

ALUMINUM AND POLYCARBONATE

| PREFIX | FACE ARRANGEMENT | MATERIAL | | | VISOR FORM | HOUSING COLORS | | |
|------------------------------|---|------------------|--|-----------------------------|---|---|---|---|
| | | HOUSING | REFLECTOR | LENS | | BODY | DOOR | VISOR |
| SA SIG SG SPS SS | FOUR DIGIT NUMBER LISTED BELOW THE ILLUSTRATIONS | 1=POLY 2=ALUM | 0=NONE 1=ALZAK w/RING 2=ALZAK w/o RING 3=GLASS w/RING C=if LED section | 0=NONE 1=POLY 3=GLASS | 0=NONE 1=TUNNEL 2=CUTAWAY 3=FULL CIRCLE 4=ARIZONA 5=RUSSIA | B=BLACK (GB) F*=BLACK (FB) G=DARK GREEN M*=MED GREEN Y=YELLOW Z*=SPECIAL | B=BLACK (GB) F*=BLACK (FB) G=DARK GREEN M*=MED GREEN Y=YELLOW Z*=SPECIAL | B=BLACK (GB) F*=BLACK (FB) G=DARK GREEN M*=MED GREEN Y=YELLOW Z*=SPECIAL |

*Available on aluminum signals only.

- A† (POLY):** Internal hinges. 6-position screw terminal block.
Pedestrian signal - available in 9" (225mm) and 12" (300mm).
- SIG (ALUM):** Standard hinges. 4-position screw terminal block.
Pedestrian signal - available in 12" (300mm) only.
- (POLY):** Standard hinges. 4-position screw terminal block.
Pedestrian signal - not available.
- SG** Replaces SIG if LED's are used.
- SPS** Same as SIG but with 6-position screw terminal block.
- SS** Replaces SPS if LED's are used.

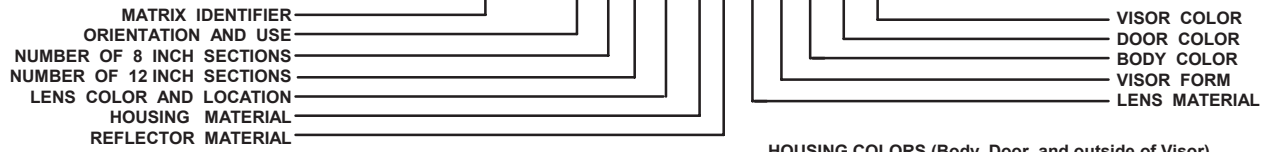
† SA Aluminum Pedestrian signal is available -- 9" (225mm), with Polycarbonate doors and visors, and Aluminum body.

NOTES:

- Metal signal components are finished using modern electrostatic powder coating equipment for a durable outdoor finish.
- Doors on a vertical signal assembly pivot left. Doors on a horizontal assembly pivot down.
- Glass reflectors are available for vehicle signal assemblies ONLY.
- Full circle visors are not available for Pedestrian/Lane-Use signal assemblies.
- Terminal Block is standardly installed in the yellow section of vehicle signal (second section from the top) and the walk section of pedestrian signals (bottom section).



EXAMPLE SIGNAL NUMBERS SA or SIG 1 0 3 A 1 1 1 1 Y Y Y



HOUSING COLORS (Body, Door, and outside of Visor)

- B GLOSS BLACK
 - F* FLAT BLACK - inside visor always flat black
 - G DARK GREEN
 - M* MEDIUM GREEN
 - Y YELLOW
 - Z* SPECIAL - Define on the request for quotation
- *Available on aluminum signals only.

