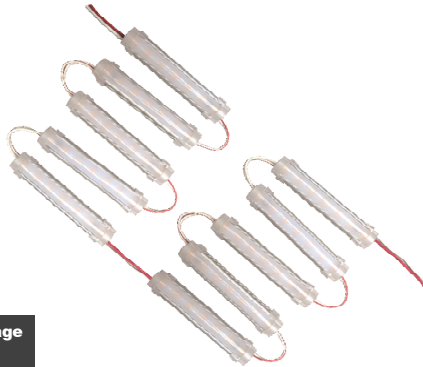


Luster Beam V Flex

PHOTOMETRIC	APPLICATION	SPECIFICATION	DIMMABLE
	General Cove Lighting		



Input Voltage
DC24V

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

General / Others Specification

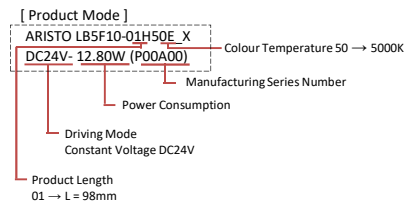
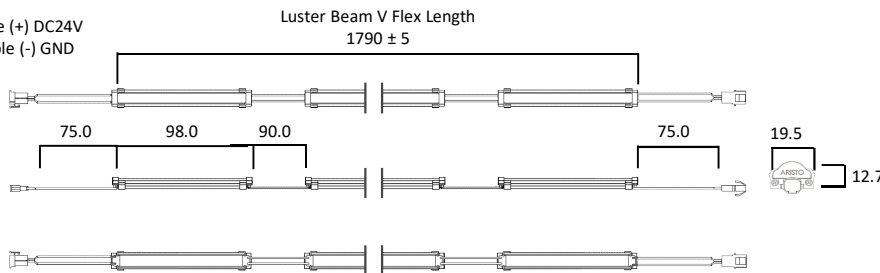
Items	Specification
Driven Method	DC24V (Constant Voltage)
Beam Angle	115°
CRI	> Ra90
LED Colour Bin	3 Steps MacAdam
Environment	Indoor (IP20)
Expected LED Life Span	L ₇₀ = 40,000hrs @ 25°C
Operation Temp. / Hum.	-20°C ~ 50°C / 20% ~ 85% RH
Storage Temp.	-20°C ~ 70°C

Order / Model Code

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

Basic Specifications (Unit:mm)

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



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	980.0 x 19.5 x 12.7/10pcs (98.0 x 19.5 x 12.7/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	980.0 x 19.5 x 12.7/10pcs (98.0 x 19.5 x 12.7/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.

www.aristo.com.sg, Tel: (65) 64792358, Fax: (65) 65793558

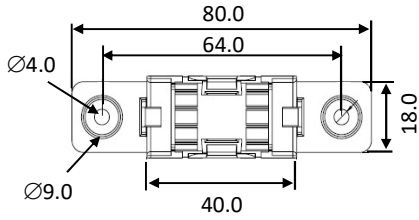
Rev.A (Jun-22)

Luster Beam V Flex

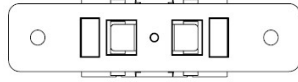
Design Item

Plastic Swivel

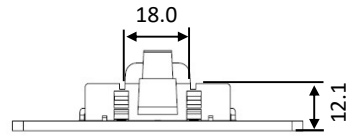
View : Top



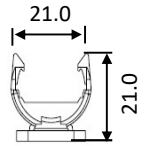
View : Bottom



View : Side

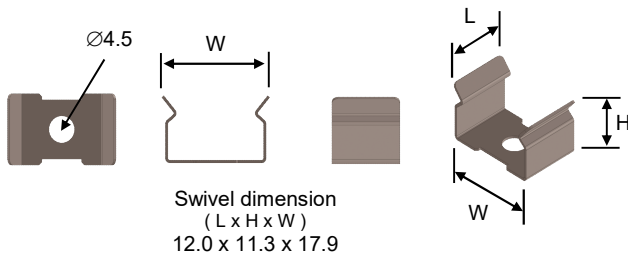


View : Side



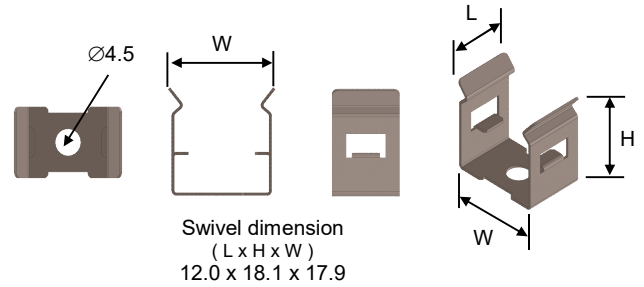
Metal Clip

Low Profile Clip



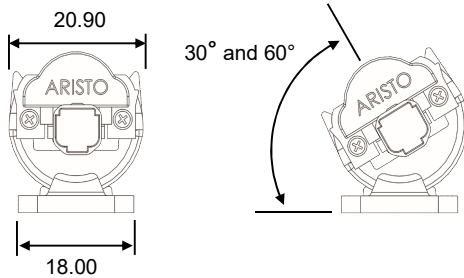
Metal Clip

High Profile Clip

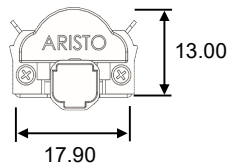


Light with the plastic swivel and metal clip side view

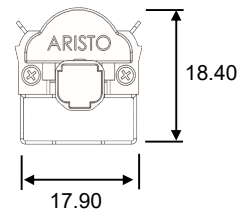
Plastic Swivel



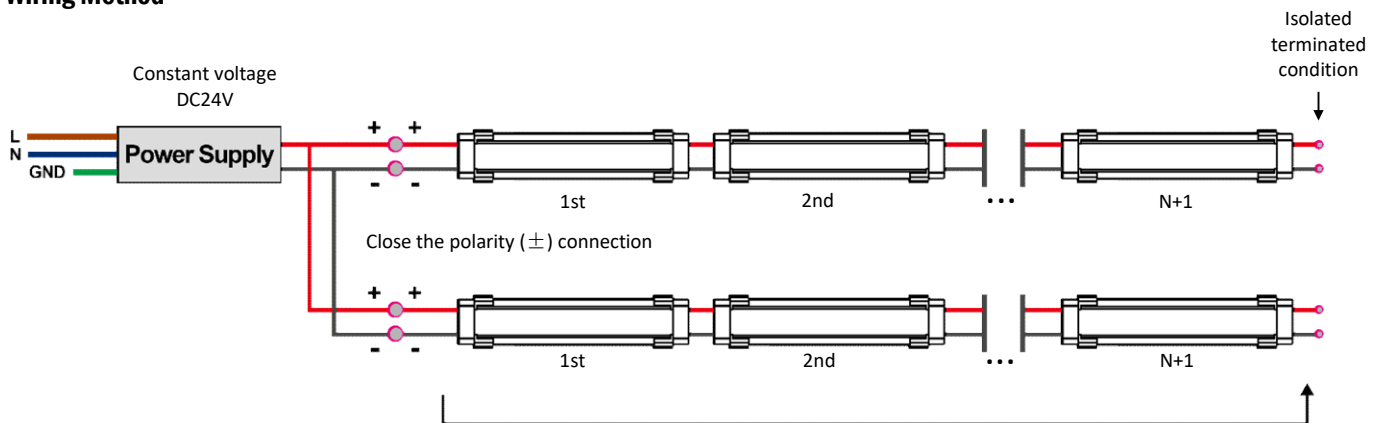
Low Profile Clip



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