Black box design with HD camera recorder,
after starting can provide evidence for the occurrence of secondary accidents.



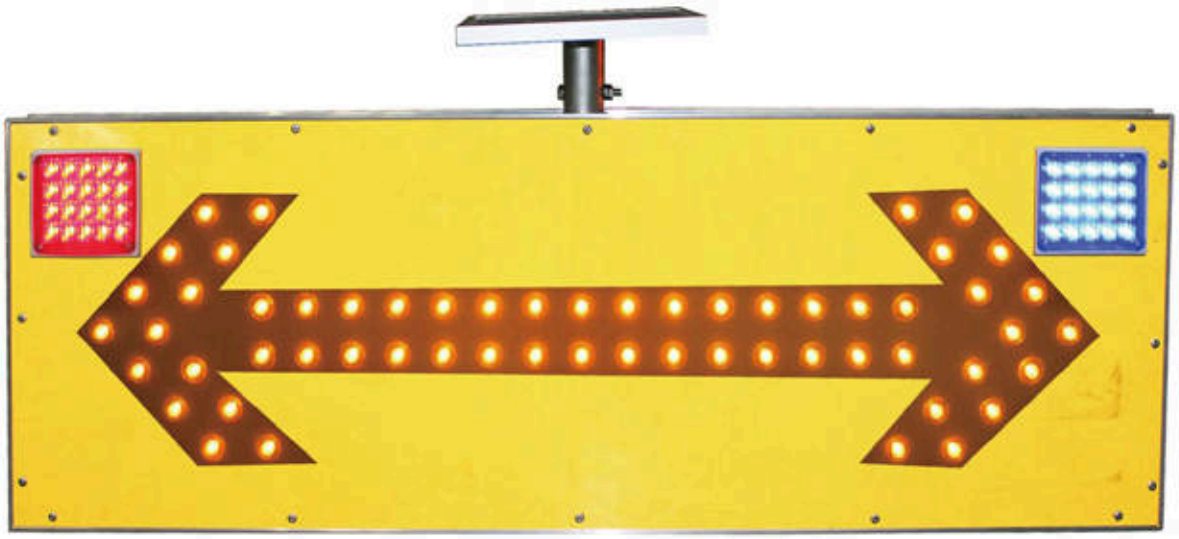
Application





After Folding

Arrow Light Series



WDM-CZ1200*400-01

solar LED arrow board

Features:

1.Easy to install

2.Use solar panel which is Energy efficient and eco-friendly

3.Use microcomputer chip and non-contact control technology ,

unique solar charge and discharge method ,make battery lifespan longer .

4.Monocrystalline silicon solar panel make lifespan over 15 years

5.Solar warning flashing light is good to use at some remote or dangerous area to warn driver take notice on it and ensure traffic safety.

6.Solar LED arrow board is widely used in road intersections /bridge/high way ,etc some dangerous road to warn driver or pedestrians take notice and prevent traffic accidents .

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
1200*400*70MM	R/Y/B	Taiwan Epistar	620-625NM
Blue Color Wave Length	Yellow Color Wave Length	Solar Panel	Material
465-470NM	590-595NM	8W/18V	Aluminum
Working Temperature	IP Grade	LED QTY	Voltage
-40℃-65℃	IP65	R/B:20pcs Y:48pcs	DC12V
Battery	Power	Visual Distance	Working Temperature
5AH	R/B:1W Y:1.5W	⩾1000M	Flash
LED lifespan	Installation		
100000H	76MM Hoop		

Module Color ,reflector color ,size ,LED color and installation method can be customized according to client request .

Application



Arrow Light Series



WDM-CZ1200*400-02

LED arrow board

Parameter:

Size	LED Color	LED Type	Yellow Coloe Wave Length
1200*400*70MM	Yellow	Taiwan Epistar	590-595NM
LED QTY	Power	Material	Voltage
72pcs	5W	Aluminum	DC12V/24V
Working Temperature	IP Grade	Visual Distance	Working Mode
-40℃~65℃	IP65	≥1000M	Flash
LED Lifespan	Installation		
100000H	76MM Hoop		

Module Color ,reflector color ,size ,LED color and installation method can be customized according to client request .



WDM-CZ1200*600-02

LED arrow board

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
1200*600*70MM	R/B/Y	Taiwan Epistar	620-625NM
Blue Color Wave Length	Yellow Color Wave Length	Lamp Size	Material
465-470NM	590-595NM	100MM	Aluminum
Working Temperature	IP Grade	LED QTY	Voltage
-40℃~65℃	IP65	R/B:40pcs Y:40pcs/barrel*15	DC12V/24V
LED Lifespan	Power	Visual Distance	Working Mode
100000H	R/B:2W Y:10W	≥1000M	Flash
Control Mode	Installation		
Manual button control	76MM hoop		

Module Color ,reflector color ,size ,LED color and installation method can be customized according to client request .



WDM-CZ1200*600-01

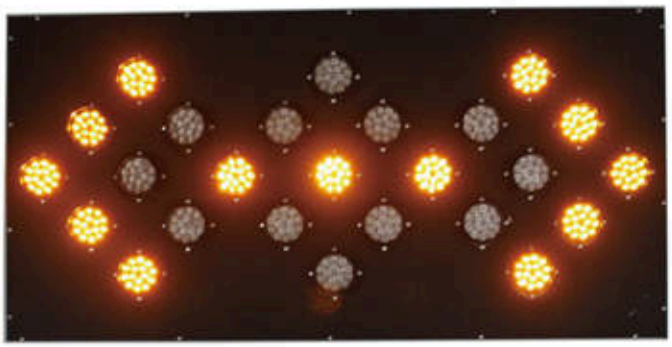
Solar LED arrow board

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
1200*600*70MM	R/B/Y	Taiwan Epistar	620-625NM
Blue Color Wave Length	Yellow Color Wave Length	Solar Panel	Material
465-470NM	590-595NM	10W/18V	Aluminum
Working Temperature	IP Grade	LED QTY	Voltage
-40℃~65℃	IP65	R/B:20pcs Y:15pcs/barrel*15	DC12V/24V
Battery	Power	Visual Distance	Working Mode
5AH	R/B:1W Y:10W	≥1000M	Flash
LED Lifespan	Control Mode	Installation	
100000H	Manual Control	76MM Hoop	

Module Color ,reflector color ,size ,LED color and installation method can be customized according to client request .

Arrow Light Series



WDM-CZ1500*750-01
LED arrow board

Features:

The LED arrow board is widely use in road intersections ,bridges , high way and other dangerous area ,to warn driver take notice and prevent accidents happen

1. Unique design ,attractive appearance ,high brightness and easy to install

2.The arrow board has individual button and remote control, can change the display patten according to different environment.

3.Use high brightness Taiwan Epistar LED .

Parameter:

Size	LED Color	LED Type	Yellow Color Wave Length
1500*750*70MM	Yellow	Taiwan Epistar	590-595NM
Material	IP Grade	LED QTY	Voltage
Aluminum	IP65	15pcs/barrel*25	DC12V/24V
Working Temperature	Power	Visual Distance	Working Mode
-40℃-65℃	25W	⩾1000M	Flash
LED Lifespan	Control Mode	Installation	
100000H	Manual Control	76MM Hoop	

Module Color ,reflector color ,size ,LED color and installation method can be customized according to client request .

