

SBCS1-D シームレスビーム RGBW IC



- Ideal for indirect outdoor lighting, optical membranes, outdoor borders and decoration dynamic colour changing effect.
- 16.77 million full-colour colours can be created.
- Seamless when 2 light source connected side-by-side.
- Dimming function is available.
- Wire harness can be stored inside the Metal Clip H.
- Waterproof connectors for easy connection.



Clip H Can be stored inside

Waterproof connector

BASIC SPECIFICATION

PART NO.

SBCS1-△△HDRGBW

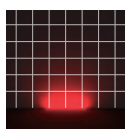
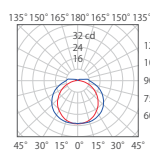
12 : 4ft (1158mm)
10 : 1m(948mm)
09 : 3ft (896mm)
06 : 2ft (581mm)
03 : 1ft (266mm)

INPUT VOLTAGE	DC24V
COLOR TEMPERATURE	Full colour 16.77 million colors
AVERAGE CRI	-
POWER CONSUMPTION	22.40W / 18.32W / 17.31W / 11.20W / 5.09W [4ft] [1m] [3ft] [2ft] [1ft]
BEAM ANGLE	140°
LEVEL OF PROTECTION	IP67
OPERATION TEMP./HUM.	-20°C ~ +50°C / 20°C ~ 85%RH
STORAGE TEMPERATURE	-20°C ~ +70°C

LIST OF AVAILABLE PRODUCTION LENGTHS

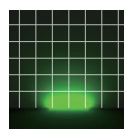
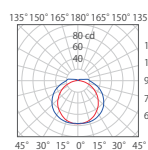
PART NO.	LENGTH	POWER	Standard	Customize
005	56 mm	1.02W		
01	108 mm	2.04W		
016	161 mm	3.05W		
02	213 mm	4.07W		
03	266 mm	5.09W		1ft
032	318 mm	6.11W		
04	371 mm	7.13W		
042	423 mm	8.14W		
05	476 mm	9.16W		
053	528 mm	10.18W		
06	581 mm	11.20W		2ft
063	633 mm	12.22W		
07	686 mm	13.23W		
074	738 mm	14.25W		
08	791 mm	15.27W		
085	843 mm	16.29W		
09	896 mm	17.31W		3ft
10	948 mm	18.32W		1m
101	1001 mm	19.34W		
105	1053 mm	20.36W		
11	1106 mm	21.38W		
12	1158 mm	22.40W		4ft

※ In addition to the above, it is possible to produce lengths of 4ft and over.
Please contact us for details.



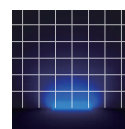
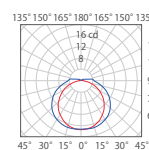
R : 100%
G : 0%
B : 0%
W : 0%

123 / 101 / 95 / 62 / 28 lm



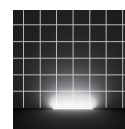
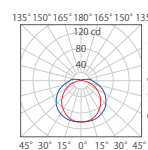
R : 0%
G : 100%
B : 0%
W : 0%

308 / 252 / 238 / 154 / 70 lm



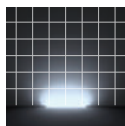
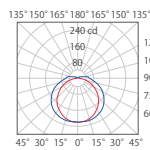
R : 0%
G : 0%
B : 100%
W : 0%

70 / 58 / 54 / 35 / 16 lm



R : 0%
G : 0%
B : 0%
W : 100%

414 / 338 / 320 / 207 / 94 lm



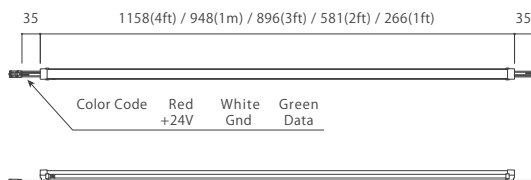
R : 100%
G : 100%
B : 100%
W : 100%

880 / 720 / 680 / 440 / 200 lm

※ 4ft polar light distribution curve.

※ Luminous flux for 1ft / 2ft / 3ft / 4ft.

