













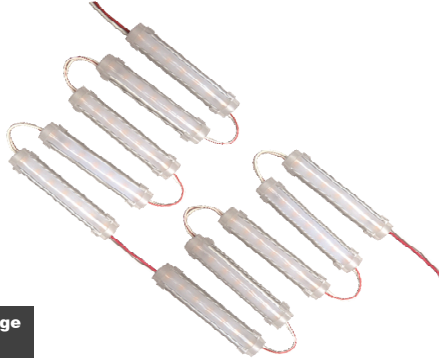


# Luster Beam V Flex

BEAM ANGLE	APPLICATION	SPECIFICATION	DIMMABLE
	General Cove Lighting	       	     



Input Voltage  
DC24V

\*\* Come with 10 numbers of LED modules in one chain

### General / Others Specification

Items	Specification
Driven Method	DC24V (Constant Voltage)
Beam Angle	115°
CRI	Ra > 90
LED Colour Bin	3 Steps MacAdam
Environment	Indoor (IP20)
Expected LED Life Span	L <sub>70</sub> = 50,000hrs @ 25°C
Operation Temp. / Hum.	-25°C ~ 50°C / 20% ~ 85% RH
Storage Temp.	-25°C ~ 60°C

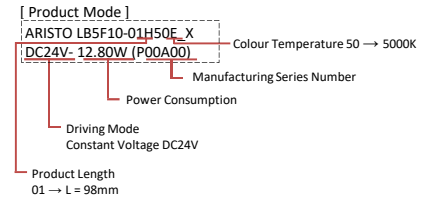
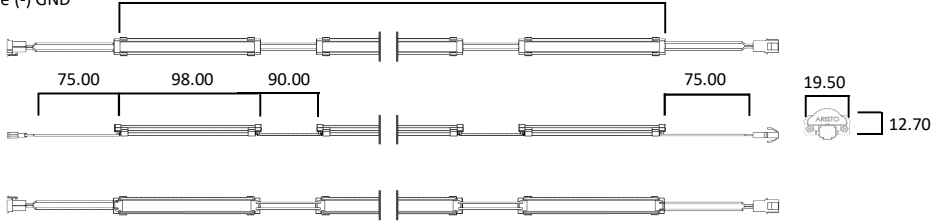
### Order / Model Code

<b>LB5F10</b>	-	<b>01</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>E</b>	-	<input type="checkbox"/>
PRODUCT NAME	-	LENGTH	FLUX LEVEL	CCT	CRI	-	LED VERSION
Luster Beam V Flex	-	01 : 98mm	L : Low H : High	50 : 5000K 40 : 4000K 30 : 3000K 27 : 2700K	E : >90	-	X

### Basic Specifications (Unit:mm)

Red Cable (+) DC24V  
Black Cable (-) GND

Luster Beam V Flex Length  
1790 ± 5



### Specification (@25°C)

Flux Level	Models	CCT	Lumen (lm)	Rated Power (W)	Beam Angle (°)	Size (L x W x H) (mm)	Ave. Weight (g)
High Flux (12.77 w/m)	LB5F10-01H50E_X	5000K	1350 (135/pc)	12.80 (1.28/pc)	115	980.00 x 19.50 x 12.70/10pcs (98.00 x 19.50 x 12.70/pc)	182
	LB5F10-01H40E_X	4000K	1350 (135/pc)				
	LB5F10-01H30E_X	3000K	1270 (127/pc)				
	LB5F10-01H27E_X	2700K	1200 (120/pc)				

\*\* Wire gauge : AWG20 x 2 core

\*\* PC cover finishing with Diffuse Cover.

Flux Level	Models	CCT	Lumen (lm)	Rated Power (W)	Beam Angle (°)	Size (L x W x H) (mm)	Ave. Weight (g)
Low Flux (8.73 w/m)	LB5F10-01L50E_X	5000K	950 (95/pc)	8.70 (0.87/pc)	115	980.00 x 19.50 x 12.70/10pcs (98.00 x 19.50 x 12.70/pc)	182
	LB5F10-01L40E_X	4000K	950 (95/pc)				
	LB5F10-01L30E_X	3000K	900 (90/pc)				
	LB5F10-01L27E_X	2700K	850 (85/pc)				

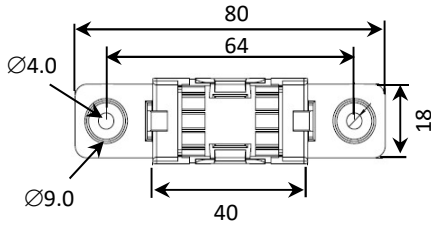
\*\* Wire gauge : AWG20 x 2 core

\*\* PC cover finishing with Diffuse Cover.

