

# LS-Series

## ROCKER SWITCHES

The LS-Series Softspot illuminated rocker switches feature a three-color high brightness light sequence, from a single lamp. These switches are designed with a standard nylon snap-in bracket and “Drip-Dry” construction that protects the front panel from dust and moisture.



### Product Highlights:

- ♦ Water Resistant Construction
- ♦ Independent or Dependent Illumination
- ♦ Up to 3 Different Colors Under a Single Lens
- ♦ Multiple Termination Options

### Typical Applications:

- ♦ Marine
- ♦ Transportation



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Innovative Designs. Powerful Solutions.

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**Dielectric Strength**

1000V - live to dead metal parts

**Electrical Life**

50,000 cycles - maintained

25,000 cycles - momentary

**Mechanical Life**

100,000 cycles

**Operating Temperature**

0°F to 150°F (-17.8°C to +65.6°C)

**LS1511 - 13 - BL - BL - 012**1  
Base Part Number2  
Lighting  
Sequence3  
Actuator  
Color4  
Base Color5  
Lamp Voltage**1 BASE PART NUMBER: SERIES/POLES/ILLUMINATION/  
CIRCUITRY/RATING/TERMINATION<sup>3</sup>****10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC, 15A 15-28VDC**

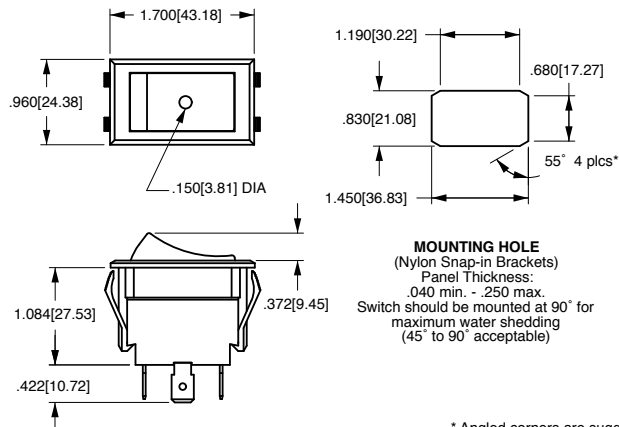
Single Pole	Solder Lug	.250 Tab QC	Screw Terms	Wire Leads
On-None-Off	LS1510	LS1511	LS1514	LS1515
On-None-(Off)	LS1520	LS1521	LS1524	LS1525
(On)-None-Off	LS1530	LS1531	LS1534	LS1535
On-None-On	LS1540	LS1541	LS1544	LS1545
On-None-(On)	LS1550	LS1551	LS1554	LS1555
On-Off-On	LS1560	LS1561	LS1564	LS1565
On--Off-(On)	LS1570	LS1571	LS1574	LS1575
(On)-Off-(On)	LS1580	LS1581	LS1584	LS1585

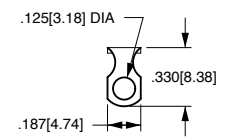
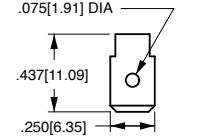
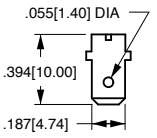
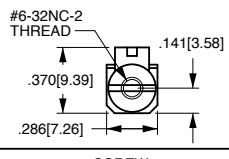
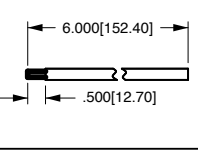
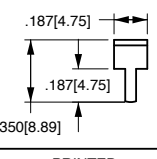
**2 LIGHTING SEQUENCE<sup>1,2</sup>**

	position 1	position 2	position 3
01	red	red	red
02	amber	amber	amber
03	green	green	green
10	red	---	none
11	red	clear	red
12	red	clear	amber
13	red	clear	green
14	red	clear	blue
15	red	clear	clear
20	amber	---	none
21	amber	clear	red
22	amber	clear	amber
23	amber	clear	green
24	amber	clear	blue
25	amber	clear	clear
30	green	---	none
31	green	clear	red
32	green	clear	amber
33	green	clear	green
34	green	clear	blue
35	green	clear	clear
40	blue	---	none
41	blue	clear	red
42	blue	clear	amber
43	blue	clear	green
44	blue	clear	blue
45	blue	clear	clear
50	clear	---	none
51	clear	clear	red
52	clear	clear	amber
53	clear	clear	green
54	clear	clear	blue
55	clear	clear	clear

**3 ACTUATOR COLOR<sup>4</sup>**BL Black  
WH White**4 BASE COLOR<sup>4</sup>**BL Black  
WH White**5 LAMP VOLTAGE<sup>2</sup>****incandescent**6V 6 volt  
12V 12 volt  
18V 18 volt  
24V 24 volt  
28V 28 volt**neon**125N 125 volt neon  
250N 250 volt neon**Notes:**

- Independent lamp is standard. Dependent lamp with ON-OFF function (including momentary) is available with Lighting Sequences 10, 20, 30, 40 and 50. (No light in OFF position.)
- Green and blue not recommended with 125 volt or 250 volt neon lamps.
- Additional terminations available. Consult factory.
- Custom colors available. Consult factory.
- ( ) Indicates momentary function.



 .125[3.18] DIA .187[4.74] .330[8.38]	 .075[1.91] DIA .437[11.09] .250[6.35]	 .055[1.40] DIA .394[10.00] .187[4.74]
SOLDER LUG	.250 TAB (Q.C.)	.187 TAB (Q.C.)
<b>TERMINAL TYPE</b>		
 #6-32NC-2 THREAD .370[9.39] .286[7.26] .141[3.58]	 6.000[152.40] .500[12.70]	 .187[4.75] .187[4.75] .350[8.89]
SCREW (ASSEMBLED)	WIRE LEAD	PRINTED CIRCUIT

\* Angled corners are suggested for optimum fit.  
Standard rectangular cutout is acceptable.

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