※ Grid 500 x 500 mm / Illuminating surface ≈ 3500 x 3000 mm



22.2

32.1

23.5

23.9

23.5

23.5

23.5

23.5

23.5

Metal clip H

(M4 screws used)

Metal clip L

(M4 screws used)

	Model	CCT	LED Driven	Lumen	Rated Power	Beam Angle	Size (L x W x H)	Weight
High Flux (18.32 W/m)	SBCS1-03HDRGBW_B1	RGBW@White	100%	200 lm	5.09 W	140°	266 x 22.2 x 23.5 (mm)	79 g
		All Red	100%	28 lm	1.27W	140°	266 x 22.2 x 23.5 (mm)	79 g
		All Green	100%	70 lm	1.27W	140°	266 x 22.2 x 23.5 (mm)	79 g
		All Blue	100%	16 lm	1.27W	140°	266 x 22.2 x 23.5 (mm)	79 g
		All White	100%	94 lm	1.27W	140°	266 x 22.2 x 23.5 (mm)	79 g
	SBCS1-06HDRGBW_B1	RGBW@White	100%	440 lm	11.2 W	140°	581 x 22.2 x 23.5 (mm)	172 g
		All Red	100%	62 lm	2.80 W	140°	581 x 22.2 x 23.5 (mm)	172 g
		All Green	100%	154 lm	2.80 W	140°	581 x 22.2 x 23.5 (mm)	172 g
		All Blue	100%	35 lm	2.80 W	140°	581 x 22.2 x 23.5 (mm)	172 g
		All White	100%	207 lm	2.80 W	140°	581 x 22.2 x 23.5 (mm)	172 g
	SBCS1-09HDRGBW_B1	RGBW@White	100%	680 lm	17.31 W	140°	896 x 22.2 x 23.5 (mm)	266 g
		All Red	100%	95 lm	4.33 W	140°	896 x 22.2 x 23.5 (mm)	266 g
		All Green	100%	238 lm	4.33 W	140°	896 x 22.2 x 23.5 (mm)	266 g
		All Blue	100%	54 lm	4.33 W	140°	896 x 22.2 x 23.5 (mm)	266 g
		All White	100%	320 lm	4.33 W	140°	896 x 22.2 x 23.5 (mm)	266 g
	SBCS1-10HDRGBW_B1	RGBW@White	100%	720 lm	18.32 W	140°	948 x 22.2 x 23.5 (mm)	282 g
		All Red	100%	101 lm	4.58 W	140°	948 x 22.2 x 23.5 (mm)	282 g
		All Green	100%	252 lm	4.58 W	140°	948 x 22.2 x 23.5 (mm)	282 g
		All Blue	100%	58 lm	4.58 W	140°	948 x 22.2 x 23.5 (mm)	282 g
		All White	100%	338 lm	4.58 W	140°	948 x 22.2 x 23.5 (mm)	282 g
	SBCS1-12HDRGBW_B1	RGBW@White	100%	880 lm	22.4 W	140°	1158 x 22.2 x 23.5 (mm)	344 g
		All Red	100%	123 lm	5.60 W	140°	1158 x 22.2 x 23.5 (mm)	344 g
		All Green	100%	308 lm	5.60 W	140°	1158 x 22.2 x 23.5 (mm)	344 g
		All Blue	100%	70 lm	5.60 W	140°	1158 x 22.2 x 23.5 (mm)	344 g
		All White	100%	414 lm	5.60 W	140°	1158 x 22.2 x 23.5 (mm)	344 g

