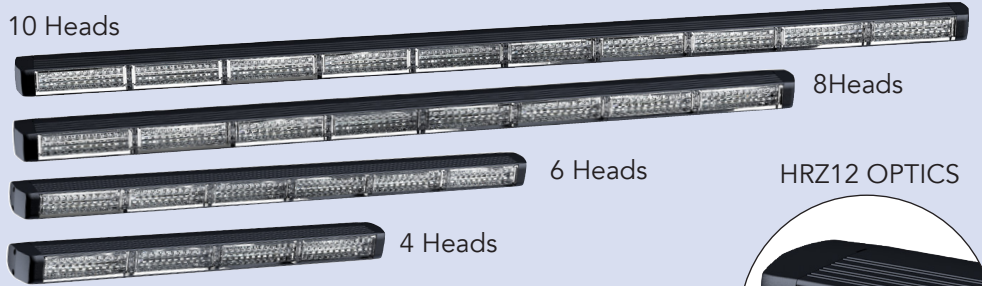


# HORIZON

## TRAFFIC ADVISOR / WARNING STICK DUAL COLOR

10 Heads



8 Heads

6 Heads

4 Heads

HRZ12 OPTICS



### FEATURES

- New HRZ12 optics produce unrivaled output
- Low profile, lightweight design
- Patent pending "Q-Lock" coupling mechanism facilitates quick easy maintenance / reconfiguration
- Q-Lock couplers match clear lensed lightheads producing a "wall of light" effect (no "dead spots")
- Dual modes: Create steady flood / scene with white LED's
- Programmable traffic arrow w/ end flasher mode - add various end flasher effects to one of many traffic control patterns.
- Available in 2, 4, 6, 8 and 10 head models
- Rigid aluminum chassis aids in heat dissipation
- Non-volatile memory recalls last flash pattern used at power up
- Reverse polarity protection

### CURRENT & FUSE RATING

Varies with flash pattern, @12VDC:

	No. of Heads	Avg. Current	Max. Current	Fuse Rating
Warning Stick	2 Heads	0.75A	1.50A	2.0A
	4 Heads	1.50A	3.00A	4.0A
Traffic Advisor Warning Stick	6 Heads	2.25A	4.50A	5.0A
	8 Heads	3.00A	6.00A	7.5A
	10 Heads	3.75A	7.50A	10.0A

	No. of Heads	Avg. Power	Max. Power
Warning Stick	2 Heads	9W	18W
	4 Heads	18W	36W
Traffic Advisor Warning Stick	6 Heads	27W	54W
	8 Heads	36W	72W
	10 Heads	45W	90W



### SPECIFICATIONS

- Compliance: SAE J595, CA Title 13, ECE R10, CISPR 25, IPX7
- Operating Voltage: 12VDC
- Flash Patterns: 50 Warning / 16 Traffic Arrows
- LED Elements: 12 LED's (6x6 interleaved) per Lighthead
- Wires:

#### Traffic Advisor Warning Stick:

- Power Wire +VDC x 1: 10' (18AWG)
- Power Wire -GND x 1: 10' (18AWG)
- Function Wire x 6: 310' (24AWG)

#### Warning Stick:

- Power Wire +VDC x 1: 10' (18AWG)
- Power Wire -GND x 1: 10' (18AWG)
- Function Wire x 4: 10' (24AWG)

- Storage Temp.: -40°F to 175°F
- Working Temp.: -22°F to 149°F
- LED Color: Amber, Blue, Red, White
- Lens Color: Clear
- Warranty: 5 years

### PART NUMBER

#### 2 & 4 Head Warning Models:

HZND2-1\*\*2\*\* HZND4-1\*\*2\*\*

#### 6, 8 & 10 Head Traffic Advisor Models:

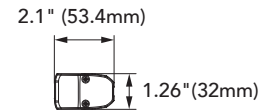
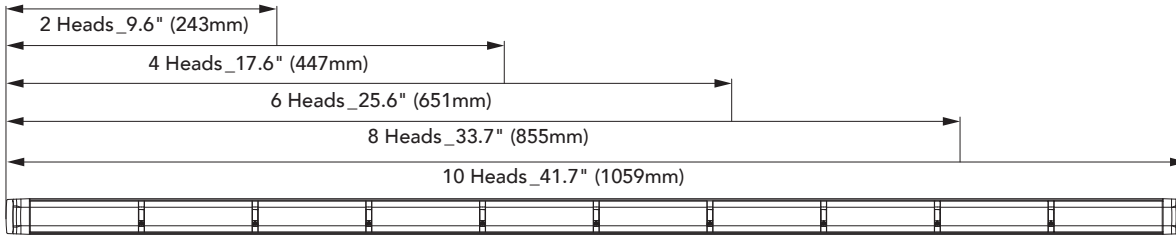
HZND6-1\*\*2\*\* HZND8-1\*\*2\*\* HZND12-1\*\*2\*\*

