

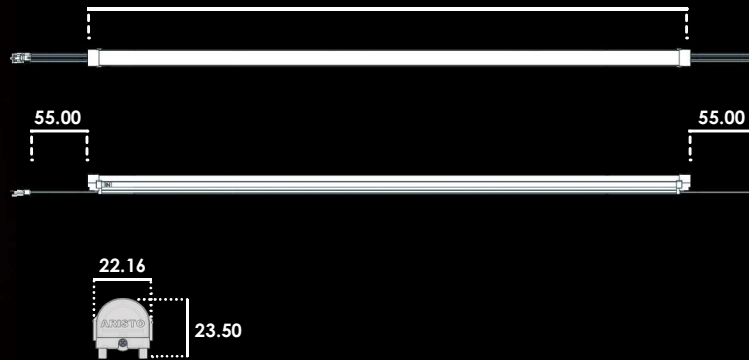
SEAMLESS BEAM TR DYNAMIC (RGBW)

POWER	COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	Full color range 16.77 million hues	General Cove Lighting	 Dimmable  IP67  Indoor  Outdoor  External Driver  Custom Order  Beam Angle	 DIM  PWM  TRIAC  DALI  DMX  SPI	

1 BASIC SPECIFICATION

Unit : mm

Seamless Beam TR RGBW Length
1158 / 948 / 896 / 581 / 266



[Product Code]

ARISTO SBCS1-12HDRGBW_X
 DC24V - 22.40W (S00M00) LEDs Color
 RGBW → Red/Green/Blue 3 in1 + White
 Manufacturing serial number
 Power consumption

Product length
 12 → L = 1158mm 06 → L = 581mm
 10 → L = 948mm 03 → L = 266mm
 09 → L = 896mm

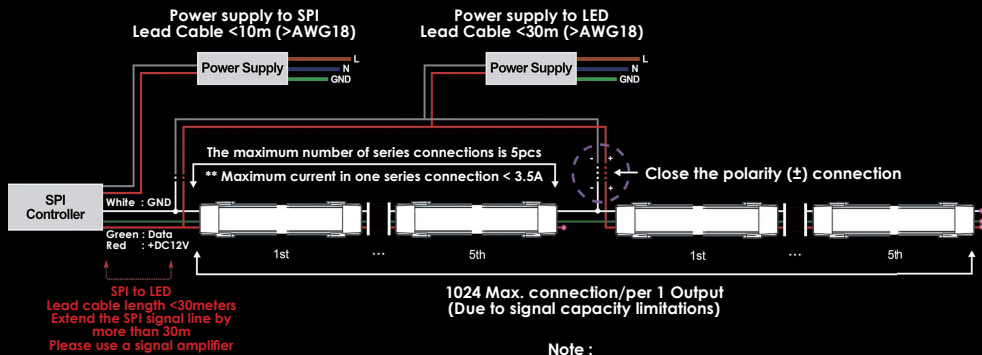


Items	1 ft	2 ft	3 ft	4 ft
High (H)	SBCS1-03HDRGBW_X	SBCS1-06HDRGBW_X	SBCS1-09HDRGBW_X	SBCS1-12HDRGBW_X
Color Temperature	Red / Green / Blue 3 in 1 LEDs			
Lumen (H)	200 lm @ White	440 lm @ White	680 lm @ White	880 lm @ White
Power (H)	5.09 W	11.20 W	17.31 W	22.40 W
Input Voltage	DC 24V			
Length	266 x 22.16 x 23.50 mm	581 x 22.16 x 23.50 mm	896 x 22.16 x 23.50 mm	1158 x 22.16 x 23.50 mm
Weight	79 g	172 g	266 g	344 g
Beam Angle	110°			
IP Level	IP67			

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



1024 Max. connection/per 1 Output
(Due to signal capacity limitations)

Note:
 ** Every 4ft 5pcs tube plug to one power supply
 • Insulate OUTPUT Red (+) at the end of every 5th tube
 • Wire white (-) is connected with IN/OUT
 • The signal lines (green) are in series

3 DESIGN STANDARD

Connection Table (For reference)

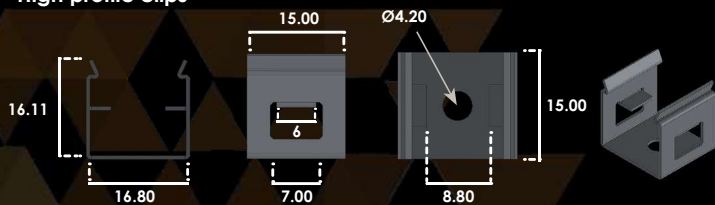
Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	5	2	1	1
50W	7	3	2	1
100W	15	7	4	3
150W	23	10	6	5

** Maximum current $\leq 3.5A$ in one series connection.

Stainless Steel Clips

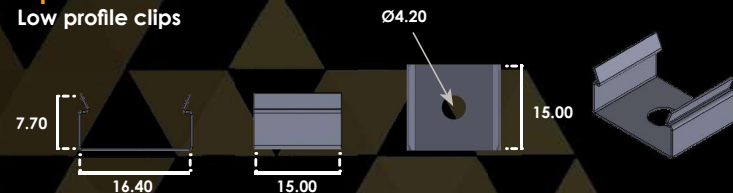
Option 1

High profile clips



Option 2

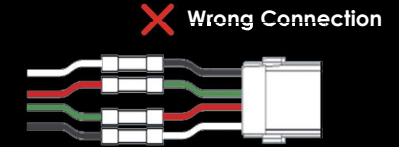
Low profile clips



Fitting to be inserted into bracket

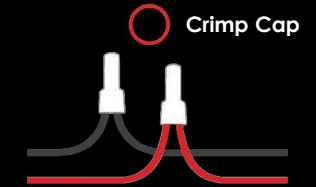
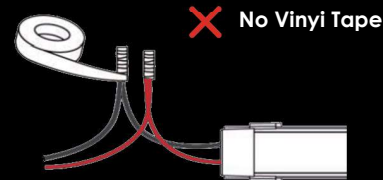
Caution 1 - Connection Polarity

WHITE : GND
 RED : +DC24V
 Green : Signal
 Black : NC



- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3- Connector until hear the "Click Sound"

Male and Female connector

Click

- Make sure the right connection by hearing a "Click" sound after male/female connector meet.