Traffic Signals - Vehicle Face Arrangements

1 SECTION VERTICAL

12 INCH - 101A 101B 101C 101D 101E 101F 101G 101H 101K
8 INCH - 110A 110B 110C

2 SECTION VERTICAL

12 INCH - 102A 102B 102C 102D 102E 102F 102G 102H 102K 102L 102M 102N 102P 102Q 102S 120T
8 INCH - 120A 120B 120C 120D

3 SECTION VERTICAL

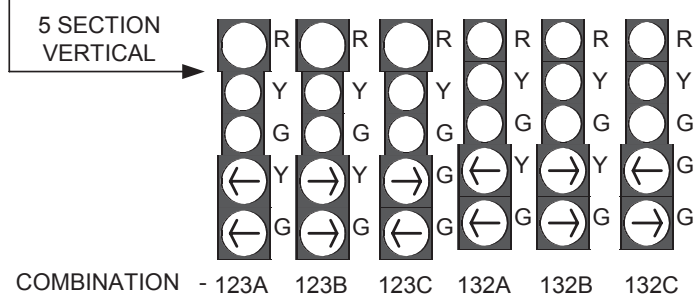
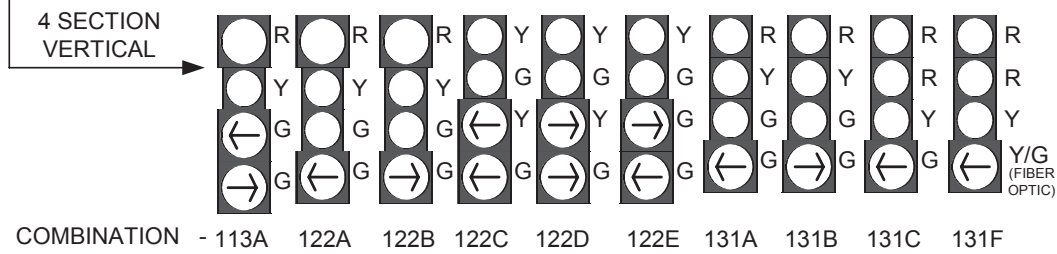
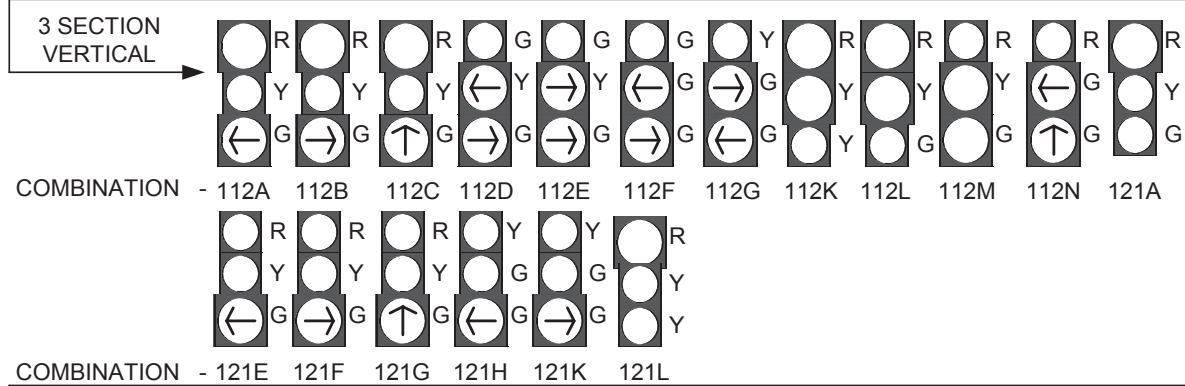
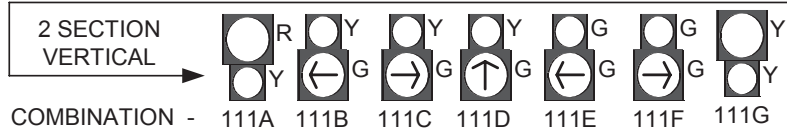
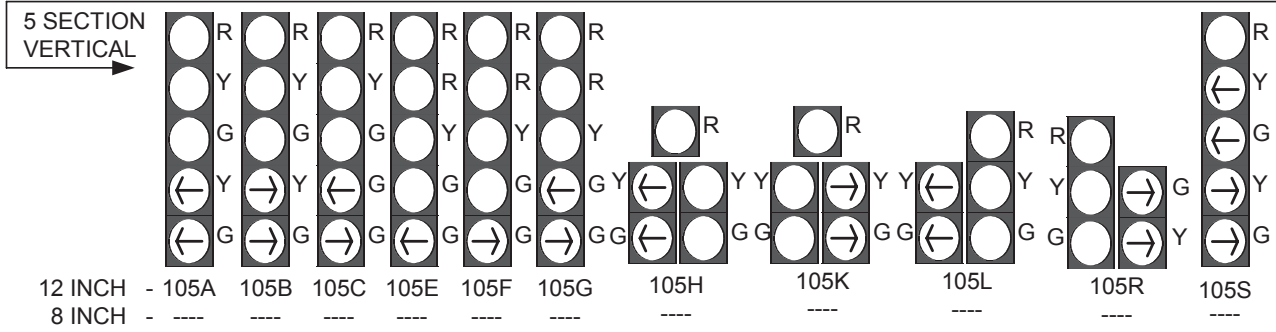
12 INCH - 103A 103B 103C 103D 103E 103F 103G 103H 103K 103L 103M 103N 103P 103Q 103R
8 INCH - 130A

