



**SIGN LIGHTING AUSTRALIA**  
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suppliers of Acrylic Edge-Lighting systems and LED lighting for signage

**Product Features:**

**Part Number: SSLB 4035 W1B**



1. Powered by original Epistar SMD3030 1.8Watt LED.
2. Wide viewing angle with even light output: 175 degrees
3. Backlighting to light box whose depth is 50mm~100mm.
4. Energy saving on lightbox illumination.
5. Cost effective lightbox illumination
6. Lower light decay and long life span up to 35000 hours.
7. Waterproof, IP65, ideal for outdoor use
8. Color uniformity is good.
9. Easy installation and maintenance free.

**No' of LEDs per sq Meter**

| Depth of Light-box | Quantity P/Meter <sup>2</sup> |
|--------------------|-------------------------------|
| 60-80mm            | 25                            |
| 80-100mm           | 16                            |
|                    |                               |
|                    |                               |
|                    |                               |

**Specification:**

|           |                                    |
|-----------|------------------------------------|
| LED Type: | Epistar SMD3030 1.8Watt high power |
| Colour:   | White                              |

**Luminous Flux (lm / LED)**

|            |
|------------|
| White      |
| 182~205 Lm |

**Color Temp (kelvin)**

|               |
|---------------|
| White         |
| 6000K ~ 6500K |

Match to Power Supply-12V:

|           |      |
|-----------|------|
| ≤ 10 pcs  | 18W  |
| ≤ 17 pcs  | 30W  |
| ≤ 34 pcs  | 60W  |
| ≤ 57 pcs  | 100W |
| ≤ 85 pcs  | 150W |
| ≤ 110 pcs | 200W |

|                           |   |
|---------------------------|---|
| Light Angle (2θ ½):       | 175 Degrees                                     |
| No' of LEDs per Module    | 1   |
| Working Voltage:          | 12V DC  |
| Power:                    | Max power use = 1.8W                            |
| Driving method:           | <b>Constant voltage</b>                         |
| Wires:                    | White/RED: Positive; White: Negative            |
| No' of modules / chain:   | 30  |
| Max no' modules in series | 30  |
| Length of Chain:          | 7 Metres  |
| Distance between modules: | 225mm centre to centre                          |
| Shell Material:           | ABS grease white                                |
| Module diamensions:       | 40mm(L)* 35mm(w)* 7.5mm(H)                      |
| Installation:             | Screw / Thermal conductive 3M double sided tape |
| Working Temp:             | -40°C ~+60°C                                    |
| Storage Temp:             | -50°C ~+80°C                                    |
| IP Rating:                | Waterproof - IP65                               |
| Warranty:                 | 5 Years / 50,000 hours                          |

|             |
|-------------|
| <b>RoHS</b> |
| <b>CE</b>   |

VO Classified  
UL Listed  
Age Tested  
Caution: ESD sensitive

**For more information visit: [www.Signlighting.com.au](http://www.Signlighting.com.au)**