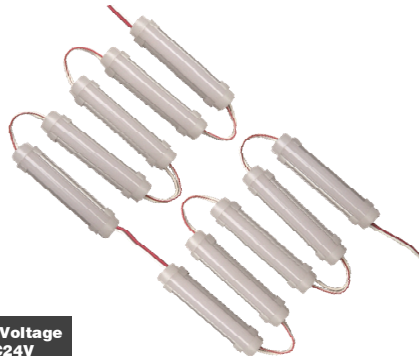


PHOTOMETRIC	APPLICATION	SPECIFICATION	DIMMABLE
	General Cove Lighting	Drive Mode DC 24V Beam Angle 140° Waterproof IP20 Dimmable External Driver Indoor Outdoor Custom Order	DIM PWM TRIAC DALI DMX SPI



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	140°
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

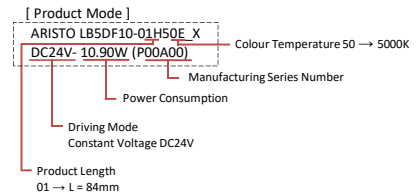
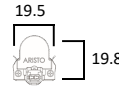
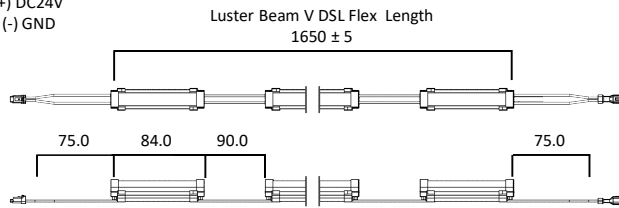
LB5DF - **01** □ □ □ □ □ □ □ □

PRODUCT NAME - LENGTH FLUX LEVEL CCT CRI LED VERSION

Luster Beam V - DSL Flex	01 : 84 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 (13.13 w/m)	LB5DF10-01H50E_X	5000K	1110 (111/pc)	10.90 (1.09/pc)	140	840.0 x 19.5 x 19.8/10pcs (84.0 x 19.5 x 19.8/pc)	250
	LB5DF10-01H40E_X	4000K	1110 (111/pc)				
	LB5DF10-01H30E_X	3000K	1040 (104/pc)				
	LB5DF10-01H27E_X	2700K	990 (99/pc)				

** PC cover finishing with Diffuse Cover.

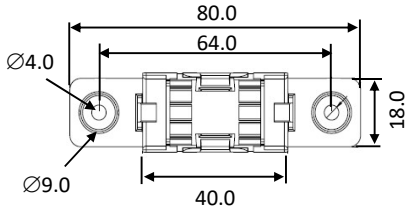
Flux Level	Models	CCT	Lumen (lm)	Rated Power (W)	Beam Angle (°)	Size (L x W x H) (mm)	Ave. Weight (g)
Low Flux (8.97 w/m)	LB5DF10-01L50E_X	5000K	790 (79/pc)	7.50 (0.75/pc)	140	840.0 x 19.5 x 19.8/10pcs (84.0 x 19.5 x 19.8/pc)	250
	LB5DF10-01L40E_X	4000K	790 (79/pc)				
	LB5DF10-01L30E_X	3000K	730 (73/pc)				
	LB5DF10-01L27E_X	2700K	700 (70/pc)				

