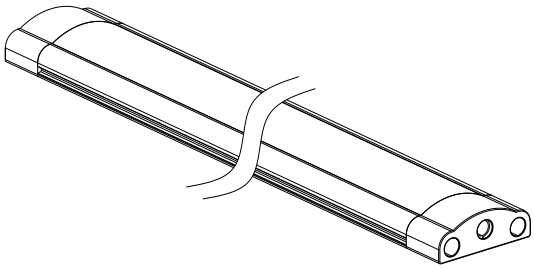
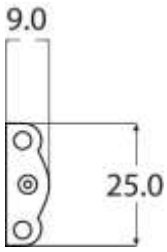
LED strip light Line
User Manual





L: 300mm/500mm/800mm

Applications

LED show case lighting; LED under counter lighting; LED display case lighting; LED retail product lighting; LED furniture lighting; LED bookcase lighting; LED wardrobe lighting; LED under cabinet lighting; LED kitchen cabinet lighting; LED cove lighting; LED accent lighting; LED task lighting etc.

Product Specifications	
Material	Aluminum + PMMA
Parts	Mounting hardware, screws
Dimensions	25mm (W) x 8.7mm (H) x 300/500/800mm (L)
Light Source	High brightness SMD LED
Operating Temperature	-20°C to 45°C - indoors
Warranty	2 years with proper installation
Installation	2pcs M2.5 screws allows easy installation

Technical Operating Data

Common Function

Technical - Electrical Data	**Line - 30**	**Line - 50**	**Line - 80**
Length	300mm	500mm	800mm
Rated Wattage	3.0W	5.0W	8.5W
Rated Lamp Efficacy	85lm/W	85lm/W	85lm/W
Rated Voltage	12/24V DC	12/24V DC	12/24V DC
Led Quantity	42pcs	72pcs	120pcs
Luminous Flux	236-292lm	384-475lm	614-760lm
Color Temperature	2850-6800k	2850-6800k	2850-6800k
Viewing Angle	90°	90°	90°
Lifespan	30000h	30000h	30000h

Series Connection

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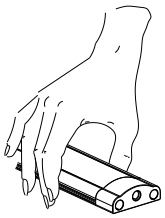
- ***12V: overall length should be no longer than 2m (while connected in series)***
- ***24V: overall length should be no longer than 4m (while connected in series)***

Intelligent Function

When connected in parallel (using junction box), there is no limited length based on sufficient driver.

Touch the metal body of epiBAR and last more than 1 second.



●**Any Point Switch (APS):**

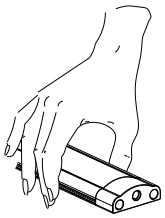
Touch any point of the metal of epiBAR body to control light ON/OFF.

(1)Don't install the Any Point Switch epiBAR on the metal surface.

(2)Use compatible driver.

(3)*The lights cannot be directly connected to each other.*

(4)The LED quantity is 69pcs.



●**Any Point Dimmable (APDIM)**:

Touch any point of the metal of epiBAR body to control light ON/OFF.

It can be dimmed to 6%, 50% and 100%.

(1)Don't install the Any Point Dimmable epiBAR on the metal surface.

(2) Use compatible driver.

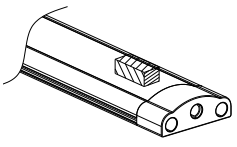
(3)*The lights cannot be directly connected to each other.*

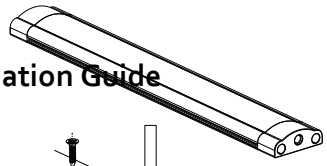
(4)The LED quantity is 69pcs.

●**Wide Voltage (WV)**:

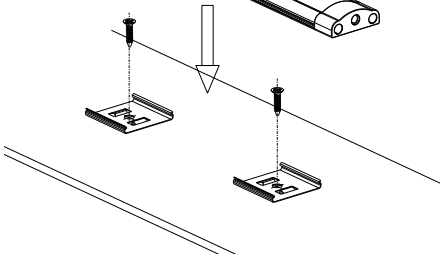
This version works on any voltage between 9.5-30V DC.

(1)Any compatible driver is acceptable.