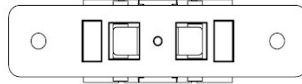
Specification may be subject to change without announcement. Data is only for reference.

# Luster Beam V Flex

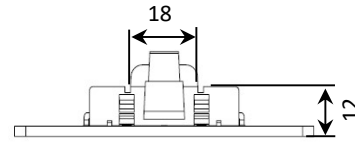
■ **Design Item**  
**Plastic Swivel**  
**View : Top**



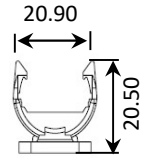
**View : Bottom**



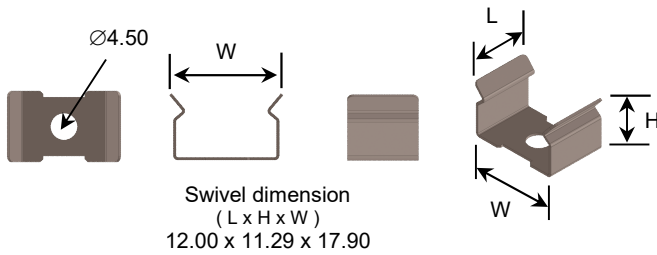
**View : Side**



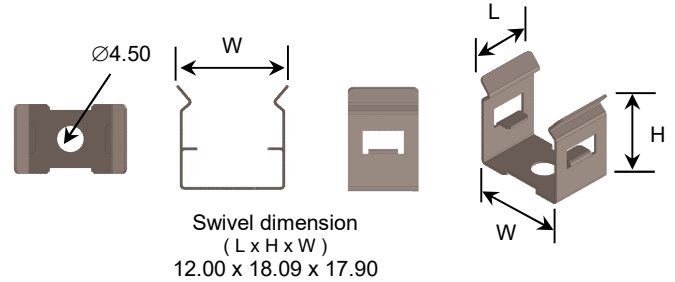
**View : Side**



■ **Metal Clip**  
**Low Profile Clip**

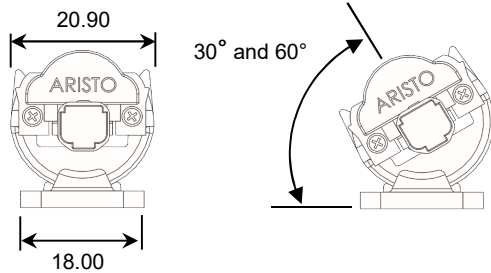


■ **Metal Clip**  
**High Profile Clip**

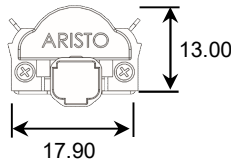


■ **Light with the plastic swivel and metal clip side view**

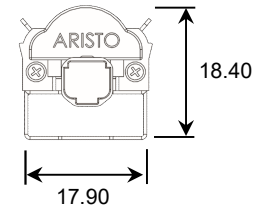
**Plastic Swivel**



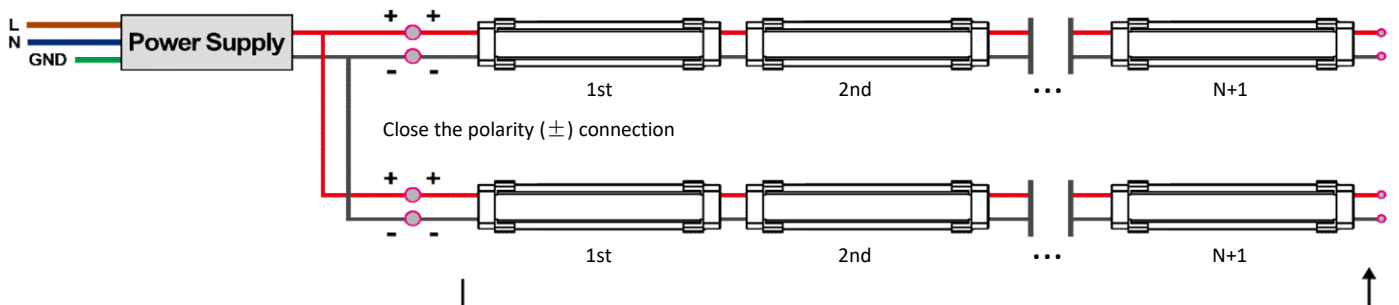
**Low Profile Clip**



**High Profile Clip**



■ **Wiring Method**



The Maximum number of series connections is 70pcs (Low Flux) / 48pcs (High Flux)  
 \*\* More than 70pcs (Low Flux) / 48pcs (High Flux) connections are more than 71pcs (Low Flux) / 49pcs (High Flux) are required parallel connection

**\*\*Maximum current in one series connection is 4A**