Hygienic Design

LED Signal Light

**LS7**

- Off-white (No Mark)
- Dark Gray (-D)
- Silver (-S)

- Food Inspection/Detection/Checkweighing
- Food and Beverages Process
- Inkjet Marking/Coding
- Pharmaceutical, etc.

Cleaning Friendly

Washdown Safe

**CLA**

- Slim Waterproof Type
- LED Light Bar

**Design and Built for**

- Cost Saving
- Eco Friendly
- Long Life
- Low Heat

-40°F ~ +160°F

-40°C ~ 60°C

**Dimensions**

- 100mm
- 200mm
- 300mm
- 600mm
- 900mm
- 1200mm
- 1500mm

**Specifications**

- IP69K
- IP67
- IP66
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Number of Lighting Units</th>
<th>Body Color</th>
<th>Rated Voltage</th>
<th>Mounting</th>
<th>Rated Current Consumption</th>
<th>Maximum Rated Current</th>
<th>Maximum Sound Pressure</th>
<th>Operating Temperature Range</th>
<th>Protection Rating</th>
<th>Mass: Lead Wire Type (H)</th>
<th>Mass: M12 Connector Type (C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS7-3D2</td>
<td>3 Tiers</td>
<td>Off-white (No Mark)</td>
<td>DC 24V (+10%)</td>
<td>Direct</td>
<td>Red : 20mA</td>
<td>Yellow, Green, Blue, White : 30mA</td>
<td>Buzzer1: 35mA</td>
<td>-30°C / 60°C</td>
<td>Illumination Only Type IP67</td>
<td>0.28kg</td>
<td>0.37kg</td>
</tr>
<tr>
<td>LS7-5D2</td>
<td>5 Tiers</td>
<td>Silver (S)</td>
<td>DC 24V (+10%)</td>
<td>Direct</td>
<td>Red : 40mA</td>
<td>Yellow, Green, Blue, White : 40mA</td>
<td>Buzzer1: 50mA</td>
<td>-30°C / 60°C</td>
<td>Illumination Only Type IP67</td>
<td>0.29kg</td>
<td>0.37kg</td>
</tr>
</tbody>
</table>

#### LED Signal Tower LS7
- **Model**: LS7-3D2WC-RYGGN
- **LED Colors**: Red, Yellow, Green, Blank
- **Buzzer**: None
- **Wiring**: M12 Connector

### Factory · Plant Facilities
- **Food Processing**
- **Beverage Processing**
- **Panel Box**
- **Pharmaceutical Production Line**

### Equipment Manufacturer
- **Various Automation Machinery**
- **Automotive Assembly Line**
- **Printing Press Machinery**
- **Semiconductor Production (Amber Lighting)**

### Slim Waterproof Type LED Light Bar CLA
- **Model**: CLA
- **Color Code**: CD, CN, Y, YC, YL, YW, YS, YX
- **Luminous Color**: Daylight, Natural White, Yellow, Natural Yellow
- **Color Temperature**: 3000K, 4000K, 5000K, 6000K
- **Luminous Flux (lm)**: 950, 950, 950, 950
- **Illumination Range**: 1,245 to 1,525 lm

### IP69K (60°C Jet-stream Steam Cleaning)
- **Illumination Range**: 120°
- **Jet-stream Steam Cleaning**
- **Steam jet injection (80-100 bar at a temperature of 60°C) is applied at angles of 0°, 30°, 60°, and 90° degrees at a distance from 400-100mm repeated 5 times at a duration of 30 seconds without being affected by any harmful influences.**

---

**PATLITE (U.S.A.) Corporation**
20130 S. Western Ave., Torrance, CA 90501
TEL.888-214-2580 FAX.310-328-2676 e-mail : sales@patlite.com

http://www.patlite.com