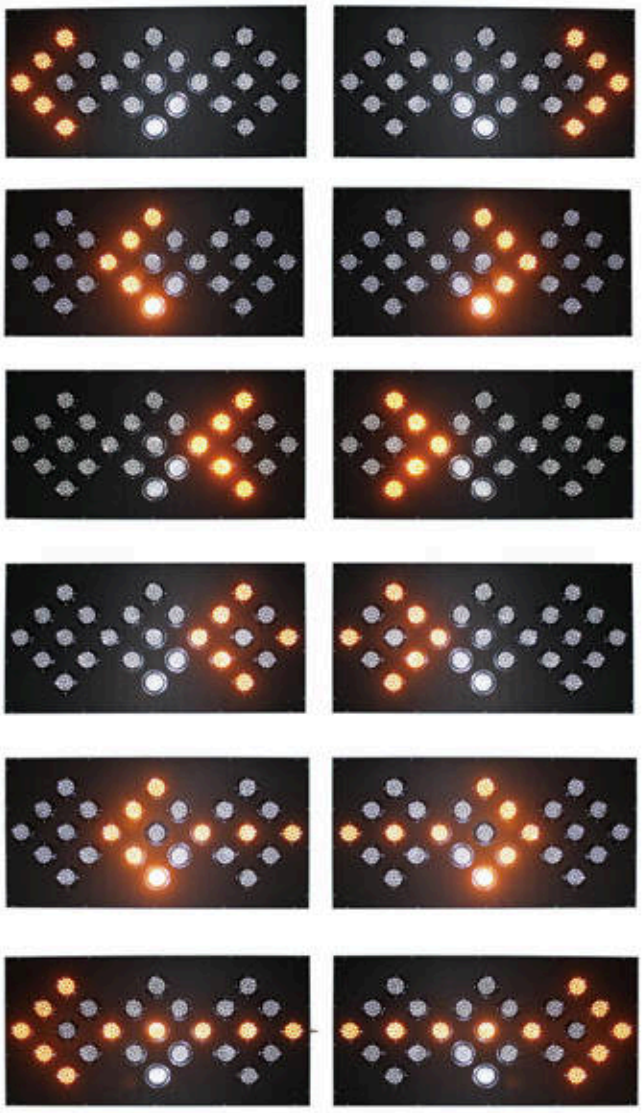


Button



Remote Control

Operating demonstration figure:



Arrow Light Series



WDM-CZ1400*750-01
LED arrow board



Button

Parameter:

Size	LED Color	LED Type	Yellow Color Wave Length
1400*750*70MM	Yellow	Taiwan Epistar	590-595NM
Material	IP Grade	LED QTY	Voltage
Cold-rolled plate	IP65	60pcs/barrel*15	DC12V/24V
Working Temperature	Power	Visual Distance	Working Mode
-40℃-65℃	30W	≥1000M	Flash
LED Lifespan	Control Mode	Lamp Diameter	
100000H	Manual Control	125MM	

Module Color ,reflector color ,size ,LED color and installation method can be customized according to client request .



WDM-CZ1800*900-01
LED arrow board



Button

Parameter:

Size	LED Color	LED Type	Yellow Color Wave Length
1800*900*70MM	Yellow	Taiwan Epistar	590-595NM
Material	IP Grade	LED QTY	Voltage
Aluminum	IP65	60pcs/barrel*15	DC12V/24V
Working Temperature	Power	Visual Distance	Working Mode
-40℃-65℃	30W	≥1000M	Flash
LED Lifespan	Control Mode	Lamp Diameter	
100000H	Manual Control	125MM	

Module Color ,reflector color ,size ,LED color and installation method can be customized according to client request .

Application





LED Traffic Light Series

The traffic light controller can provide flash,all red .light off ,induction ,adaptive inductive ,
coordination induction,pedestrian crossing control ,
dynamic program selection ,system etc control modes.
It's a stable ,flexible ,low power consumption ,intelligent ,easy to install
and maintenance ,good to use in some large cities or small towns.



WDM-XHJ-01
Traffic Light Controller

Features:

·Insert central control system ,works more stable and reliable
·Outdoor controller box with lightning protection and filter setting .
·The whole machine use modular design ,easy to maintain and expansion.
· 44 channels output control ,typical operating current 10A
·RS-232、RS-485、RJ-45 communication interface and PC communication
·Can adjust ,check and setting online
· There are 24 working periods for work days and holidays
·Each traffic light Flashing mode and flashing time can be adjusted
· Yellow light flashing light can set freely at night
· Can adjust to emergency yellow flashing state anytime
· Manual control can realize single-step operation under specify menu
· Automatic power-off protection,working record can be stored for 10 years
·Automatic detection of conflicts. When conflicts arise,
automatically to be resolved before allowing the next step
· Crossing road display,there is a simulated crossing road ,
very convenient to set

The controller is made of controller box ,distribution cabinets and protective parts
Control box include main control unit ,phase unit ,vehicle inspection /IO unit ,monitoring unit,power supply
and configuration unit ,side push button unit .Different units connect via backboard.
Different unit work through LED ,easy to install and maintain

Parameter:

Power：AC85-265V
Maxdrive：440W
Power：35W
Working temperature：-40～+70℃
Humidity：45%～90%
Reliability：MTBF≥20000H
Have RS232 interface，Ethernet and USB interface
Can drive phase plate, phase, lamp control
Support 3 coil detection and pedestrian button
Multi input and output switch interface









LED traffic light Series



WDM-DJS-800
600*800mm countdown timer

Features:

1.High brightness Taiwan Epistar LED

2.Ultra-thin design, light weight, novel structure, beautiful appearance

3.Multiple seal, waterproof and dustproof, anti-vibration, low power consumption, long lifespan

4.Different installation method can meet different environment and easy to install

5.Don't need to connect power supply ,can connect with traffic light directly

6.Use Modular installation ,easy and convenient to mainten or replace parts

7.Unique optical system, large visual angle and long visual distance.

Parameter:

Size	LED Color	LED Type	Red Color Wave Length
600*800MM	Red /Green	Taiwan Epistar	620-625NM
Green Color Wave Length	Installation	Material	Voltage
520-525NM	Hoop	Cold-rolled plate	AC85V-265V
Working Temperature	IP Grade	Visual Distance	LED Visual Angle
-40℃~65℃	IP65	≥1000M	30°
LED Lifespan			
100000H			

Mass Order Picture



Application





LED Traffic Light Series



WDM-DJ300-02-RG

300mm traffic pedestrian light

Parameter:

Size	LED Type	LED Color	Voltage
700*350*110MM	Taiwan Epistar	R/Y/G	AC85V-265V DC12V/24V
Red Color Wave Length	Green Color Wave Length	IP Grade	Material
620-625NM	500-505NM	IP53	PC
Pedestrian light LED QTY	Countdown Timer LED QTY	Working Temperature	Power
R/G:64pcs	R:65pcs G:120pcs	-40℃~65℃	R:8W G:10W
LED Lifespan	Visual Distance	LED Viewing Angle	Installation
100000H	⩾1000M	30°	Vertical



WDM-DJ300-03

300mm tunring with countdown timer light

Parameter:

Size	LED Type	LED Color	Voltage
1050*350*110MM	Taiwan Epistar	R/Y/G	AC85V-265V DC12V/24V
Red Color Wave Length	Green Color Wave Length	IP Grade	Material
620-625NM	500-505NM	IP53	PC
Arrow Light LED QTY	Countdown Timer LED QTY	Working Temperature	Power
R/G:75pcs	R/G:64pcs	-40℃~65℃	R:10W G:12W
LED Lifespan	Visual Distance	LED Viewing Angle	Installation
100000H	⩾1000M	30°	Vertical or horizontal



WDM-DJ300-04

300mm arrow light with countdown timer

Parameter:

Size	LED Type	LED Color	Voltage
1050*350*110MM	Taiwan Epistar	R/Y/G	AC85V-265V DC12V/24V
Red Color Wave Length	Green Color Wave Length	IP Grade	Material
620-625NM	500-505NM	IP53	PC
Arrow Light LED QTY	Countdown Timer LED QTY	Working Temperature	Power
R/G:63pcs	R/G:70pcs	-40℃~65℃	R:10W G:12W
LED Lifespan	Visual Distance	LED Viewing Angle	Installation
100000H	⩾1000M	30°	Vertical or horizontal

LED Traffic Light Series



WDM-DJ300-05-RG

Integrated traffic pedestrian light with countdown timer

Parameter:

Size	LED Color	LED Type	Voltage
3500MM	R/G	Taiwan Epistar	AC85V-265V
Countdown Timer LED QTY	Pedestrian Light LED QTY	Red Color Wave Length	Green Color Wave Length
R/G:64pcs	R:65pcs G:120pcs	620-625NM	500-505NM
Working Temperature	IP Grade	Material	LED Visual Angle
-40℃~65℃	IP53	Cold-rolled plate	30°
LED Lifespan	Visual Distance		
100000H	⩾1000M		

Features:

1.attractive appearance ,generally used for landscape area

2.LED display can show latest news ,weather and other information ,The government can save cost and is a low cost good promotion way for enterprise .

People can easy to know the weather ,traffic information .