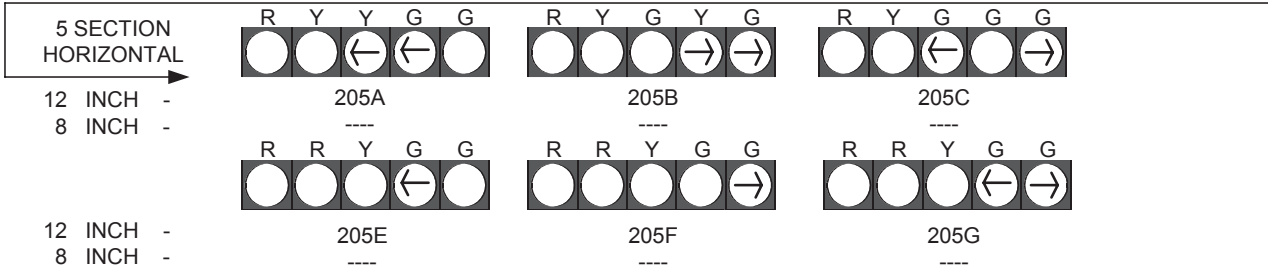
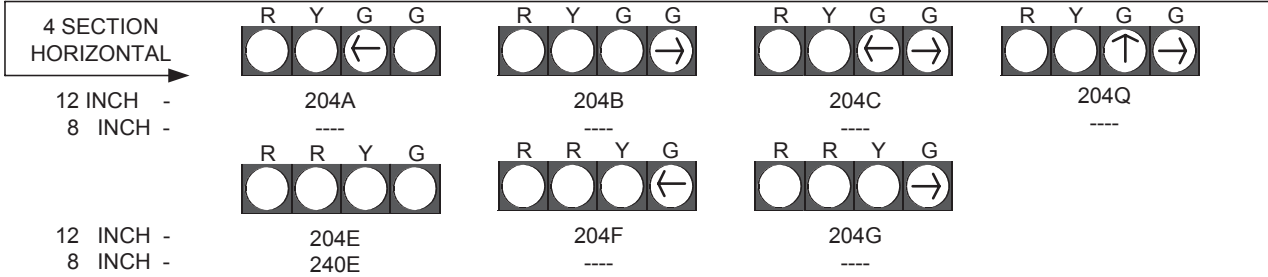
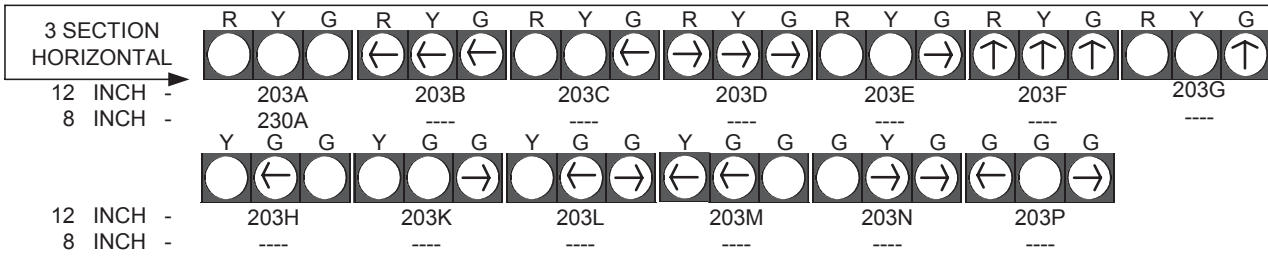
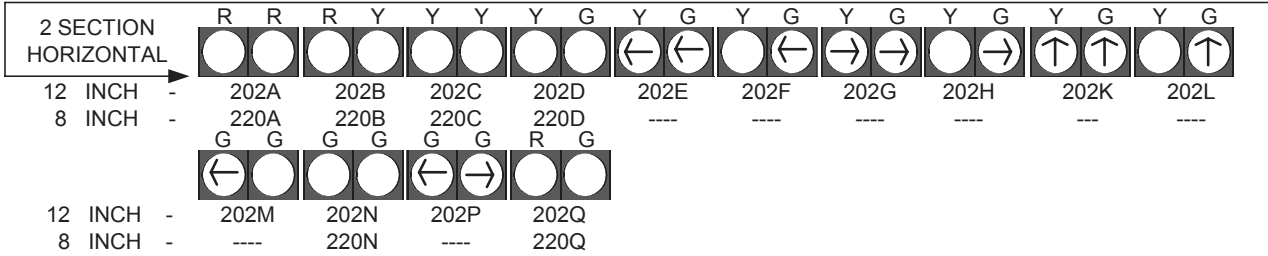
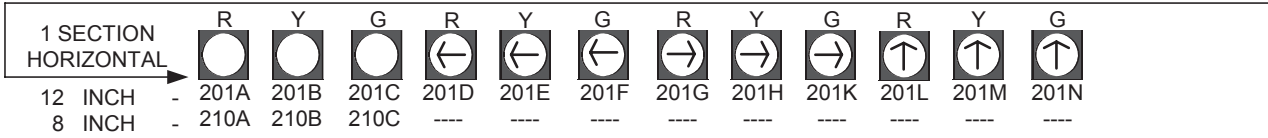
12 INCH - 103S 103T 103Y 103AA 103AB
8 INCH - 130Y 130AA 130AB

