

LIGHT SOURCE
SOLUTIONS

YOUR SUCCESS IS OUR PRIORITY

We provide energy-efficient LED lighting solutions.

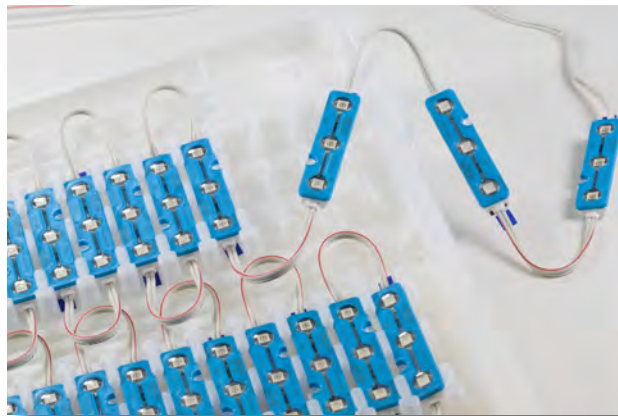


At **Light Source Solutions**, we focus on designing, manufacturing, and delivering excellent quality, innovative solutions of LED technology. The LED lighting presents a wide range of solutions, designed for use in all

types of channel letter applications. Loaded with energy-saving, safety, and convenient features, there is NO NEED to look any further! **Light Source Solutions** is your complete LED lighting solution for all your channel letter needs.

Features:

- Powered by 
- UL Approved  
- IP 68 fully waterproof design
- 5 Year Limited Warranty
- 3M™ VHB™ Mounting Tape
- Reliable, Long Lasting, & Uniform Illumination
- Convenient, Practical, & Bright Illumination Solution for all Channel Letter Applications



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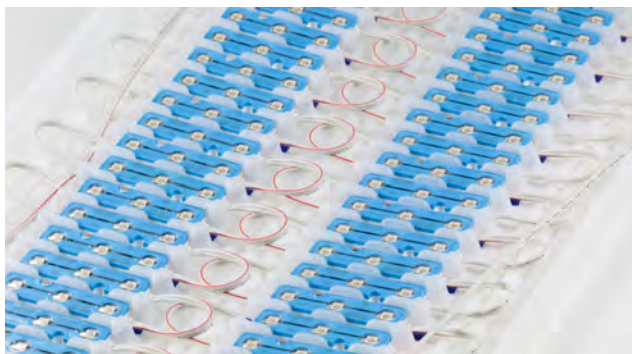
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LED MODULES

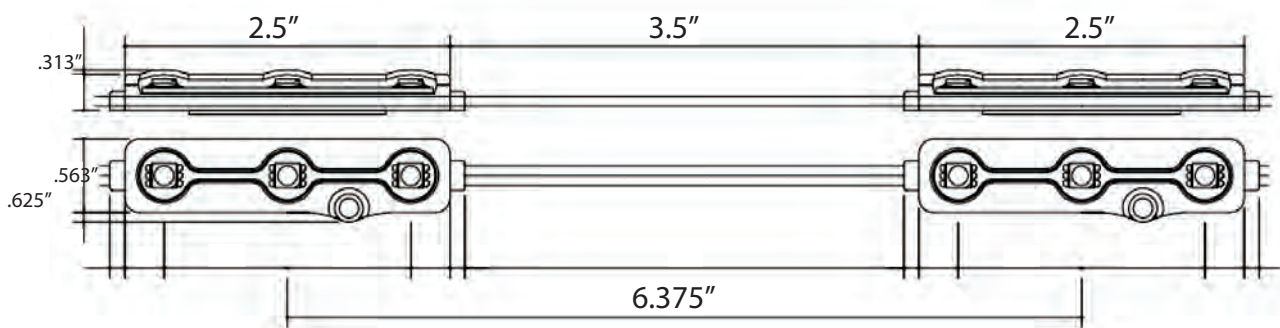
3 Chip: Blue LED

Part#: LSS-E-3 SB



Specification:

| ITEM | VALUE W | UNIT |
|--------------------|---------------------------------------|-------------|
| Power Dissipation | 0.72 | Watt |
| Forward Voltage | 12 | VDC |
| Forward Current | 60 | mA |
| Luminous Intensity | 2400 | mcd (Typ) |
| Luminous Flux | 6.8 | lm (typ) |
| Lumen / Watt | 9.4 | lm/W |
| CCT (k) | - | kelvin |
| Viewing angle | 120° | ° |
| LED / Module Pitch | 25 / 161 | mm |
| Size | 2.5" X .563" X .3125" / 72 * 17 * 8.2 | inches / mm |
| Weight | 10 | g |
| Max in series | 70 | EA |
| Operating Temp | -23° ~ 140° F / -20° ~ 60° C | °F / °C |
| Storage Temp | -22° ~ 150° F / -30° ~ 70° C | °F / °C |
| Waterproof | IP 68 | |
| Life Time | 50,000 – 85,000 | Hours |
| Cable | UL, AWM2468 300V / 80° C | |
| Case materials | UL, ABS - HL121, HB - class | |



2 wire pos-neg on each end, red-black.

855 809 1100 | 770 634 4700 | sales@lssled.net | www.LightSourceSolution.net