3.The display part can use Fixed bytes or module, client according to client request

4.Use hot galvanized ,cold-rolled plate ,ensure a high strength ,precision ,reliablity requirments, has anti-exposure,gas,dust,etc function

Application





LED Traffic Light Series



WDM-JD100-2-RG

100mm red green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
300*150*110MM	100MM	R/G:31pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Color	LED Lifespan
620-625NM	500-505NM	R/G	100000H
Material	Working Temperature	IP Grade	LED Visual Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	≤5W	≥1000M	Horizontal or vertical

Arm bracket 



WDM-JD100-2-RG-T

100mm red green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
300*150*60MM	100MM	R/G:40pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Color	LED Lifespan
620-625NM	500-505NM	R/G	100000H
Material	Working Temperature	IP Grade	LED Visual Angle
Cold-rolled plate	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R:2W G:2.5W	≥1000M	Horizontal or vertical



WDM-JD125-2-RG

125mm red green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
420*220*60MM	125MM	R/G:60pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Color	LED Lifespan
620-625NM	500-505NM	R/G	100000H
Material	Working Temperature	IP Grade	LED Visual Angle
Cold-rolled plate	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R:2.8W G:3W	≥1000M	Horizontal or vertical

LED Traffic Light Series



WDM-JD200-2-RG
200mm red green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
500*250*155MM	200MM	R/G:90pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	R/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R/G:8W	≥1000M	vertical



WDM-JD200-2-RG-T
200mm red green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
550*300*60MM	200MM	R/G:80pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	R/G
Material	Working Temperature	IP Grade	LED Viewing Angle
Cold-rolled plate	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R/G:8W	≥1000M	



WDM-JD300-2-RG
300mm red green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
750*350*110MM	300MM	R/G:156pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	R/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R/G:12W	≥1000M	

LED Traffic Light Series



WDM-JD400-2-RG
400mm red green traffic light

Parameter:

Size	Lamp Diameter	LED Color	LED Type
1000*500*145MM	400MM	R/Y:204pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	IP Grade	LED Color
620-625NM	500-505NM	IP53	R/G
Material	Working Temperature	LED Lifespan	LED Viewing Angle
PC	-40℃~65℃	100000H	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R:16W G:20W	≥1000M	Horizontal or vertical

Application





Mass order Picture



WDM-JD200-2-RG



WDM-JD300-2-RG

LED Traffic Light Series



WDM-CD100-3-RYG
100型红黄绿三灯

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
450*150*110MM	100MM	R/Y/G:31pcs	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	≤5W	≥1000M	Horizontal or vertical
LED Lifespan			
100000H		Arm Bracket	



WDM-JD100-3-RYG-T
100型红黄绿三灯

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
500*190*60MM	100MM	R/Y/G:40pcs	Taiwan Epistar
Red Color Wave length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Angle
Cold-rolled plate	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Instsallation
AC85V-265V DC12V/24V	≤5W	≥1000M	Horizontal or Vertical
LED Lifespan			
100000H			



WDM-JD125-3-RYG
125型红黄绿三灯

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
620*220*60MM	125MM	R/Y/G:60pcs	Taiwan Epistar
Red Color Wave length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Angle
Cold-rolled plate	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Instsallation
AC85V-265V DC12V/24V	≤5W	≥1000M	Horizontal or Vertical
LED Lifespan			
100000H			

LED Traffic Light Series



WDM-JD200-3-RYG
200mm red yellow green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
750*250*155MM	200MM	R/Y/G:90pcs	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R/Y/G:8W	≥1000M	Horizontal or vertical
LED Lifespan			
100000H			



WDM-JD200-3-RYG-T
200mm red yellow green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
800*300*60MM	200MM	R/Y/G:80pcs	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Angle
Cold-rolled plate	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R/Y/G:8W	≥1000M	Horizontal or vertical
LED Lifespan			
100000H			

Mass order Picture



LED Traffic Light Series



WDM-JD300-3-RYG

300mm red green yellow traffic light

Parameter:

Size	Lamp Diamter	LED QTY	LED Type
1050*350*110MM	300MM	R/Y/G:156pcs	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R/Y:12W G:15W	≥1000M	Horizontal or vertical
LED Lifespan			
100000H			



WDM-JD400-3-RYG

400mm red green yellow traffic light

Parameter:

Size	Lamp Diamter	LED QTY	LED Type
1500*500*145MM	300MM	R/Y/G:204pcs	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R/Y:18W G:22W	≥1000M	Horizontal or vertical
LED Lifespan			
100000H			



WDM-TD300-3-3Y

300mm yellow traffic light

（Racing track traffic light ）

Parameter:

Size	Lamp Diamter	LED QTY	LED Type
1050*350*110MM	300MM	156pcs	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	Yellow
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	Y:12w	≥1000M	Horizontal or vertical
LED Lifespan			
100000H			

LED Traffic Light Series



WDM-JD300-09-RYG
300mm pedestrian light with push button

Parameter:

Traffic Light Size	Pedestrian Light Size	Lamp Diameter	LED Type
1050*350*100MM	750*350*100MM	300MM	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Pedestrian Light Size	Traffic Light Size	Pedestrian Light Power	Traffic Light Power
R:65pcs G:120pcs	R/Y/G:156pcs	R:8W G:10W	R/Y:12W G:15W
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃-65℃	IP53	30°
Voltage	LED QTY	Visual Distance	Installation
AC85V-265V DC12V/24V	100000H	⩾1000M	horizontal or vertical

Features:

Pedestrian crossing button housing is made of die-casting aluminum , fixing screw and button is made of stainless steel .

Using non-contact magnetic isolation switch which is durable and easy to install .People can push the button to change the red signal light to green and cross the road more safety .

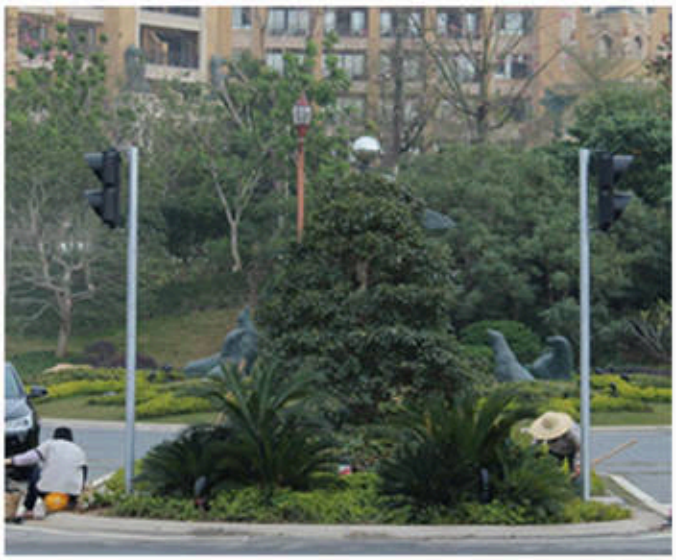


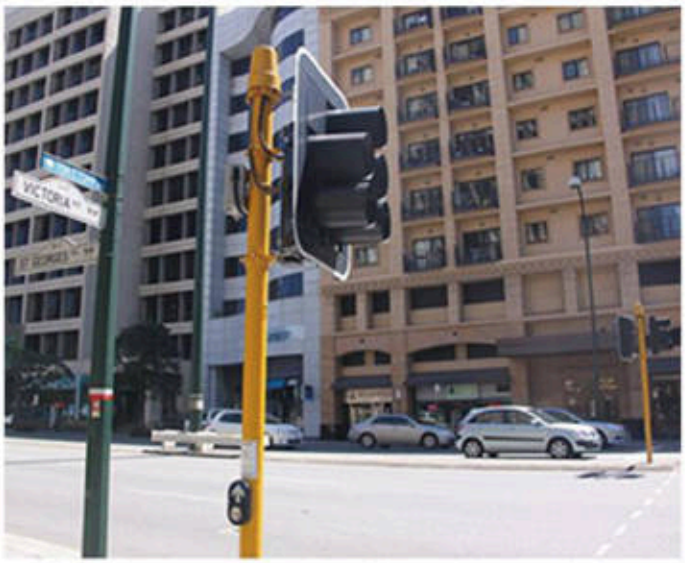


Application

For some crowded crossing road ,there are many vehicles and pedestrians on the road , in order to ensure pedestrians have enough time to cross the road , they can use this push button and make traffic more safety .

