

ASC1V-D

RGBトリオIC

INDIRECT LIGHTING

MEMBRANE / BACK LIT

CEILING

NEON BORDER

WALL WASHER

OUTDOOR

SIGNAGE

LETTERING

CAR PARK

CONSTANT CURRENT

CONSTANT VOLTAGE DC12V

CONSTANT VOLTAGE DC24V

AC IN

OUTDOOR (Direct Sunlight)

OUTDOOR (Indirect Sunlight)

屋内専用

PWM

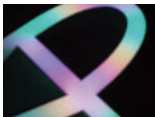
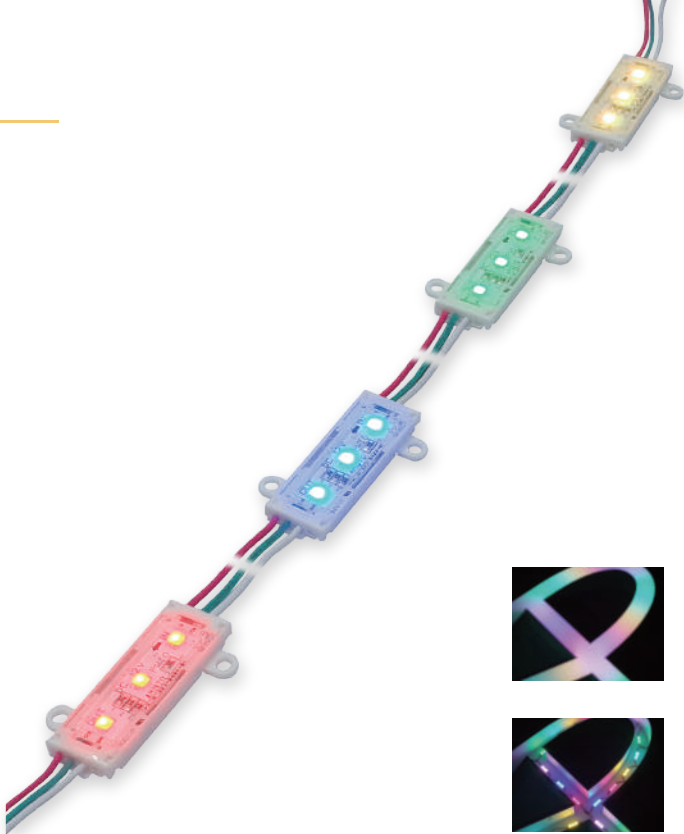
DMX

SPI

TRAIC

DALI

- Good for curve placement application
- Ideal for staging and decoration colour changing effect
- Suitable for the 80-150 depth application
- 16.77 million full-colour colours changing effect
- SPI IC dynamic controlling system in every individual module
- A synchronize colour changing effect of each module

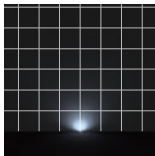
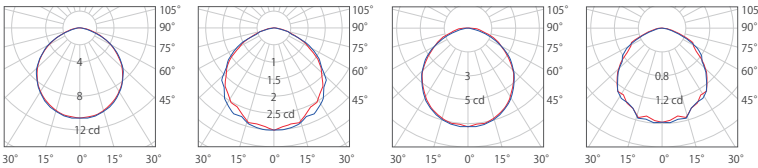
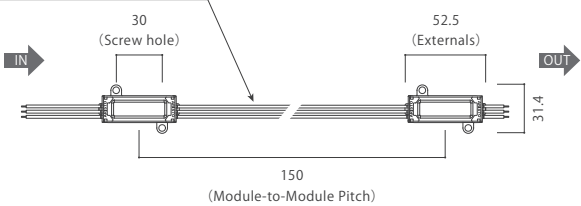


BASIC SPECIFICATION

PART NO.	ASC1V-DRGB
INPUT VOLTAGE	DC12V
COLOR TEMPERATURE	Full colour 16.77 million colours
POWER CONSUMPTION	0.72W @ White
SUPPORT IC	TM1803
BEAM ANGLE	120° (Flat Cover)
LEVEL OF PROTECTION	IP67
OPERATION TEMP./HUM.	-20°C ~ +50°C / 20% ~ 85%RH
STORAGE TEMPERATURE	-20°C ~ +70°C
MODULE PITCH	150 ± 10 mm
PRODUCT PACKAGING	30 numbers in one chain

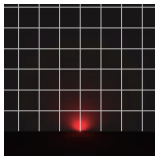
※ Customization of the module pitch, power on etc upon request