4 SECTION VERTICAL

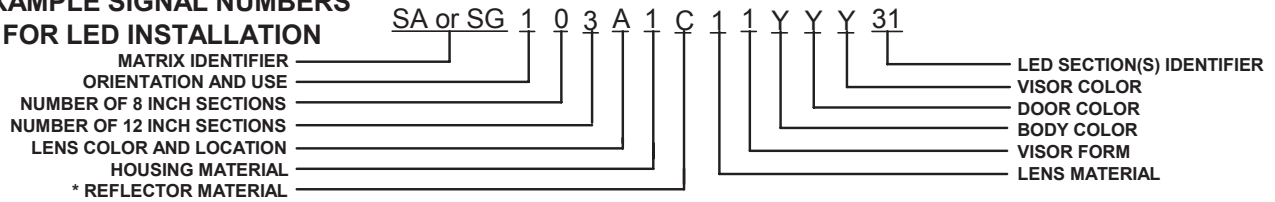
12 INCH - 104A 104B 104C 104E 104F 104G 104J 104K 104L 104M 104N 104P 104Q 104R
8 INCH - 140E

104S 104T 104U 104AA 104AB
140U 140AA





**EXAMPLE SIGNAL NUMBERS
FOR LED INSTALLATION**



* Signals with CUSTOMER SUPPLIED LEDs will be shipped with the LED section blank unless specified otherwise in the sales order.