Hotel in Zhuhai,Guandong





LED Traffic Light Series



WDM-RX125-02-RG
125mm pedestrian traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
420*220*60MM	125MM	R:34pcs G:41pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	R/G
Material	Working Temperature	IP Grade	LED Viewing Angle
Cold-rolled plate	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	<5W	≥1000M	vertical
Working Mode			
Red static, green dynamic			



WDM-RX200-02-RG
200mm pedestrian traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
500*250*155MM	200MM	R:37pcs G:44pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	R/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R:8W G:10W	≥1000M	vertical
Working Mode			
Red static, green dynamic			



WDM-RX300-02-RG
300mm pedestrian traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
700*350*110MM	300MM	R:65pcs G:120pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	R/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R:8W G:10W	≥1000M	vertical
Working Mode			
Red static, green dynamic			

LED Traffic Light Series



WDM-CD200-02-RG

200mm red cross green arrow light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
500*250*155MM	200MM	R:45pcs G:36pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	R/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installaion
AC85V-265V DC12V/24V	R:4W G:3W	≥1000M	Horizontal or vertical
Working Mode			
Red Cross Green Arrow			



WDM-CD300-02-RG

300mm red cross green arrow light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
700*350*110MM	300MM	R:105pcs G:75pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	R/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installaion
AC85V-265V DC12V/24V	R:5W G:4.5W	≥1000M	Horizontal or vertical
Working Mode			
Red Cross Green Arrow			



WDM-DT300-3-RYG

300mm turning arrow traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
1050*350*110MM	300MM	R/Y/G:75pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	Yellow Color Wave Length	LED Color
620-625NM	500-505NM	590-592NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Angle
PC	-40℃~65℃	IP53	30°
Voltage	Power	Visual Distance	Installaion
AC85V-265V DC12V/24V	R/Y:10W G:12W	≥1000M	Horizontal or vertical
LED Lifespan			
100000H			

LED Traffic Light Series



WDM-DT400-3-RYG
400mm red yellow green traffic light

Parameter:

Size	Lamp Diameter	LED QTY	LED Type
1500*500*145MM	400MM	R/Y/G:99pcs	Taiwan Epistar
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length	LED Color
620-625NM	590-595NM	500-505NM	R/Y/G
Material	Working Temperature	IP Grade	LED Viewing Visual
PC	-40℃-65℃	IP53	30°
Voltage	Power	Visual Distance	Installation
AC85V-265V DC12V/24V	R/Y:12W G:15W	⩾1000M	Horizontal and vertical
LED Lifespan			
100000H			

Application









LED Traffic Light Series



WDM-SG200-C-Y-T

200mm round yellow flashing light

Parameter:

LED Lamp	LED Color	LED QTY	LED Type
200MM	Yellow	Y:180pcs	Taiwan Epistar
Material	Yellow Color Wave Length	IP Grade	Power
Cold-rolled plate	590-595NM	IP65	15W
Voltage	Working Temperature	Visual Distance	LED Lifespan
AC85V-265V DC12V/24V	-40℃~65℃	≥1000M	100000H

Application: High way、toll station、safety island ,etc



WDM-SG200-Y-PC

200mm PC yellow flashing light

Parameter:

LED Lamp	LED Color	LED QTY	LED Type
200MM	Yellow	Y:90pcs	Taiwan Epistar
Material	Yellow Color Wave Length	IP Grade	Power
PC	590-595NM	IP65	7.5W
Voltage	Working Temperature	Visual Distance	LED Lifespan
AC85V-265V DC12V/24V	-40℃~65℃	≥1000M	100000H

Application: High way、toll station、safety island ,etc



WDM-SG200-Y-T

200mm cold-rolled plate yellow flashing light

Parameter:

LED Lamp	LED Color	LED QTY	LED Type
200MM	Yellow	Y:180pcs	Taiwan Epistar
Material	Yellow Color Wave Length	IP Grade	Power
Cold-rolled plate	590-595NM	IP65	15W
Voltage	Working Temperature	Visual Distance	LED Lifespan
AC85V-265V DC12V/24V	-40℃~65℃	≥1000M	100000H

Application: High way、toll station、safety island ,etc

LED Traffic Light Series



WDM-SG200-Y-SS
200mm yellow flashing light

Parameter:

LED Lamp	LED Color	LED QTY	LED Type
200MM	Yellow	Y:180pcs	Taiwan Epistar
Material	Yellow Color Wave Length	IP Grade	Power
304 Stainless Steel	590-595NM	IP65	15W
Voltage	Working Temperature	Visual Distance	LED Lifespan
AC85V-265V DC12V/24V	-40℃~65℃	≥ 1000M	100000H

Application: High way、toll station、safety island ,etc

Application









LED Traffic Module Series

Customized Mould 100mm LEDLamp



WDM-C100-Y
100mm LED module
(R/Y/G/B/W 5 colors avaialble)

Feature:



1、LED use Taiwan Epistar
2、LED Lifespan≥100000H
3、Visual Viewing Angle＞30 degree
4、Visual Distance＞400M
5、Unique design ,customized module
6、Working Temperature:-40℃~65℃
7、LED Lamp diameter is 100MM
8、4 holes to install ,product can be fixed well
9、Normally voltage is DC 12V ,can be customized according to client request
10、The viewing angle of the LED is 30 degree with high brightness and long lifespan and Strong anti-static capability, the quality is good .
11、Back sealed well with glue ,the waterproof function is good .
12、Match GB14887—2003《Road Traffic signal light 》 standard

Parameter:

LED Color	Lamp Diameter	LED QTY	LED Wave Length	Voltage	IP Grade	Power	Material
Red	100MM	40pcs	620-625NM	DC12V/24V	IP68	<5W	PC
Yellow	100MM	40pcs	590-595NM	DC12V/24V	IP68	<5W	PC
Blue	100MM	40pcs	470-475NM	DC12V/24V	IP68	<5W	PC
Green	100MM	40pcs	500-505NM	DC12V/24V	IP68	<5W	PC



WDM-C125-Y
125mm LED module



Customized 125mm LED Lamp

Parameter:

LED Color	Lamp Diameter	LED QTY	LED Wave Length	Voltage	IP Grade	Power	Material
Red	125MM	60pcs	620-625NM	DC12V/24V	IP68	<5W	PC
Yellow	125MM	60pcs	590-595NM	DC12V/24V	IP68	<5W	PC
Blue	125MM	60pcs	470-475NM	DC12V/24V	IP68	<5W	PC
Green	125MM	60pcs	500-505NM	DC12V/24V	IP68	<5W	PC

LED Traffic Module Series



WDM-C200-01-Y
200mm LED module
(R/Y/G/W/B color available)



Customized Mould LED Lamp

Parameter:

LED Color	Lamp Diameter	LED QTY	LED Wave Length	Voltage	IP Grade	Power	Material
Red	200MM	80pcs	620-625NM	DC12V/24V	IP68	<5W	PC
Yellow	200MM	80pcs	590-595NM	DC12V/24V	IP68	<5W	PC
Blue	200MM	80pcs	470-475NM	DC12V/24V	IP68	<5W	PC
Green	200MM	80pcs	500-505NM	DC12V/24V	IP68	<5W	PC

Application



LED Traffic Module Series



WDM-C100-RG

100mm red green LED module

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	100MM	R/G:20pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	Power
IP68	-40℃~65℃	DC12V/24V	PC	<5W



WDM-C125-RG

125mm red green LED module

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	125MM	R/G:30pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	Power
IP68	-40℃~65℃	DC12V/24V	PC	<5W



WDM-C125-02-RG

125mm red cross green arrow LED module

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	125MM	R:28pcs G:32pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	Power
IP68	-40℃~65℃	DC12V/24V	PC	<5W



WDM-CC200-RG

200mm red green arrow LED module

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	200MM	R/G:36pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	Power
IP68	-40℃~65℃	DC12V/24V	PC	<5W

LED Traffic Module series



WDM-C125-G
125mm green pedestian light module

Parameter:

LED Color	Lamp Diameter	LED Color	LED Wave Length	Power
Green	125MM	41pcs	500-505NM	<5W
IP Grade	Working Temperature	Voltage	Material	
IP68	-40℃~65℃	DC12V/24V	PC	



WDM-C125-R
125mm red pedestian light module

Parameter:

LED Color	Lamp Diameter	LED Color	LED Wave Length	Power
Red	125MM	34pcs	620-625NM	<5W
IP Grade	Working Temperature	Voltage	Material	
IP68	-40℃~65℃	DC12V/24V	PC	