- Replace \*\* with preferred color(s)
- 1 designates Color 1, 2 designates Color 2
- Color 2 overrides Color 1

### APPROVALS



# DIMENSIONS



# FLASH PATTERNS

1	All	Random/Custom	
2	All	Double	[R65]#
3	All	Single	[2Hz]
4	All	Triple	[2Hz]
5	All	Quad	[2Hz]
6	All	Steady	
7	All	Single	[SAE, CA13]
8	All	Double	[SAE]
9	All	Mega	
10	All	Ultra	[SAE]
11	All	Single-Quad	
12	All	Single H/L	
13	All	Single-Triple-Quint	
14	Left Right Split	Single	[SAE, CA13]
15	Left Right Split	Double	[SAE]
16	Left Right Split	Mega	
17	Left Right Split	Ultra	[SAE]
18	Side-by-Side Split	Single	[SAE, CA13]
19	Side-by-Side Split	Double	[SAE]
20	Side-by-Side Split	Mega	
21	Side-by-Side Split	Ultra	[SAE]
22	Outside-in Split	Single	[SAE, CA13]
23	Outside-in Split	Double	[SAE]
24	Outside-in Split	Mega	
25	Outside-in Split	Ultra	[SAE]
26	All	Scan	
27	Split	Scan	
28	Left Right Split	Single Mid	
29	Left Right Split	Double-Single	
30	Left Right Split	Triple-Single	
31	Left Right Split	Quad-Single	
32	Left Right Split	Single H/L II	
33	Left Right Split	Double-Blast	
34	Left Right Split	Swing I	
35	Left Right Split	Triple-Blast	
36	Left Right Split	Swing II	
37	Left Right Split	Swing III	
38	Left Right Split	Triple H/L	
39	Side-by-Side Split	Single Fast	
40	Side-by-Side Split	Quad Fast	
41	Side-by-Side Split	Double Fast	
42	Side-by-Side Split	Quad-Double	
43	Side-by-Side Split	Quad-Scan-Blast	
44	Side-by-Side Split	Mega X *	
45	Composite	All Scan-Split Scan	
46	Composite	Triple-Scan	
47	Composite	Single-Scan-Blast	
48	Composite	Solid Scan *	
49	Composite	Solid Scan-Mega *	
50	Composite	Solid San-Blast *	

# TRAFFIC ARROW PATTERNS

1	Sweep Single	C2	12	Sweep Single	C1
2	Sweep Double	C2	13	Sweep Doubl	C1
3	Sweep Triple	C2	14	Sweep Triple	C1
4	Sweep 1 End x2	C2	15	Sweep 1 End x2	C1
5	Solid	C2	16	Solid	C1
6	Solid End x2	C2	17	Solid End x2	C1
7	Solid Chaser	C2	18	Solid Chaser	C1
8	Solid Fade	C2	19	Solid Fade	C1
9	Blink Double	C2	20	Blink Double	C1
10	Blink Triple	C2	21	Blink Triple	C1
11	Blink Solid	C2	22	Blink Solid	C1
23	Sweep Single w/ Dual End Flasher [2HZ]			C1 & 2	
24	Sweep Single w/ Dual End Flasher [SAE]			C1 & 2	
25	Solid Chaser Dual Quick			C1 & 2	
26	Solid Chaser D			C1 & 2	
27	Solid Chaser Dual Slow			C1 & 2	

# END FLASHER PATTERNS

1	Double	(All)	[R65]#
2	Quad	(All)	[SAE]
3	Single	(All)	[SAE]
4	Double	(All)	[SAE]
5	Quad	(All)	[SAE]
6	Single	(All)	[SAE]
7	Double	(Left Right Split)	[R65]#
8	Quad	(Left Right Split)	
9	Single	(Left Right Split)	
10	Double	(Left Right Split)	[SAE]
11	Quad	(Left Right Split)	[SAE]
12	Single	(Left Right Split)	[SAE]

# MOUNTS & ACCESSORY

**HZNRZ-MLB**  
Mini L



\*ideal for push bumper mount

**HZNRZ-LB**  
Slotted / Tall L



**HZNRZ-HALB**  
Height / Angle Adjustable



**HZNRZ-SFB**  
Surface / Flush Mount



**SW610-TA**  
Multi-purpose 6-Button Switch w/ LED indicator



**SW830**  
Multi-purpose 8-Button Switch w/ LED indicator

