

LIGHT SOURCE
SOLUTIONS

YOUR SUCCESS IS OUR PRIORITY

We provide energy-efficient LED lighting solutions.



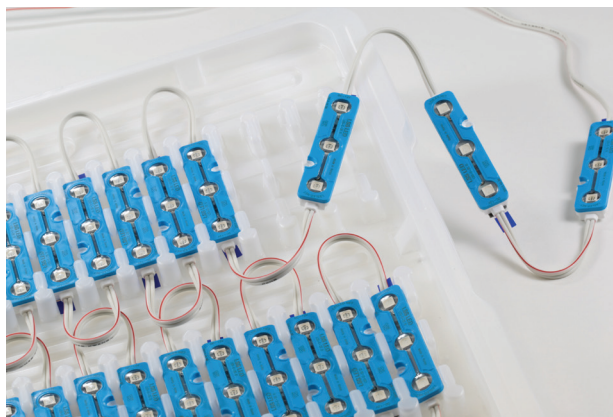
Part#: LSS-E-3 SB

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



YOUR SUCCESS IS OUR PRIORITY



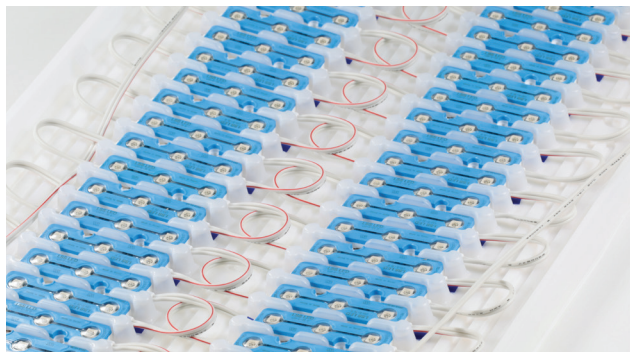
LIGHT SOURCE
SOLUTIONS



LED MODULES

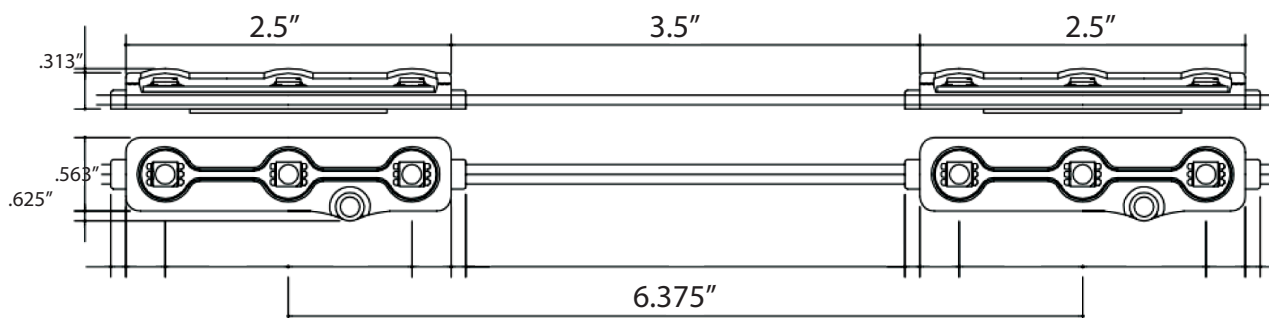
3 Chip: Blue LED

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.