| Signals with All LEDs | | | | | |
|-----------------------|----|----|----|----|----|
| Sections | 1 | 2 | 3 | 4 | 5 |
| ALL LEDS | 10 | 20 | 30 | 40 | 50 |

| Signals with One LED | | | | | |
|----------------------|----|----|----|----|----|
| Sections | 1 | 2 | 3 | 4 | 5 |
| RED ** | -- | 21 | 31 | 41 | 51 |
| Yellow | -- | 22 | 32 | 42 | 52 |
| GREEN ** | -- | 23 | 33 | 43 | 53 |
| Red Arrow | -- | 24 | 34 | 44 | 54 |
| Yellow Arrow | -- | 25 | 35 | 45 | 55 |
| Green Arrow | -- | 26 | 36 | 46 | 56 |

** For pedestrian signals red section equals "Don't Walk"; green section equals "Walk"

| Signals with Two or More LEDs | |
|------------------------------------|------|
| Style | Code |
| Red/Red | 61 |
| Red/Yellow | 62 |
| Red/Green | 63 |
| Red/Red Arrow | 65 |
| Red/Yellow Arrow | 66 |
| Red/Green Arrow | 67 |
| Yellow/Yellow | 68 |
| Yellow/Green | 69 |
| Yellow/Red Arrow | 70 |
| Yellow/Yellow Arrow | 71 |
| Yellow/Green Arrow | 72 |
| Green/Green | 73 |
| Green/Red Arrow | 74 |
| Green/Yellow Arrow | 75 |
| Green/Green Arrow | 76 |
| Red/Yellow Arrow/Green Arrow | 77 |
| Red/Green/Green Arrow | 78 |
| Red Arrow/Green Arrow | 79 |
| Red/Yellow/Yellow Arrow | 80 |
| Red/Red/Green Arrow | 81 |
| Red/Green/Bi-Modal | 82 |
| Red/Green/Yellow Arrow/Green Arrow | 83 |
| Red/Green Arrow/Green Arrow | 84 |
| Yellow Arrow/Green Arrow | 85 |

Pedestrian/Lane-Use Signals

| | | | | | | | | | | | |
|--|--|-----------------------------|------------------|------------|------------|------------|------------|-------|-------|-------|-------|
| 1 SECTION VERTICAL 12 INCH - 9 INCH - | | P. ORG DONT WALK WALK | L. WHT WALK | P. ORG | L. WHT | R | Y | Y | G | Y | G |
| | | 301A | 301B | 301C | 301D | 301E | 301F | 301G | 301H | 301K | 301L |
| | | 310A | 310B | 310C | 310D | ---- | ---- | ---- | ---- | ---- | ---- |
| 2 SECTION VERTICAL 12 INCH - 9 INCH - | | DONT WALK WALK | P. ORG L. WHT | P. ORG | L. WHT | CANADA | CANADA | | | | |
| | | 302A | 302B | 302C | | | | | | | |
| | | 320A | 320B | 320C | | | | | | | |
| 1 SECTION HORIZONTAL 12 INCH - 9 INCH - | | P. ORG DONT WALK WALK | L. WHT WALK | P. ORG | L. WHT | R | Y | Y | G | Y | G |
| | | 401A | 401B | 401C | 401D | 401E | 401F | 401G | 401H | 401K | 401L |
| | | 410A | 410B | 410C | 410D | ---- | ---- | ---- | ---- | ---- | ---- |
| 2 SECTION HORIZONTAL 12 INCH - 9 INCH - | | P. ORG DONT WALK WALK | L. WHT WALK | P. ORG | L. WHT | R | G | Y | G | Y | G |
| | | 402A | 402B | 402C | 402D | 402E | 402F | | | | |
| | | ---- | ---- | ---- | ---- | ---- | ---- | | | | |
| 3 SECTION HORIZONTAL 12 INCH - 9 INCH - | | R | Y | G | R | Y | G | R | Y | G | |
| | | 403A | 403B | 403C | | | | | | | |
| | | ---- | ---- | ---- | | | | | | | |