

SPE13

Multifunction Light Stick

12~24VCD

Tri Color



Dual Color



FEATURES

- Available in 3, 4, 5 & 6 heads for sedan, SUV, LSUV, van and even truck.
- "Extremely high cost-performance ratio," lowering the entry barrier for those wanting to equip such products, no longer unattainable or settling for low-priced alternatives.
- 4 warning modes, increasing usage flexibility.
- Shallow depth and reasonable height, offering installation location flexibility, reducing the likelihood of users stepping on or kicking the product.
- Lighthed structure uses continuous plastic extrusion, reducing failure points and improving water resistance capability.
- Rich built-in flash patterns, up to 106 including warning/pulsing/partitioned/traffic arrow patterns. Programmable via BlinkCast Programmer for saving labor cost significantly.
- Able to provide a wider warning angle compared to competitors vertically, addressing the issue of near-distance visual blind spots common in similar products.

SPECIFICATIONS

Compliance:

ECE R65 XA2 (At least 3 lightheds or more)
ECE R65 XR2 (At least 4 lightheds or more)
ECE R65 XB2 (At least 5 lightheds or more)
ECE R10, CISPR 25
SAE J595 Class1 (At least 3 lightheds or more)
CA Title 13 (At least 3 lightheds or more)

IP Rating: IP69K

LED Elements: High-Power LED

Dual Color: 16 LED/Head

Tri Color: 18 LED/Head

No. of Flash Patterns: 106

Operating Voltage: 12~24VCD

Wires:

Black -GND(18AWG)
Red +VCD(18AWG)
Brown Vdd Warning Mode 1(24AWG)
White Vdd Warning Mode 2(24AWG)
Brown+ White Vdd Warning Mode 3
Green Vdd Warning Mode 4/Low Power (24AWG)
Yellow FP Sync/Setting (24AWG)

Wires Length: 150cm/60"

Synchronization: 20 Units

LED Color:

Dual Color: Red/Blue ; Red/Amber ; Red/White ; Blue/Amber
Blue/White ; White/Amber ; Green/Amber

Tri Color: Red/Amber/Blue ; Red/Blue/White ; Blue/Amber/White
Green/Amber/White ; Red/Green/White ;
Red/Amber/Green

Lens Color: Clear

Storage Temp.: -40°C to +75°C

Working Temp.: -30°C to +65°C

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

Heads	Avg. Current (A)	Max. Current (A)	Fuse Rating (A)	Avg. Power (W)	Max. Power (W)
3 Heads	1.4	2.8	3.5	16.8	33.6
4 Heads	1.85	3.7	5	22.2	44.4
5 Heads	2.35	4.7	6	28.2	56.4
6 Heads	2.8	5.6	7	33.6	67.2

Current, Fuse Rating & Power (varies with flash pattern, @24VCD):

Heads	Avg. Current (A)	Max. Current (A)	Fuse Rating (A)	Avg. Power (W)	Max. Power (W)
3 Heads	0.7	1.4	2	16.8	33.6
4 Heads	0.92	1.85	2.5	22.2	44.4
5 Heads	1.17	2.35	3	28.2	56.4
6 Heads	1.4	2.8	3.5	33.6	67.2

PART NO.

Multifunctional Light Stick

■ SPE13-xy0zz-000

Replace x for Number of Heads:

3 = 3 Heads

4 = 4 Heads

5 = 5 Heads

6 = 6 Heads

Replace y for SAE or R65:

1 = SAE

2 = R65

Replace zz for Color Combination:

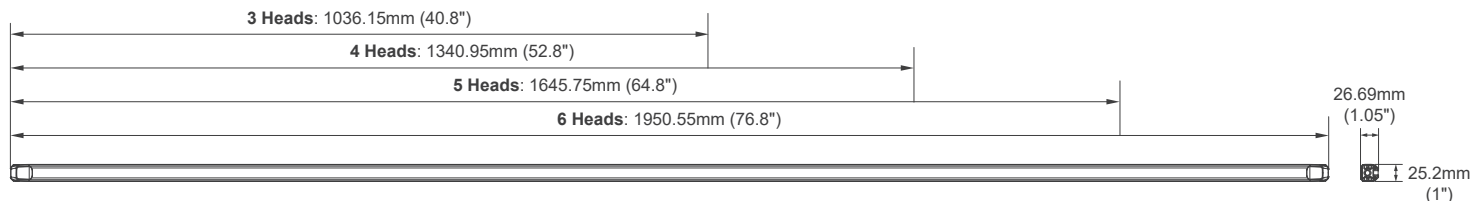
zz	Dual Color Combinations: Color 1/Color 2	zz	Tri Color Combinations: Color 1/Color 2/Color 3
21	Red / Blue	31	Red / Amber / Blue
22	Red / Amber	32	Red / Blue / White
23	Red / White	34	Blue / Amber / White
24	Blue / Amber	35	Green / Amber / White
25	Blue / White	36	Red / Green / White
26	White / Amber	37	Red / Amber / Green
27	Green / Amber		

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

Programador Listo para el programador
(SP007)

Este producto se puede configurar idealmente mediante el uso del programador con el patrón de destello deseado, grupo (Fase) y el modo de color para ahorrar tiempo de instalación.