** PC cover finishing with Diffuse Cover.

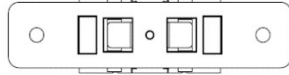
Design Item

Plastic Swivel

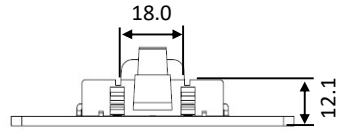
View : Top



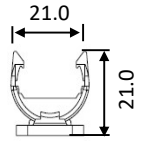
View : Bottom



View : Side

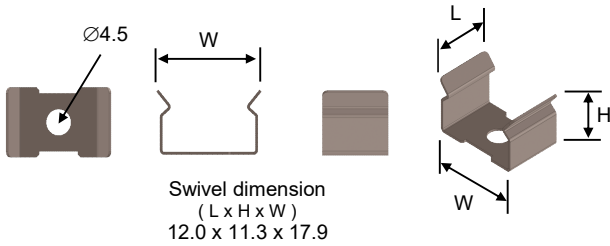


View : Side



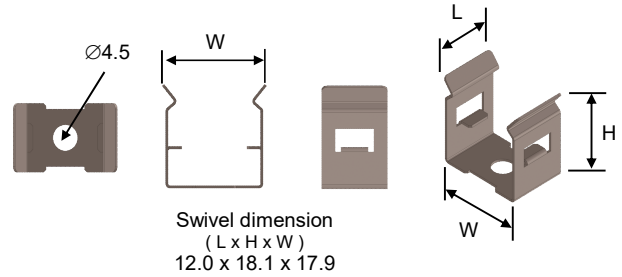
Metal Clip

Low Profile Clip



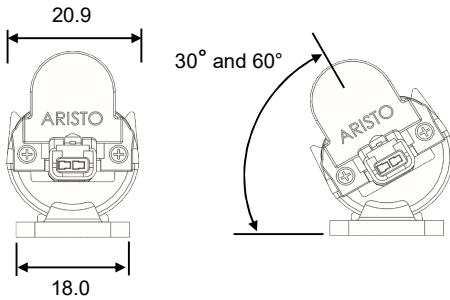
Metal Clip

High Profile Clip

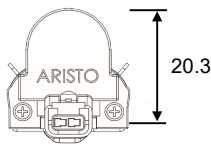


Light with the plastic swivel and metal clip side view

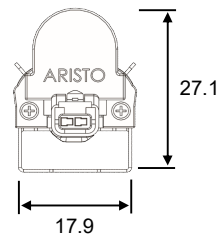
Plastic Swivel



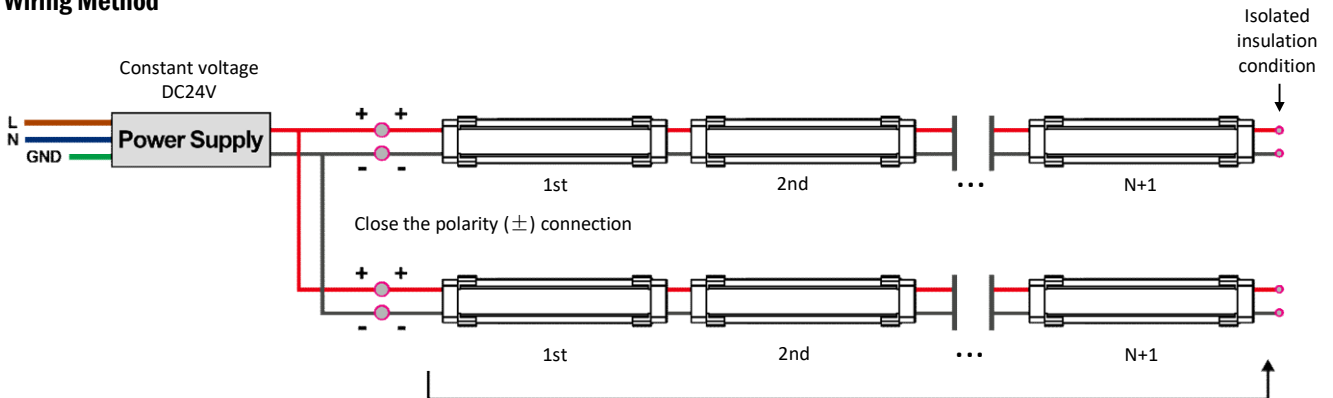
Low Profile Clip



High Profile Clip



Wiring Method



The Maximum number of series connections is 80pcs (Low Flux) / 55pcs (High Flux)

** More than 80pcs (Low Flux) / 55pcs (High Flux) connections are more than 81pcs (Low Flux) / 56pcs (High Flux) are required parallel connection

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