Linear Type - outdoor / wide

Linear Type - indoor / wide

Linear Type - outdoor / narrow

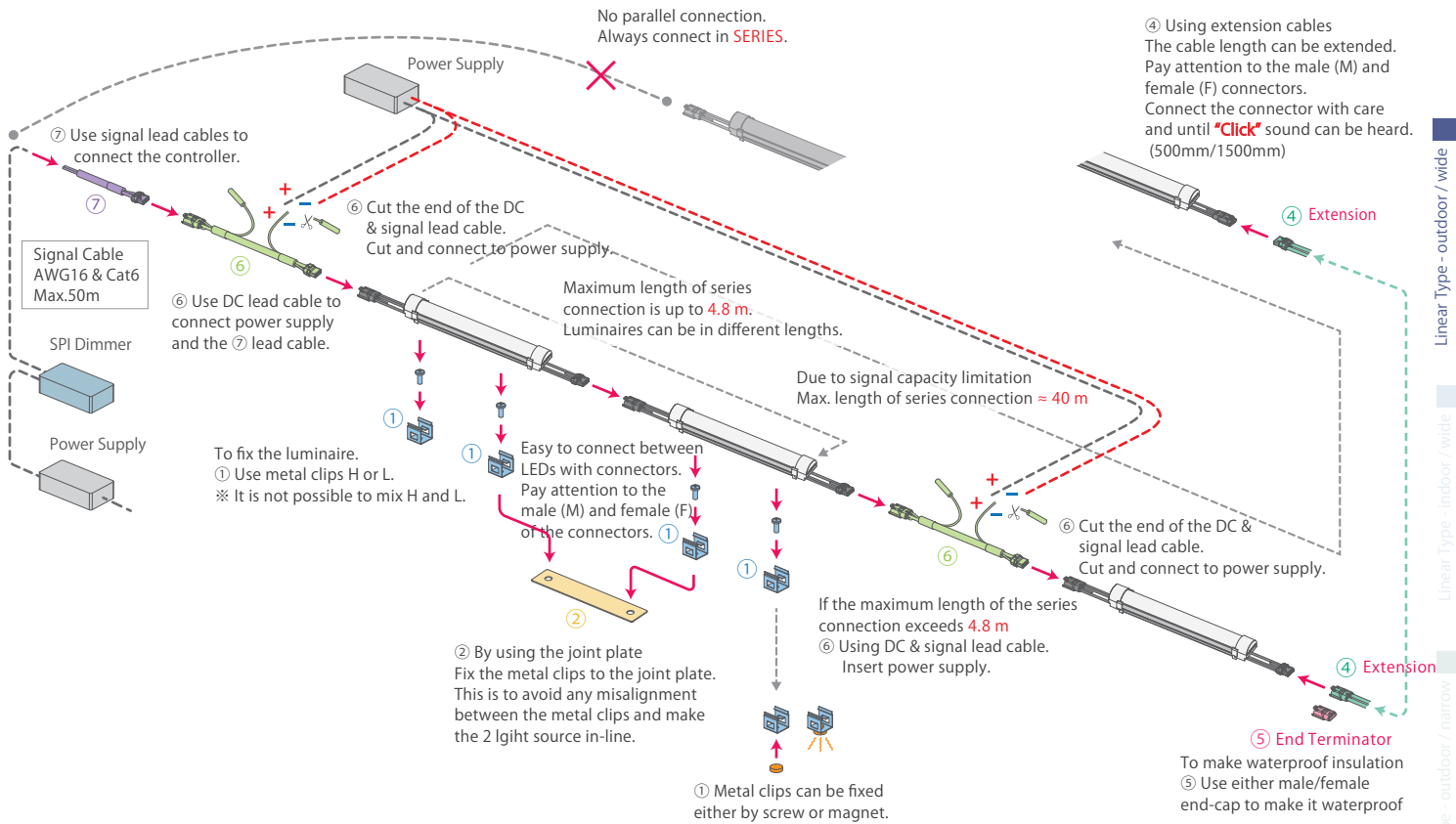
Module Type - indoor / outdoor

Floodlight - outdoor

Down Light - indoor

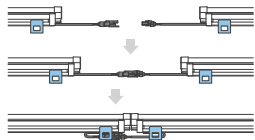
Stretch Ceiling Membrane

PRODUCT CONNECTION DIAGRAM



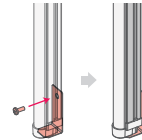
① Metal Clip

The Metal Clip H allows the connectors to be stored inside the metal clip, so that the wiring can be neatly installed.



③ Stopper Plate

When installed vertically, e.g. on a wall, Prevents the product from shifting or falling due to gravity.



① Metal Clips

H : M416007-0112-01
L : M417000-0032



② Joint Plate

M417003-0140



③ Stopper Plate

M417003-0141



④ Extension Cable

500mm : BWC-0000-0481
1500mm : BWC-0000-0482



⑤ End Terminator

M : BCN-0000-0076M



⑥ DC & Signal Extension

BWC-0000-0495A



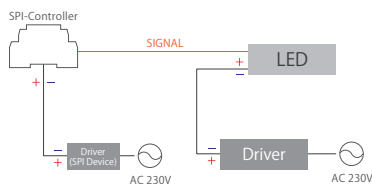
⑦ Signal Lead Cable

F : BWC-0000-0479F
M : BWC-0000-0479M

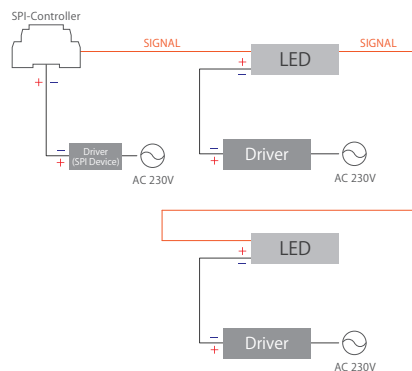


SYSTEM

<SPI System>



<SPI System Multiple Driver Connection>



<DMX System>

