

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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Dielectric Strength

1000V - live to dead metal parts

Electrical Life50,000 cycles - maintained
25,000 cycles - momentary**Operating Temperature**

0°F to 150°F (-17.8°C to +65.6°C)

LS1511 - 13 - BL - BL - 012¹
Base Part Number²
Lighting
Sequence³
Actuator
Color⁴
Base Color⁵
Lamp Voltage**1 BASE PART NUMBER: SERIES / POLES / ILLUMINATION / CIRCUITRY / RATING / TERMINATION ³****10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC, 15A 15-28VDC**

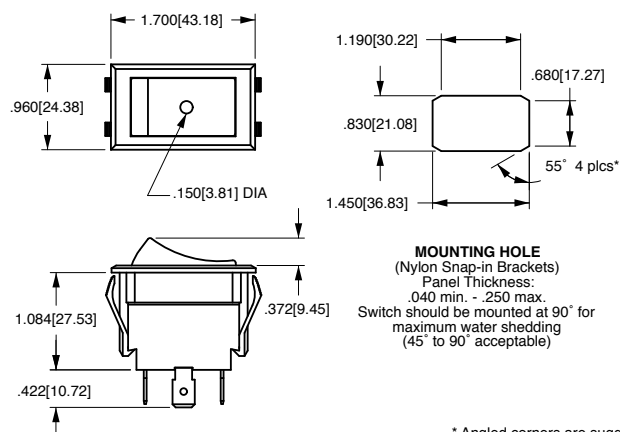
Single Pole	Solder Lug	.250 Tab QC	Screw Terms	Wire Leads
On-None-Off	LS1510	LS1511	LS1514	LS1515
On-None-(Off)	LS1520	LS1521	LS1524	LS1525
(On)-None-Off	LS1530	LS1531	LS1534	LS1535
On-None-On	LS1540	LS1541	LS1544	LS1545
On-None-(On)	LS1550	LS1551	LS1554	LS1555
On-Off-On	LS1560	LS1561	LS1564	LS1565
On--Off-(On)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

2 LIGHTING SEQUENCE ^{1,2}

	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 ⁴**BL** Black
WH White**4 BASE COLOR ⁴****BL** Black
WH White**5 LAMP VOLTAGE ²****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.



SOLDER LUG	.250 TAB (Q.C.)	.187 TAB (Q.C.)
TERMINAL TYPE		
SCREW (ASSEMBLED)	WIRE LEAD	PRINTED CIRCUIT

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

*Manufacturer reserves the right to change product specification without prior notice.

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To view all of Carling's environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications

Worldwide Headquarters

Carling Technologies, Inc.
60 Johnson Avenue, Plainville, CT 06062
Phone: 860.793.9281 **Fax:** 860.793.9231
Email: sales@carlingtech.com

Northern Region Sales Office: nrsm@carlingtech.com
Southeast Region Sales Office: sersm@carlingtech.com
Midwest Region Sales Office: mrsm@carlingtech.com
West Region Sales Office: wrsm@carlingtech.com
Latin America Sales Office: larsm@carlingtech.com

Asia-Pacific Headquarters

Carling Technologies, Asia-Pacific Ltd.,
Suite 1607, 16/F Tower 2, The Gateway,
Harbour City, 25 Canton Road,
Tsimshatsui, Kowloon, Hong Kong
Phone: Int + 852-2737-2277 **Fax:** Int + 852-2736-9332
Email: sales@carlingtech.com.hk

Shenzhen, China: shenzhen@carlingtech.com
Shanghai, China: shanghai@carlingtech.com
Pune, India: india@carlingtech.com
Kaohsiung, Taiwan: taiwan@carlingtech.com
Yokohama, Japan: japan@carlingtech.com

Europe | Middle East | Africa Headquarters

Carling Technologies LTD
4 Airport Business Park, Exeter Airport,
Clyst Honiton, Exeter, Devon, EX5 2UL, UK
Phone: Int + 44 1392.364422 **Fax:** Int + 44 1392.364477
Email: ltd.sales@carlingtech.com

Germany: gmbh@carlingtech.com
France: sas@carlingtech.com



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