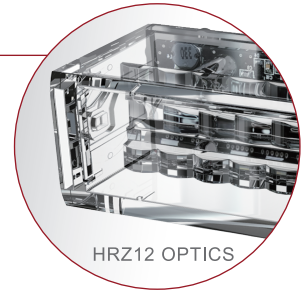


HORIZON

12VDC

Traffic Advisor Warning Stick Dual Colour



FEATURES

- New Horizon 12 Optics, Super Low Profile with unbeatable seamless output.
- New Q-Lock™ Mechanism provides a tool-free, quick releasing of lighthead for quick and easy replacement of lighthead. Clear colour for seamless output.
- Single or Dual colour lighthead for all applications.
- Dual warning memory for instead switch between flash patterns.
- Steady Burn mode as Full Flood or Scene light.
- End Flasher mode for concurrent Traffic Advising and Warning.
- Available from 2 to 10 Lighthead configuration.
- Solid Aluminium extrusion for heat dissipation.
- Non-volatile memory recalls last flash pattern used at power up.
- Reverse polarity protection.

SPECIFICATIONS

Compliance: SAE J595, CA Title 13, ECE R10, CISPR 25, IPX7

Operating Voltage: 12VDC

No. of Flash Patterns: 50 Warning / 16 Traffic Arrows

LED Elements: 12 LED / Lighthead (Dual Colour)

Wires:

Traffic Advisor Warning Stick

- Power Wire +VDC x 1: 300cm (18AWG)
- Power Wire -GND x 1: 300cm (18AWG)
- Function Wire x 6: 300cm (24AWG)

Warning Stick

- Power Wire +VDC x 1: 300cm (18AWG)
- Power Wire -GND x 1: 300cm (18AWG)
- Function Wire x 4: 300cm (24AWG)

Storage Temp.: -40°C to +75°C

Working Temp.: -30°C to +65°C

LED Colour: Red, Blue, Amber and/or White

Lens Colour: Clear

Warranty (Years): 5

Current & Fuse Rating (varies with flash pattern, @12VDC):

		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

Power:

		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

PART NO.

Warning Stick Model

- E011-21xyy-00R (2-Heads, SAE)
- E011-22xyy-00R (2-Heads, ECE R10)
- E011-41xyy-00R (4-Heads, SAE)
- E011-42xyy-00R (4-Heads, ECE R10)

Traffic Advisor Model

- E011-61xyy-00R (6-Heads, SAE)
- E011-62xyy-00R (6-Heads, ECE R10)
- E011-81xyy-00R (8-Heads, SAE)
- E011-82xyy-00R (8-Heads, ECE R10)
- E011-01xyy-00R (10-Heads, SAE)
- E011-02xyy-00R (10-Heads, ECE R10)

Replace x for mounting options:

- 0 = Without Bracket
- 1 = Mini L-Bracket
- 2 = L-Bracket
- 3 = Surface Bracket

Replace yy for Colour (Colour1/Colour2):

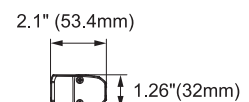
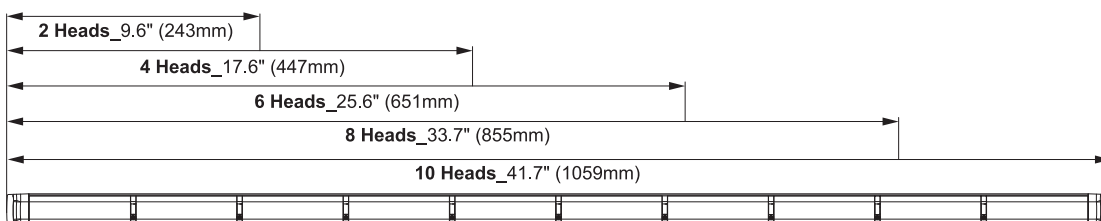
2-Heads Model	4-Heads Model	6-Heads Model	8-Heads Model
09 = RR/BB	09 = RRRR/BBBB	12 = RRRBBB/WWWWWW	15 = RRRBBBBB/AAAAAAAA
10 = RB/AA	10 = RRBB/AAAA	13 = WWWWWW/AAAAAA	16 = RRRBBBBB/WWWWWWW
11 = RB/WW	11 = RRBB/WWWW	14 = BBBBBB/WWWWWW	17 = BBBBBBBB/AAAAAAAA
12 = BB/WW	12 = BBBB/WWWW	15 = RRRRRR/WWWWWW	18 = WWWWWW/AAAAAAAA
13 = WW/AA	13 = WWW/AAAA	16 = BBBBBB/AAAAAA	
14 = RR/WW	14 = RRRR/WWWW	17 = RRRBBB/AAAAAA	

10-Heads Model

- 13 = WWWWWW/AAAAAAAA
- 14 = RRRRRBBBBB/WWWWWWW
- 15 = BBBBBBBBBB/AAAAAAAA

NOTE: for other configurations, please contact your sales representative.

DIMENSIONS



MOUNTING OPTIONS & ACCESSORY

99-E011M00-000
Mini L-Bracket



99-E011M01-000
L-Bracket



99-E011M02-000
Adjustable-Bracket



99-E011M03-000
Surface Bracket



99-E001X00-000
Multi-purpose 6-Button
Switch w/ LED indicator



A003-11030-00R
Multi-purpose 8-Button
Switch w/ LED indicator



FLASH PATTERN

#	Flash Pattern	
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	Composit	All Scan-Split Scan
46	Composit	Triple-Scan
47	Composit	Single-Scan-Blast
48	Composit	Solid Scan *
49	Composit	Solid Scan-Mega *
50	Composit	Solid San-Blast *

Traffic Arrow Patterns

1	Sweep Single	C2	12	Sweep Single	C1
2	Sweep Double	C2	13	Sweep Double	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

End Flasher Patterns

1	Double	(All)	[R65]*
2	Quad	(All)	
3	Single	(All)	
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]

Programmable Lighthouse Pattern

1	Steady	(Left Right Split)	
2	Single Slow	(Left Right Split)	
3	Single 2Hz	(Left Right Split)	
4	Single Fast	(Left Right Split)	
5	Double 2Hz	(Left Right Split)	[R65]*
6	Double	(Left Right Split)	
7	Quad 2Hz	(Left Right Split)	
8	Ultra	(Left Right Split)	
9	Single-Quad	(Left Right Split)	
10	Single H/L	(Left Right Split)	
11	Random	(All)	
12	Off		
13	Single Slow	(All)	
14	Single 2Hz	(All)	
15	Single Fast	(All)	
16	Double 2Hz	(All)	[R65]*
17	Double	(All)	
18	Quad 2Hz	(All)	
19	Ultra	(All)	
20	Single-Quad	(All)	
21	Single H/L	(All)	

* Patterns show full effect in dual colour mode.
Actual ECE R65 approval is based on the p/n ordered.
Warning Pattern 1-27 will only operate in Single Colour mode.
Arrow Pattern 12-27 are available only on Dual Colour Models.