Application



WDM-C125-R



WDM-C125-G



WDM-C125-RG

LED Traffic Lampwick Series



WDM-C200-01-Y
200mm LED lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/G/W/B	200MM	90pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Material	Power
470-475NM	500-505NM	18900-22600MCD	PC	8W
IP Grade	Working Temperature	Voltage		
IP53	-40℃~65℃	DC12V		



WDM-C300-01-Y
300mm LED lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/G/W/B	300MM	156pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Material	Power
470-475NM	500-505NM	18900-22600MCD	PC	R/Y:10W G:12W
IP Grade	Working Temperature	Voltage		
IP53	-40℃~65℃	DC12V		



WDM-C400-01-Y
400mm LED lampwick

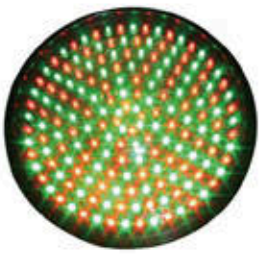
Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/G/W/B	400MM	204pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Material	Power
470-475NM	500-505NM	18900-22600MCD	PC	R/Y:15W G:18W
IP Grade	Working Temperature	Voltage		
IP53	-40℃~65℃	DC12V		

5 colors available



LED Traffic Lampwick Series



WDM-C200-RG

200mm red green LED lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red /Green	200MM	R/G:90pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	Power
IP53	-40℃~65℃	DC12V	PC	R:<5W G:5.5W



WDM-C300-RYG

300mm red green yellow LED lampwick

Parameter:

LED Color	Lamp Diameter	LED Color	Red Color Wave Length	Yellow Color Wave Length
R/Y/G	300MM	R/Y/G:75pcs	620-625NM	590-595NM
Green Color Wave Length	IP Grade	Voltage	Material	Power
500-505NM	IP53	DC12V	PC	<5W
Working Temperature				
-40℃~65℃				



WDM-C200-02-RG

200mm red cross green arrow LED lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	200MM	R:36pcs G:45pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	Power
IP53	-40℃~65℃	DC12V	PC	<5W



WDM-C300-45-RG

300mm red cross green arrow LED lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	300MM	R:93pcs G:69pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	Power
IP53	-40℃~65℃	DC12V	PC	R:8W G:10W

LED Traffic Lampwick Series



WDM-C300-03-Y
300mm arrow LED lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Red Color Wave Length
R/Y/G	300MM	R/Y/G:60pcs	620-625NM	590-595NM
Green Color Wave Length	IP Grade	Voltage	Material	Power
500-505NM	IP53	DC12V	PC	R/Y:6W G:8W
Working Temperature				
-40℃-65℃				



WDM-C400-G
400mm arrow LED lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Red Color Wave Length
R/Y/G	400MM	R/Y/G:120pcs	620-625NM	590-595NM
Green Color Wave Length	IP Grade	Voltage	Material	Power
500-505NM	IP53	DC12V	PC	R/Y:8W G:10W
Working Temperature				
-40℃-65℃				



WDM-C200-04-R
200mm red pedestrian lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave length	Power
Red	200MM	37pcs	620-625NM	<5W
IP Grade	Working Temperature	Voltage	Material	
IP53	-40℃-65℃	DC12V	PC	



WDM-C200-04-G
200mm green pedestrian lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Green Color Wave length	Power
Red	200MM	44pcs	500-505MM	<5W
IP Grade	Working Temperature	Voltage	Material	
IP53	-40℃-65℃	DC12V	PC	

LED Traffic Lampwick Series



WDM-C300-04-R
300mm red pedestrian lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Power
Red	300MM	65pcs	620-625NM	<5W
IP Grade	Working Temperature	Voltage	Material	
IP53	-40℃~65℃	DC12V	PC	



WDM-C300-04-G
300mm green pedestrian lampwick

Parameter:

LED Color	Lamp Diameter	LED QTY	Green Color Wave Length	Power
Red	300MM	120pcs	500-505NM	<5W
IP Grade	Working Temperature	Voltage	Material	
IP53	-40℃~65℃	DC12V	PC	

Application



WDM-C300-03



WDM-C300-RYG

LED Pixel Cluster- C26MM Series



WDM-C26-4R
LEDC26 LED pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
R/Y/G/B/W	26MM	4pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			



WDM-C26-5Y
LEDC26 LED pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
R/Y/G/B/W	26MM	5pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			



WDM-C26-6R
LEDC26 LED pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
R/Y/G/B/W	26MM	6pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			



WDM-C26-3PG
LEDC26 LED pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
R/Y/G/B/W	26MM	3pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			

LED Pixel Cluster- C26MM Series



WDM-C26-4PG
LEDC26 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
R/Y/G/B/W	26MM	4pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			



WDM-C26-4PG-1
LEDC26 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
R/Y/G/B/W	26MM	4pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			



WDM-C26-4R3PG
LEDC26 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	26MM	Red:4pcs Green:3pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	
IP68	-40℃~65℃	DC12V	PC	



WDM-C26-5R4PG
LEDC26 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	26MM	Red:5pcs Green:4pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	
IP68	-40℃~65℃	DC12V	PC	

LED Pixel Cluster-C26MM Series



WDM-C26-6R4PG
LED C26 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Green Color Wave Length
Red/Green	26MM	R:6pcs G:4pcs	620-625NM	500-505NM
IP Grade	Working Temperature	Voltage	Material	
IP68	-40℃-65℃	DC12V	PC	

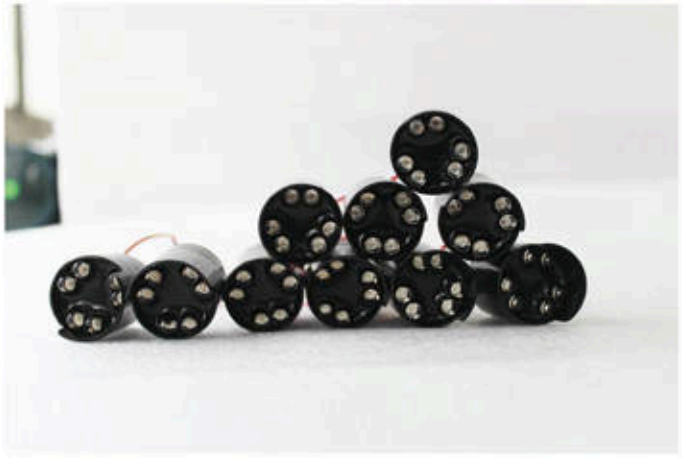
Mass Production Pictures



WDM-C26-5Y



WDM-C26-4R



WDM-C26-6R



WDM-C26-10Y

LED Pixel Cluster Series



WDM-S21-4R
LED 28mm pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/D/B/W	21MM	4pcs	620-625NM	590-595NM
Yellow Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			



WDM-S26-6Y
LED 28mm pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/D/B/W	26MM	6pcs	620-625NM	590-595NM
Yellow Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			



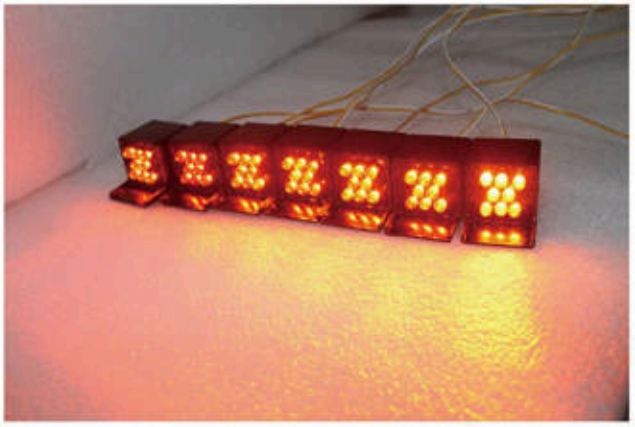
WDM-S28-8R
LED 28mm pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/D/B/W	28MM	8pcs	620-625NM	590-595NM
Yellow Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			

Mass Production Pictures





LED Pixel Cluster-C30-33MM Series



WDM-C30-10Y
LED C30 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Yellow Color Wave Length	Material
Yellow	30MM	10pcs	590-595NM	PC
IP Grade	Working Temperature	Voltage		
IP68	-40℃~65℃	DC12V		



WDM-C30-16R
LED C30 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Material
Red	30MM	16pcs	620-625NM	PC
IP Grade	Working Temperature	Voltage		
IP68	-40℃~65℃	DC12V		



WDM-C33-5R
LED C33 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/G/B/W	33MM	5pcs	620-625NM	590-595NM
Yellow Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			

