

BL fiberSOURCE

LED light engine designed for **BL fiberOPTIC**
5W, Various Wheel Options, 12VDC

LVI Series

Printed



Please note that these instructions are guidelines only and in no way supersede any construction or installation standards.

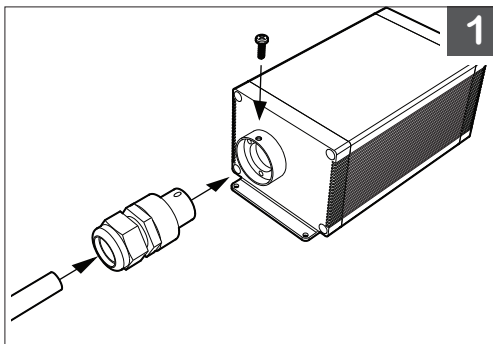
Local building and electrical codes should be consulted before installation.

ATTENTION

- There is potential danger of electrical shock when operating electrical components.
- Make sure power is turned off before installation.
- Allow for heat dissipation and adequate ventilation.

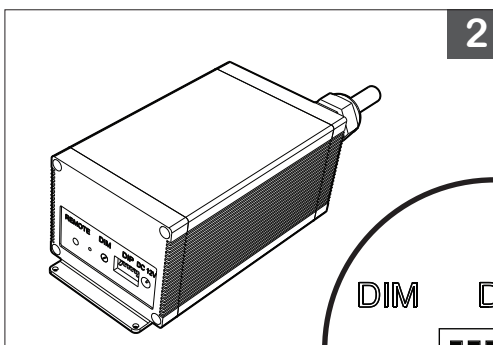
SET-UP

How To Position + Configure



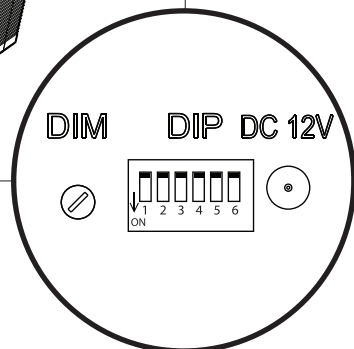
1.

- Insert **BL fiberOPTIC** into fiber port and tighten.
- Slide fiber port into shaft on the **LVI Series** and fasten screw.



2

- Configure Wheel settings through Dip-Switch interface located at the back on the **LVI Series** (if applicable).



PROJECT

CLIENT

TYPE

Solid State Lighting is sensitive to power fluctuations
Surge protection is highly recommended for all LED lighting products and should be on a designated circuit to protect against premature failure
Lack of surge protection may void your warranty

For more information, please download the
BL LIGHTING catalogue

BL LIGHTING. ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC, Canada. V6P 3S8
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LV1 Series

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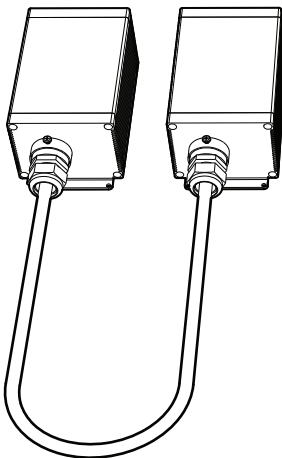
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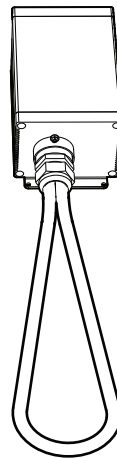
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BL fiberOPTIC SL SERIES Optional Layouts with LV1 Series