Installation Guide



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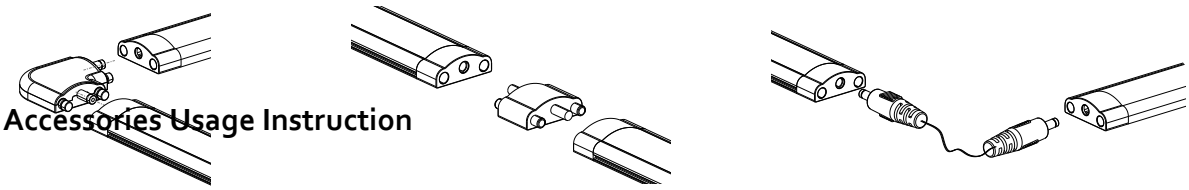
Accessories Usage Instruction

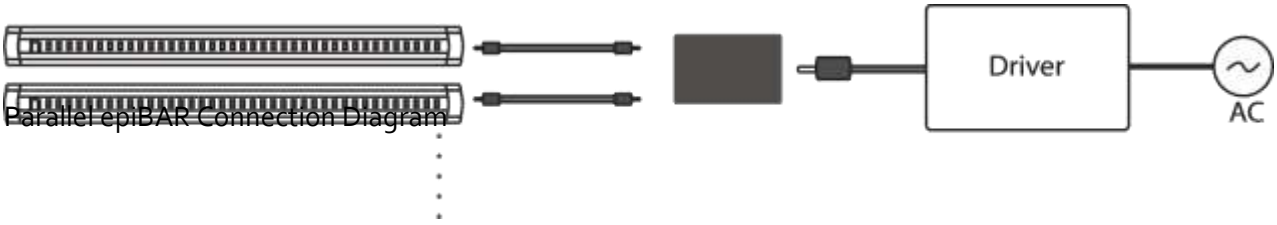


(1) (2) (3)

Complete Set Connection Guide

Single epiBAR Connection Diagram

epiBAR Electrical Wire



Parallel epiBAR Connection Diagram

LED strip light Line

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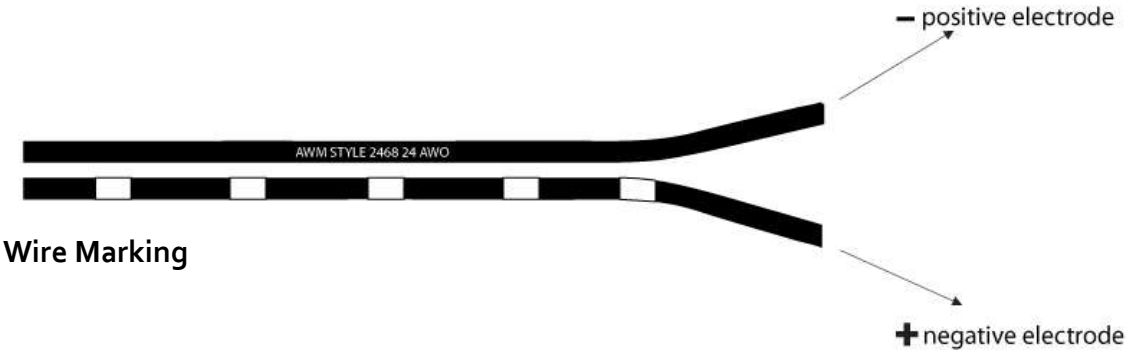
epiBAR Electrical Wire Junction Box

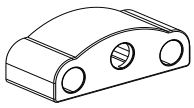
(n≤8)



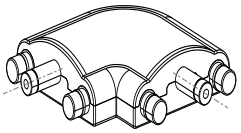
Wire Marking

DC Wire

Optional Accessories

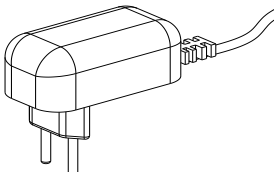


Inter-connector

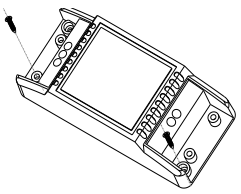


90°Corner Connector

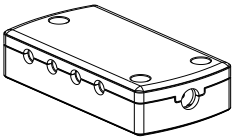
Connection Cable



Driver With Plug



Driver



Junction Box