Mass Production Pictures





LED Pixel Cluster Series



WDM-C52-20Y
LEDC52 pixel cluster

Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/D/B/W	52MM	20pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			



WDM-C85-Y
LED C85 pixel cluster

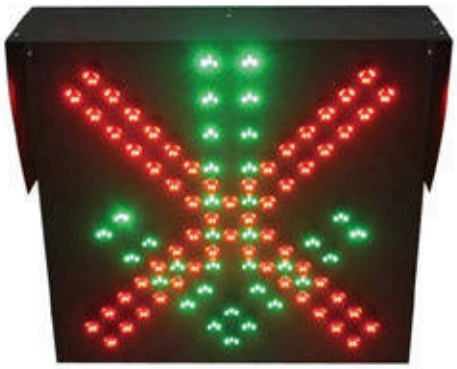
Parameter:

LED Color	Lamp Diameter	LED QTY	Red Color Wave Length	Yellow Color Wave Length
R/Y/D/B/W	82MM	40pcs	620-625NM	590-595NM
Blue Color Wave Length	Green Color Wave Length	White Color Intensity	Voltage	Material
470-475NM	500-505NM	18900-22600MCD	DC12V	PC
IP Grade	Working Temperature			
IP68	-40℃~65℃			

Mass Production pictures



Toll Station Traffic Light Series

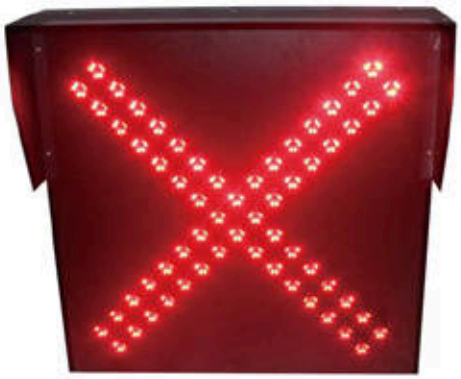


WDM-CD600-01-RG

600mm red cross green arrow light

Parameter:

Size	LED Barrel QTY	LED QTY/Barrel	LED Type
600*600*70MM	R:60pcs G:34pcs	R:6pcs G:4pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	Red/Green
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃-65℃	IP65	AC85V-265V
Power	Visual Distance		
Red:15W Green:18W	≥1000M		

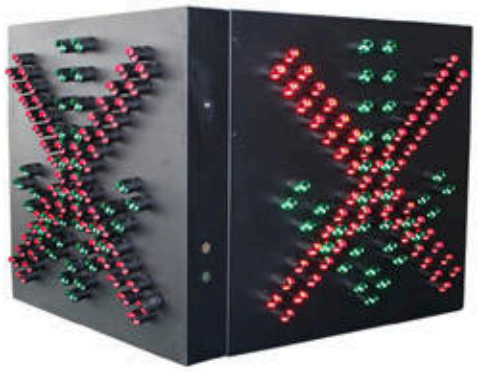


WDM-CD600-01-R

600mm red cross traffic light

Parameter:

Size	LED Barrel QTY	LED QTY/Barrel	LED Type
600*600*70MM	R:60pcs	R:6pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	Red
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃-65℃	IP65	AC85V-265V
Power	Visual Distance		
Red:15W	≥1000M		



WDM-CD600-02-RG

600mm dual side red cross green arrow light

Parameter:

Size	LED Barrel QTY	LED QTY/Barrel	LED Type
600*600*115MM	R:120pcs G:68pcs	R:6pcs G:4pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	Red/Green
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃-65℃	IP65	AC85V-265V
Power	Visual Distance		
Red:30W Green:36W	≥1000M		

Toll Station Traffic Light Series

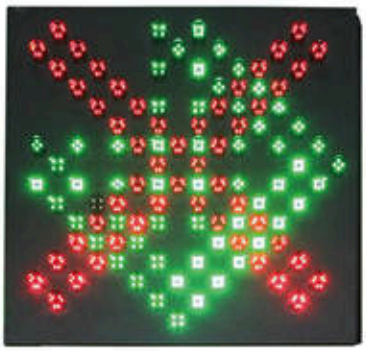


WDM-CD600-03-RG-45

600mm red cross green arrow 45°

Parameter:

Size	LED Barrel QTY	LED QTY/Barrel	LED Type
600*600*70MM	R:30pcs, G:36pcs 6R4G:30pcs	R:6pcs, G:4pcs 6R4G:10pcs/barrel	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	Red/Green
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃~65℃	IP65	AC85V-265V
Power	Visual Distance		
Red:15W Green:35W	≥1000M		

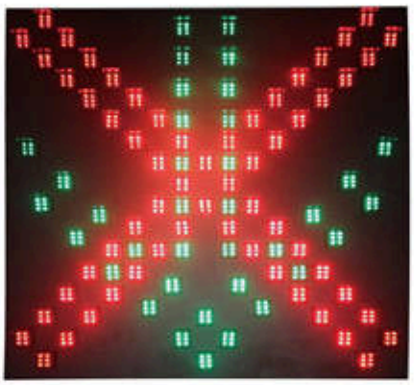


WDM-CD600-04-RG

600mm Toll Station traffic light

Parameter:

Size	LED Barrel QTY	LED QTY/Barrel	LED Type
600*600*70MM	R:52pcs, 4G:38pcs 8G:22pcs	R:6pcs, G:4pcs G:8pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	Red/Green
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃~65℃	IP65	AC85V-265V
Power	Visual Distance		
Red:12.5W Green:21W	≥1000M		



WDM-CD600-03-RG

600mm re cross green arrow traffic light

Parameter:

Size	LED Barrel QTY	LED QTY/Barrel	LED Type
600*600*70MM	R:60pcs G:36pcs	R:6pcs G:6pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	LED Color
620-625NM	500-505NM	100000H	Red/Green
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃~65℃	IP65	AC85V-265V
Power	Visual Distance		
Red:15W Green:18W	≥1000M		

Toll Station Traffic Light Series



WDM-CD400-01-RG-PC

400mm red cross green arrow light

Parameter:

Size	LED QTY	LED Color	LED Type
400*400*70MM	R:192pcs G:140pcs	Red/Green	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	Power
620-625NM	500-505NM	100000H	Red:9W Green:12W
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃~65℃	IP65	AC85V-265V
Visual Distance			
≥ 1000M			



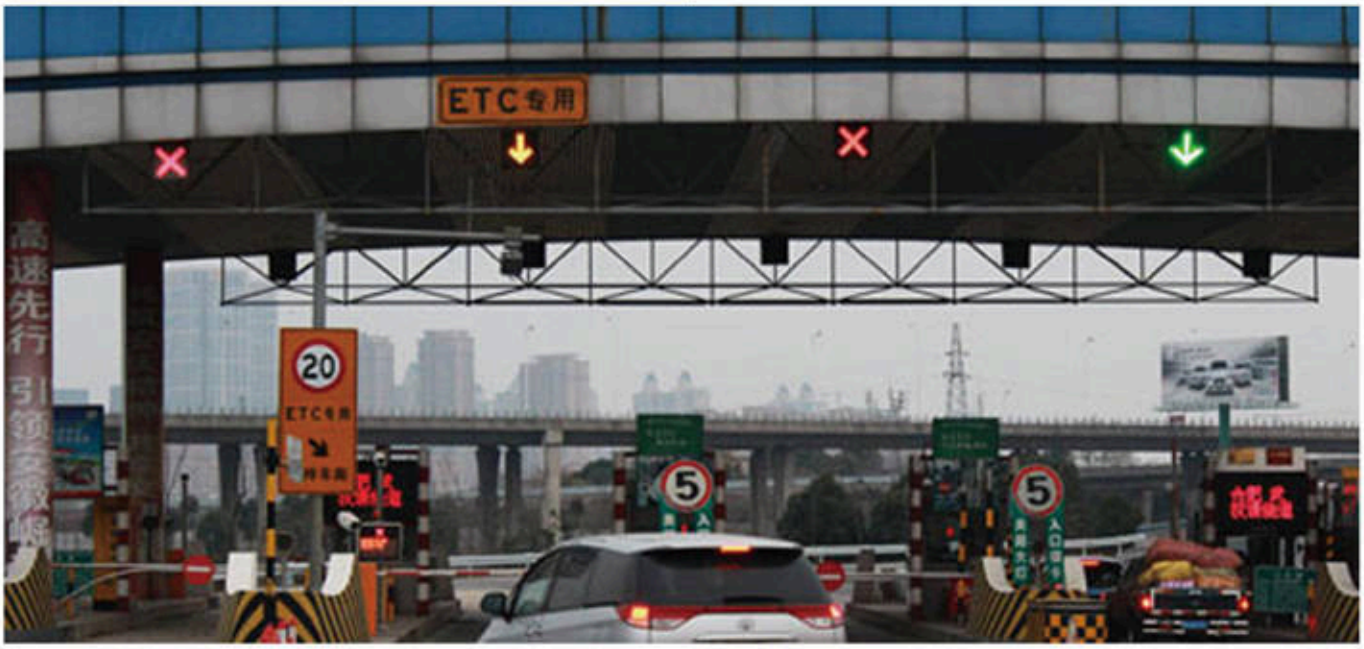
WDM-CD600-02-RG-PC

600mm dual sides red cross green arrow light

Parameter:

