

## LS-Series

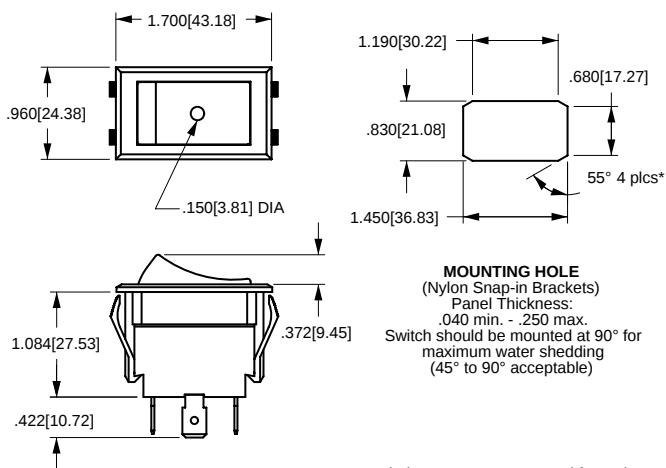


The LS-Series Softspot illuminated rocker switches feature a three-color high brightness light sequence, from a single lamp. These switches are designed with a standard nylon snap-in bracket and "Drip-Dry" construction that protects the front panel from dust and moisture.

## Specifications

- Dielectric Strength: 1,000 V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Phenolic
- Actuator Material: Polycarbonate

## Dimensional Specifications: in. [mm]



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

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

**LS**   **1**   **5**   **6**   **1**   -   **13**   -   **BL**   -   **BL**   -   **012**

## SERIES

LS LIGHTED ROCKER

## POLES

1 SINGLE

## RATING

**5** 10A 250VAC  
15A 125VAC  
3/4HP 125-250VAC

## CIRCUIT

- 1** ON-NONE-OFF  
**2** ON-NONE-(OFF)  
**3** (ON)-NONE-OFF  
**4** ON-NONE-ON  
**5** ON-NONE-(ON)  
**6** ON-OFF-ON  
**7** ON-OFF-(ON)  
**8** (ON)-OFF-(ON)

## TERMINATION

- 0** SOLDER LUG  
**1** .250TAB (QC)  
**3** .187TAB (QC)  
**4** SCREW TERM.  
**5** WIRE LEAD  
**6** PC TERM.

LIGHTING SEQUENCE<sup>1,3</sup>

|           | POS 1 | POS 2 | POS 3 |           | POS 1 | POS 2 | POS 3 |
|-----------|-------|-------|-------|-----------|-------|-------|-------|
| <b>01</b> | RED   | RED   | RED   | <b>32</b> | GREEN | CLEAR | AMBER |
| <b>02</b> | AMBER | AMBER | AMBER | <b>33</b> | GREEN | CLEAR | GREEN |
| <b>03</b> | GREEN | GREEN | GREEN | <b>34</b> | GREEN | CLEAR | BLUE  |
| <b>10</b> | RED   | ----  | NONE  | <b>35</b> | GREEN | CLEAR | CLEAR |
| <b>11</b> | RED   | CLEAR | RED   | <b>40</b> | BLUE  | ----  | NONE  |
| <b>12</b> | RED   | CLEAR | AMBER | <b>41</b> | BLUE  | CLEAR | RED   |
| <b>13</b> | RED   | CLEAR | GREEN | <b>42</b> | BLUE  | CLEAR | AMBER |
| <b>14</b> | RED   | CLEAR | BLUE  | <b>43</b> | BLUE  | CLEAR | GREEN |
| <b>15</b> | RED   | CLEAR | CLEAR | <b>44</b> | BLUE  | CLEAR | BLUE  |
| <b>20</b> | AMBER | ----  | NONE  | <b>45</b> | BLUE  | CLEAR | CLEAR |
| <b>21</b> | AMBER | CLEAR | RED   | <b>50</b> | CLEAR | ----  | NONE  |
| <b>22</b> | AMBER | CLEAR | AMBER | <b>51</b> | CLEAR | CLEAR | RED   |
| <b>23</b> | AMBER | CLEAR | GREEN | <b>52</b> | CLEAR | CLEAR | AMBER |
| <b>24</b> | AMBER | CLEAR | BLUE  | <b>53</b> | CLEAR | CLEAR | GREEN |
| <b>25</b> | AMBER | CLEAR | CLEAR | <b>54</b> | CLEAR | CLEAR | BLUE  |
| <b>30</b> | GREEN | ----  | NONE  | <b>55</b> | CLEAR | CLEAR | CLEAR |
| <b>31</b> | GREEN | CLEAR | RED   |           |       |       |       |

ROCKER COLOR<sup>2</sup>

**BL** BLACK  
**WH** WHITE

BRACKET COLOR<sup>2</sup>

**BL** BLACK  
**WH** WHITE

LAMP VOLTAGE<sup>3</sup>

**006** 6V/ INCANDESCENT  
**012** 12V/ INCANDESCENT  
**018** 18V/ INCANDESCENT  
**024** 24V/ INCANDESCENT  
**125** 125V/ NEON  
**250** 250V/ NEON

## NOTES:

Shading indicates standard configurations.

Panel Cut-Out Recommendations: For sheet metal panels, switch must enter panel in same direction as the punch. (Burr on bottom.) Test cut hole in actual material.

1 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.

2 Matte finish is standard. Custom colors are available. Consult factory.

3 Green and blue not recommended with 125 volt or 250 volt neon lamps.