DIMENSIONS



FLASH PATTERN

Warning Pattern		
1	Double	[R65]
2	Single	[2Hz]
3	Triple	[R65]
4	Quad	[R65]
5	Single	[SAE]
6	Double	[SAE]
7	Triple	[SAE]
8	Quad	[SAE]
9	Quint	[SAE]
10	Mega	
11	Ginga	
12	Ultra	[SAE]
13	Single-Quad	
14	Single H/L	
15	Single-Triple-Quint	
16	Single-Single	
17	Double Double	
18	Triple-Triple Fast	
19	Triple-Triple Mid	
20	Quint-Triple	
21	7-1 Flash	
22	Quad-Single	
23	Quint-Quint	
24	ICAO Flash	
25	Random	
26	Steady Max	
27	Steady 100%	
28	Steady 75%	
29	Steady 50%	
30	Steady 25%	
31	Steady 5%	
32	Steady 1%	
33	Steady EF*	

Partitioned Pattern	
1	Front-Rear Single-Single
2	Front-Rear Double-Double
3	Front-Rear Double-Single
4	Front-Rear Triple-Triple
5	Front-Rear Triple-Single
6	Front-Rear Quad-Quad
7	Front-Rear Quad-Single
8	Front-Rear Single H/L II
9	Front-Rear Double-Double II
10	Front-Rear Double-Blast
11	Front-Rear Swing I
12	Front-Rear Triple-Blast
13	Front-Rear Swing II
14	Front-Rear Swing III
15	Front-Rear Triple H/L
16	In-Out Single-Single
17	In-Out Double-Double
18	In-Out Double-Single
19	In-Out Triple-Triple
20	In-Out Triple-Single
21	In-Out Quad-Quad
22	In-Out Quad-Single
23	In-Out Single H/L II
24	In-Out Double-Double II
25	In-Out Double-Blast
26	In-Out Swing I
27	In-Out Triple-Blast
28	In-Out Swing II
29	In-Out Swing III
30	In-Out Triple H/L

Pulsing Pattern	
1	All Pulsing
2	All Pulsing Fast
3	Left-Right Pulsing
4	Left-Right Pulsing Fast
5	All Pulsing Tremor
6	All Pulsing Tremor Fast
7	Left-Right Pulsing Tremor
8	Left-Right Pulsing Tremor Fast
9	Clockwise Pulsing Chaser
10	Anti-Clockwise Pulsing Chaser
11	Clockwise Pulsing Chaser Fast
12	Anti-Clockwise Pulsing Chaser Fast
13	Clockwise Pulsing Scan
14	Anti-Clockwise Pulsing Scan
15	Clockwise Pulsing Scan Fast
16	Anti-Clockwise Pulsing Scan Fast
17	Clockwise Pulsing Comet
18	Anti-Clockwise Pulsing Comet
19	Clockwise Pulsing Comet Fast
20	Anti-Clockwise Pulsing Comet Fast
21	Split Pulsing Chaser
22	Split Pulsing Chaser Fast
23	Split Pulsing Scan
24	Split Pulsing Scan Fast
25	Split Pulsing Comet
26	Split Pulsing Comet Fast
27	In-Out Pulsing Scan Wig-Wag
28	In-Out Pulsing Scan Wig-Wag Fast
29	Left-Right Pulsing Scan Wig-Wag
30	Left-Right Pulsing Scan Wig-Wag Fast
31	Butterfly Pulsing Scan
32	Butterfly Pulsing Scan Fast

*For use with external flash controller.

MOUNTING OPTIONS & ACCESSORY

99-SPE13M00-000
Mini L-Bracket



99-SPE13M01-000
L-Bracket



99-SPE13M02-000
Surface Bracket



SP007-00030-000
(SP007 Programador)



Traffic Arrow Pattern	
1	Sweep Single
2	Sweep Double
3	Sweep Triple
4	Sweep Single End x2
5	Solid Single
6	Solid End x2
7	Solid Chaser
8	Solid Fade
9	Blink Double
10	Blink Triple
11	Blink Solid