Size	LED QTY	LED Color	LED Type
600*600*115MM	R:768pcs G:560pcs	Red/Green	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	Power
620-625NM	500-505NM	100000H	Red:19W Green:24W
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃~65℃	IP65	AC85V-265V
Visual Distance			
≥ 1000M			

Application



Toll Station Traffic Light Series



WDM-CD270-45
270mm red cross green arrow light 45°

Parameter:

Size	LED QTY	LED Color	LED Type
270*270MM	R:52pcs G:45pcs	Red/Green	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	Power
620-625NM	500-505NM	100000H	Red:6W Green:8W
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃~65℃	IP65	AC85V-265V
Visual Distance			
≥1000M			

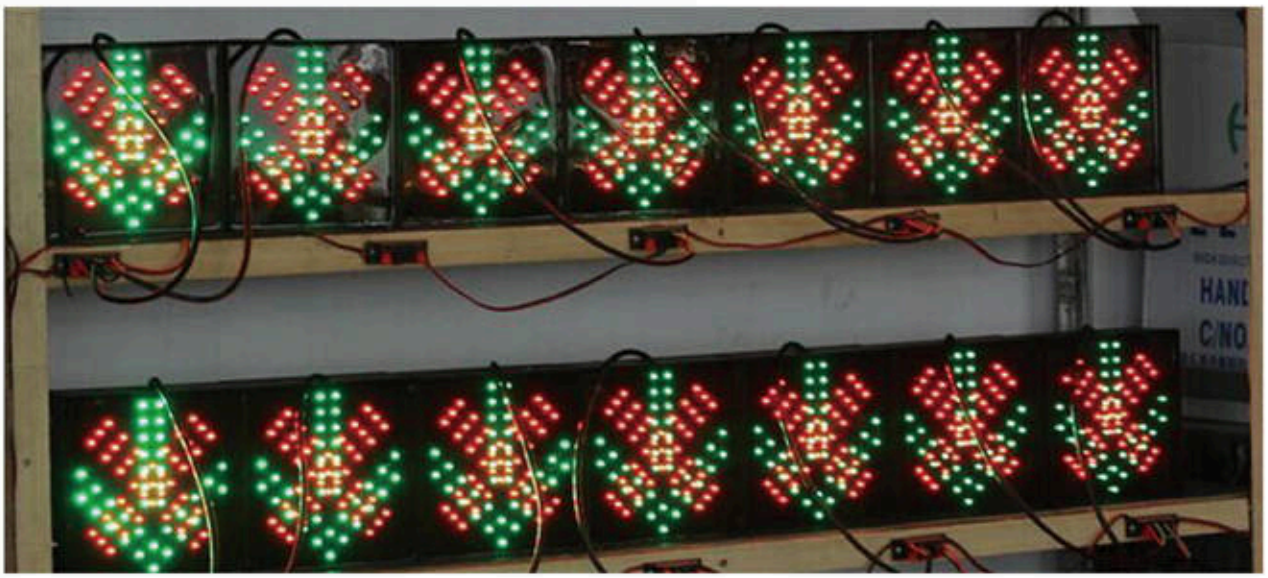


WDM-CD200-02
200mm red cross green arrow light

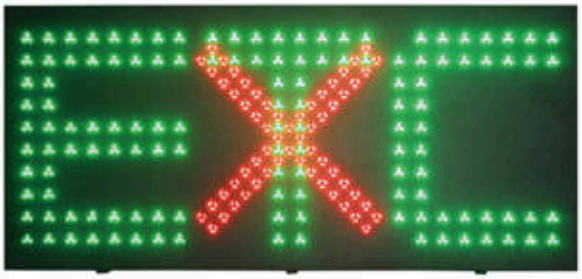
Parameter:

Size	LED QTY	LED Color	LED Type
240*240MM	R:57pcs G:36pcs	Red/Green	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Lifespan	Power
620-625NM	500-505NM	100000H	Red:6W Green:8W
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃~65℃	IP65	AC85V-265V
Visual Distance			
≥1000M			

Mass Production Series



Toll Station Traffic Light Series



WDM-ETC-1500-01

1500*600 ETC red cross green arrow ETC light

Parameter:

Size	LED QTY/Barrel	LED Barrel QTY	LED Type
1500*600MM	R:6pcs/barrel G:4pcs/barrel	R;60pcs G:130pcs	Taiwan Epistar
Red Color Wave Length	Green Color Wave Length	LED Color	Power
620-625NM	500-505NM	Red/Green	R:18W G:35W
Material	Working Temperature	IP Grade	Voltage
Cold-rolled plate	-40℃-65℃	IP65	AC85V-265V
Visual Distance	LED Lifespan	Working Mode	
1500M	100000H	ETC、red cross	

Product size 、ETC LED color can be customized accroding to client request

Features:

1.Mainly use at high way toll station

2.Using Taiwan Epistar LED with high brightness and large visual angle ,

so drivers can take notice about this to ensure traffic safety

3.Using waterproof interface ,wiring ,make lifespan longer.

4.Products made of LED pixel cluster ,the LED was sealed by glue ,the waterproof

function is good .

5.Hand clasp on the side , easy to check and maintain the product

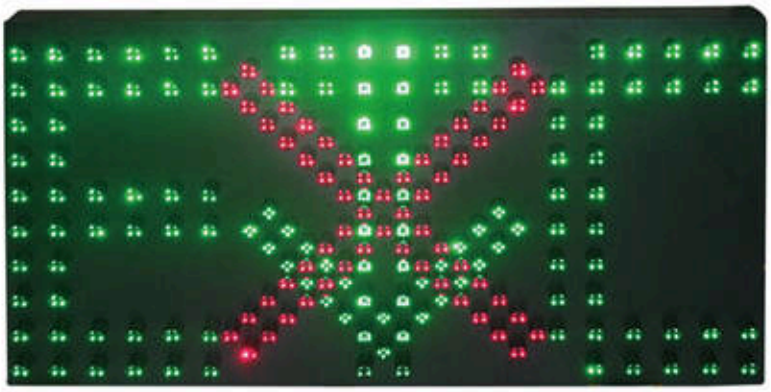


Waterproof LED pixel cluster

Application



Toll Station Traffic Light Series



WDM-ETC-1100-01

1100*600 ETC Red Cross Green Light



C26-4PG

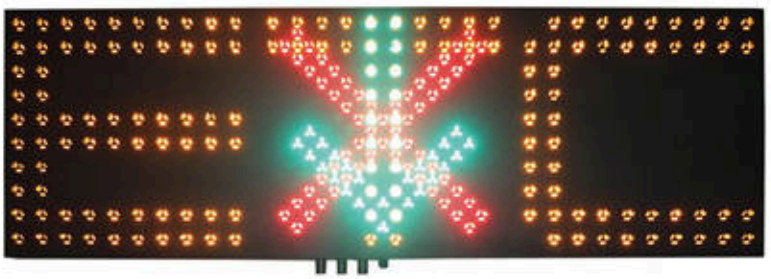


C26-4R

Parameter:

Size	LED QTY/Barrel	LED Barrel QTY
1100*600MM	R:4pcs/barrel G:4pcs/barrel 4R4G:8pcs/barrel	R:60pcs G:114pcs 4R4G:20pcs
Red Color Wave Length	Green Color Wave Length	LED Color
620-625NM	500-505NM	Red/Green
LED Type	Power	Voltage
Taiwan Epistar	R:18W G:35W	AC85V-265V
Material	Working Temperature	IP Grade
Cold-rolled plate	-40℃~65℃	IP65
Visual Distance	LED Lifespan	Working Mode
1500M	100000H	ETC、red cross green arrow