Color Code Red White Green
 +12V Gnd Data



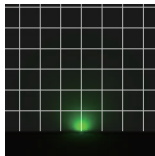
R : 100%
G : 100%
B : 100%

29 lm



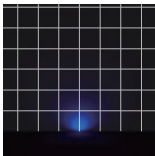
R : 100%
G : 0%
B : 0%

8 lm



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

18 lm



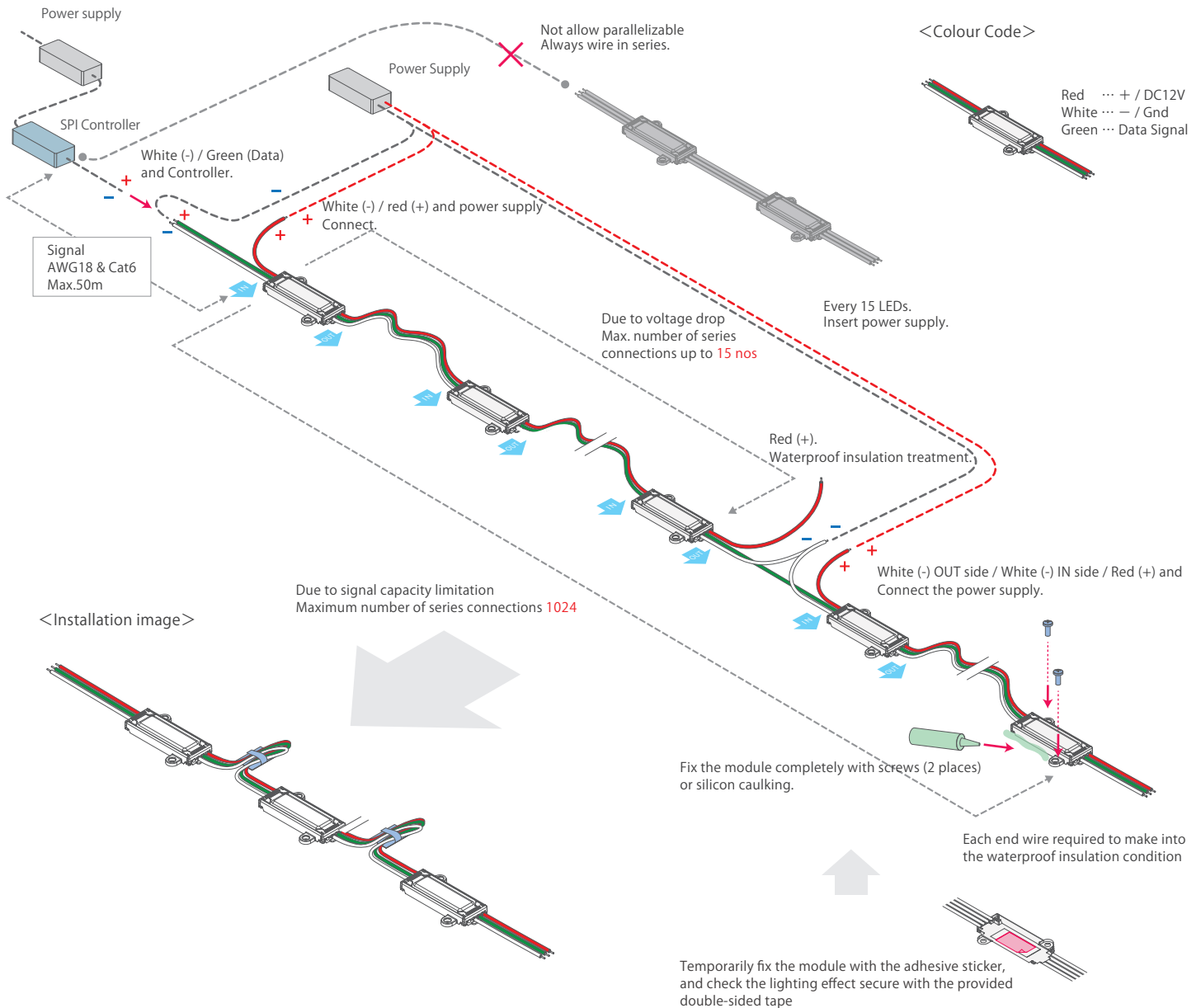
R : 0%
G : 0%
B : 100%

4 lm

※ Luminous flux values is refer to the LED module
※ Grid 500 x 500 mm / Illuminating surface ≈ 3500 x 3000 mm

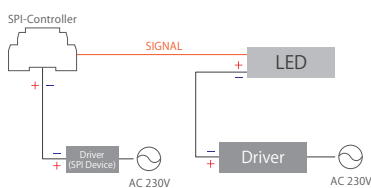
Model	CCT	Lumen	Rated Power	Beam Angle	Housing	Size (L x W x H)	Weight
ASC1V-DRGB_X (IC)	RGB 3in1	29 lm @ White	0.72 W @ White	120°	Flat Cover	52.5 x 31.4 x 6.20 (mm)	11 g

PRODUCT CONNECTION DIAGRAM

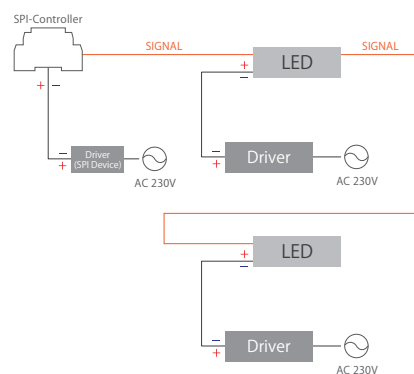


SYSTEM

<SPI System>



<SPI System Multiple Driver Connection>



<DMX System>