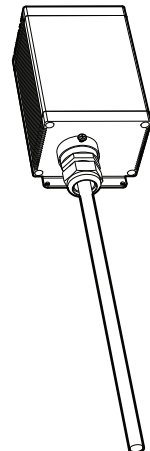
A Daisy-Chain Max. 40FT



B Single Loop Max. 40FT



C Dead-Ended Max. 15FT



Fiber + Light Source Capacity

Diameter	Max. No. of Strands per Fiber Port
5/32"	12
1/4"	3
3/8"	1
1/2"	1

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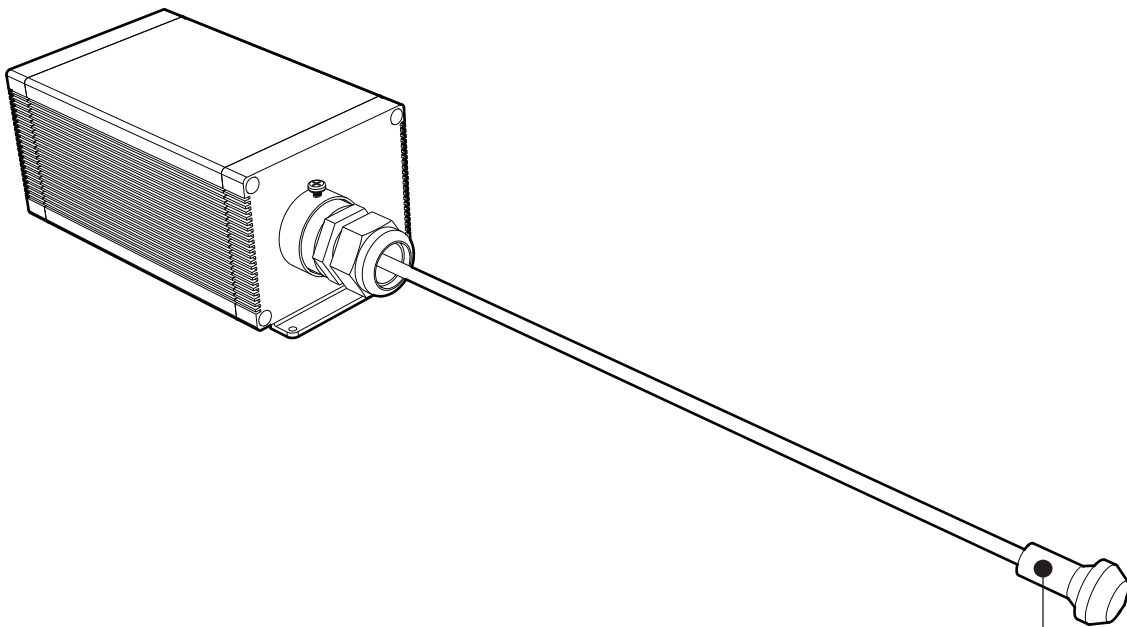
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BL fiberOPTIC EL SERIES End Light Arrangement with LV1 Series



NOTE: End Light Fixture Optional

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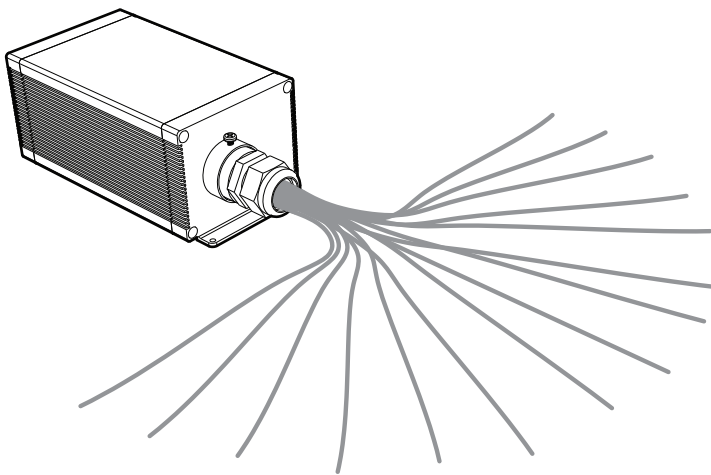
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BL fiberOPTIC MC SERIES

Micro-Fiber Bundle Layout with LVI Series



IMPORTANT: Max. 150 Points per
Fiber Port

"Starfield" Coverage

Ceiling Height	Density (No. Points per SQ.FT)			
	Light	Average	Full	Dense
8FT	3	4	6	10
10FT	2	3	5	8
15FT	1	2	4	6
20FT	1	2	3	5

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