Size,ETC LED Color can be customized accoring to client request



WDM-ETC-1800-01

1800*600ETC red cross green arrow light



C26-4PG



C26-6R



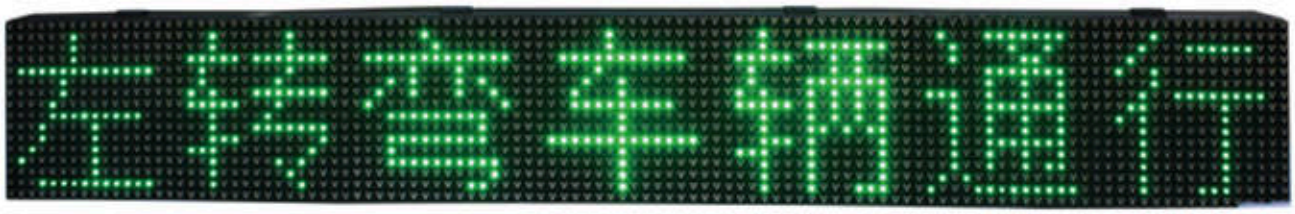
C26-6Y

Parameter:

Size	LED QTY/Barrel	LED Barrel QTY
1800*600MM	R/Y:6pcs/barrel G:4pcs/barrel 6Y4G:10pcs/barrel	R:60pcs G:24pcs Y:136pcs 6Y4G:20pcs
Red Color Wave Length	Yellow Color Wave Length	Green Color Wave Length
620-625NM	590-595NM	500-505NM
LED Color	LED Color	Power
Taiwan Epistar	Red/Green	R:18W G:35W
Material	Working Temperature	Voltage
Cold-rolled plate	-40℃~65℃	AC85V-265V
Visual Distance	LED Lifespan	IP Grade
1500M	100000H	IP65
Working Mode		
ETC、red cross、green arrow		

Size,ETC LED Color can be customized accoring to client request

Toll Station Traffic Light Series



WDM-PL-2240*320-01
High way red green LED display

Features:

1.Mainly use at high way toll station

2.We use unique design, use epoxy glue at bottom , ensure high quality waterproof
The LED can be protected well .

3.High quality original Taiwan Epistar LED ,with high brightness and visual angle,
driver will take notice of this and ensure traffic safety.

4.Using stainless steel screw to connect the suface and bottom ,
the screw has anti-corrosion function

5.Using waterproof interface and wiring,make lifespan longer.

6.Has Automatic poles inside, easy to install and maintain.

7.At bottom has communicate interface ,can connect interface to store or change text.



P20 Module

Parameter:

Outer Side	Module Size	Module QTY
2240*320MM	P20 module	14pcs
Red Color Wave Length	Green Color Wave Length	LED Color
620-625NM	520-525NM	Red/Green
LED Type	Power	Voltage
Taiwan Epistar	400W	AC85V-265V
Housing Material	Module Material	IP Grade
Cold-rolled plate	Dual Glass fiber Board	IP65
Visual Distance	LED Lifespan	Software
50-300M	100000H	Asynchronous control system
Communicatation interface		
RS232、10M以太网	-40℃-65℃	

LED Display Mode：display turn right/left/up/down, how and when to display the text, the font type and setting ,also the product size and text color can be customized accordingt to client request.

Waterproof Testing



Toll Station Traffic Light Series



WDM-PL-2150*600-02
Hig way ETC LED Display



P16 module



Comunication interface



pneumatic stay bar



Hand clasp design

Parameter:

Outer size	Display Size	Module Size
2150*600MM	2048*512MM	P16 Module
Red Color Wave Length	Green Color Wave Length	Module QTY
620-625NM	520-525NM	32pcs
LED Type	Power	LED Color
Taiwan Epistar	800W	Red/Green
Housing Material	Module Material	IP Grade
Cold-rolled plate	Dual Sides Glass fiber Board	IP65
Visual Distance	LED Lifespan	Software
20-1500M	100000H	asynchronous control system
Communication Interface	Working Temperature	Drive Mode
RS232、10M Ethernet	-40℃~65℃	Static constant current
Voltage		
AC85V-265V		

LED Display Mode: display turn right/left/up/down, how and when to display the text, the font type and setting ,also the product size and text color can be customized accordingt to client request.

Application



Toll Station Traffic Light Series



WDM-FX-2150-01
High way ETC toll station LED display

Parameter:

Display Size	Module Type	Outer Size
920*770MM	SMD Module	1000*1050MM
Red Color Wave Length	Green Color Wave Length	LED Color
620-625NM	520-525NM	Red/Green
LED Type	Power	Voltage
Taiwan Epistar	800W	AC85V-265V
Material	Working Temperature	IP Grade
Cold-rolled plate	-40℃~65℃	IP65
Visual Distance	Communication Interface	Software
50-300M	RS232、10M,Ethernet	Asynchronous control system

LED Display Mode: display turn right/left/up/down, how and when to display the text, the font type and setting ,also the product size and text color can be customized accordingt to client request

Features:

1.The toll station traffic light ,warning lights ,high way charges LED display board most use at high way toll station .Installed in front of the toll lane for vehicles , the drivers can see the charges ,pass successful or not ,etc

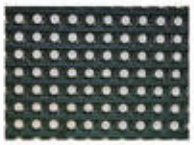
2.Connected with monitoring system , the data information will display on it , so the drivers can know well about the traffic condition,etc

3.There is traffic guidance light on it ,during charging the light is red and after payment done ,it turns to green .

4.Beside showing high way charges ,it can also show the vehicle weight, passing information ,warning or other important notices .
Need high quality and brightness LED which can resist heavy rain,snow ,fog ,etc

5.The high way charges display on the board is controlled by software

6.IP65 ,waterproof and dustproof .

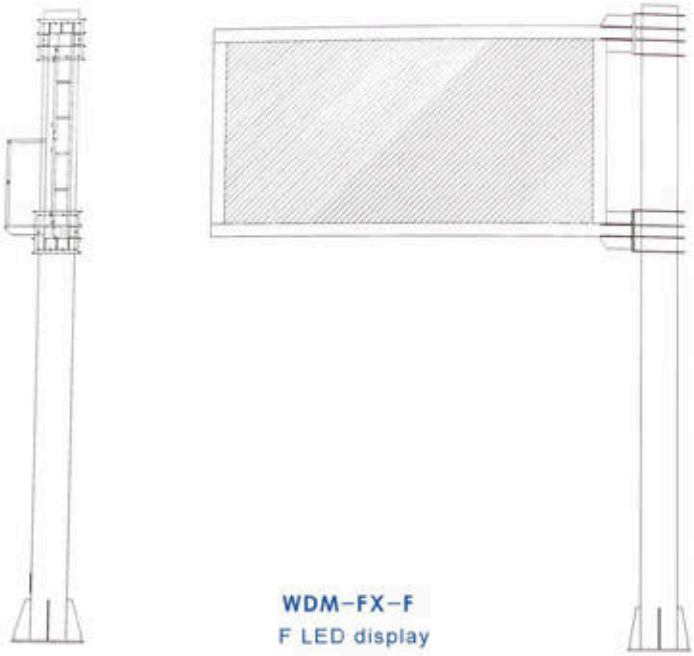


SMD Module

Application



Tolll Station Traffic Light Series



WDM-FX-F
F LED display

Features:

1.The display Moduleusing die-casting alumin and PC material which is full sealed structure ,IP grade is IP67

2.Sealed design ,the LED modules,wiring , components and parts can be protected well . With corrosion resistant ,dustproof and rustproof function .

3.The module Heat-dissipation problem can be solved well , through heat conduction and radiating via housing aluminum . In this way it's better than triditional display which through fan to radiatin.

4.The module using die-casting aluminum mould with high precision . Each module using independent control chip has high memory function , easy to adjust .

5.The Display including modules,brackets which made of aluminum alloy . Stell material less than 15% .And the display has compacy structure , high strength and light weight advantages

6.Variable message board made of aluminum ,so it can be protected well ,high quality rustproof ,corrosion

7.Using simple combination of module design ,the power switch button packed by weterproof aluminum ,don't need to open the display for future maintenance .

Application







Our Project-Aiping Road In Longgang









Our Project-SongShan Lake in DongGuan









