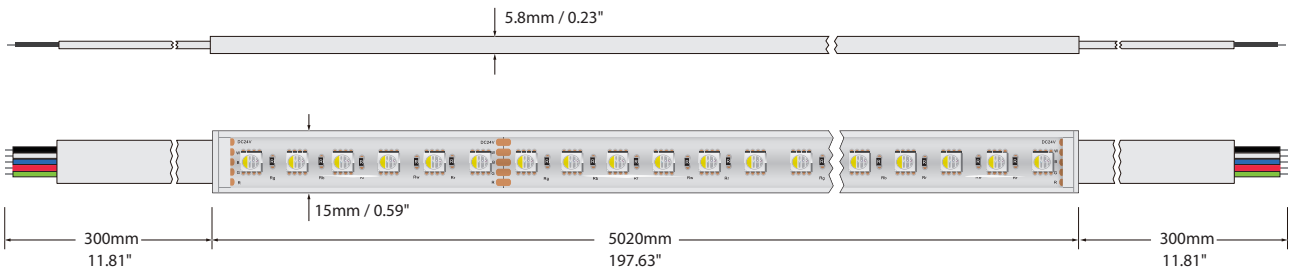


COVEFLEX MARS



- SMD5050 RGBW(4in1), adopts single LED with 4 chips
- Changeable colors and speed freely with RGBW controller
- One BIN Only ensures perfect color consistency
- Quick installation with clips or 3M tape

DIMENSION



Electrical data

Lumen efficiency	63lm/w
SMD Type	5050
LEDs/m	96LEDs/m
Max current/LED	80mA
Voltage	DC24V(23.5Vmin, 24.5Vmax)
Max Reel Length	5000mm
Unit cut	62.5mm
Storage Temperature	-25°C / -13°F _{min} , 60°C / 140°F _{max}
LED PIN Temperature	Max.65°C / 149°F
Life Span	>54000H
Waterproof rate	IP68
Warranty	5 Years

- Uniform color changing
- Dynamic effects and elegant performance in public zones
- Wonderful color to make different atmosphere as you desired
- Perfect for applications requiring outstanding color rendition and large CCT tuning range
- Ideal for architecture, Yatch, underwater, lighting application

CCT	LM/Mtr	Max. Watt	Max. Run Length
R	100	3.6W/M	5M
G	340	3.6W/M	5M
B	72	3.6W/M	5M
RGBW	911	14.4W/M	5M
W32	360	3.6W/M	5M
W40	366	3.6W/M	5M
W60	368	3.6W/M	5M

Note:

- When ambient temperature reaches 50°C, the power is suggested to be 9.6w/m.
- Please make the cable connection out of water in underwater installation.
- It is 3 years warranty for underwater application.
- Max production length is 5M for per roll.

LIFESPAN >54000H

WATERPROOF IP68

WARRANTY 5 YEARS

SALTWATER RESISTANT

TEMPORARY IMMERSION



ONE BIN ONLY

Color consistency
Today and tomorrow

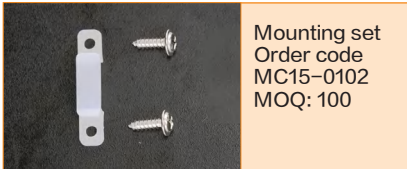
ORDER CODE

SERIES NAME	COLOR	LENGTH	POWER
MARS	RGBW32=RGB+3200K	5000=5M/196.85'	144=14.4W
	RGBW40=RGB+4000K		
	RGBW60=RGB+6000K		

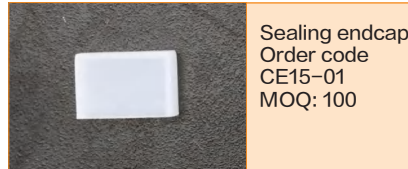
Example
 MARS-**RGBW32-5000-144**:
 COVEFLEX MARS,RGB+3200K, 5M/
 reel,14.4W/m.

 MARS-**RGBW60-1500-144**:
 COVEFLEX MARS,RGB+6000k,1.5M/
 reel,14.4W/m.

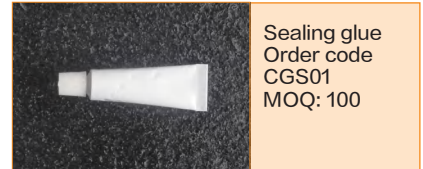
ACCESSORIES



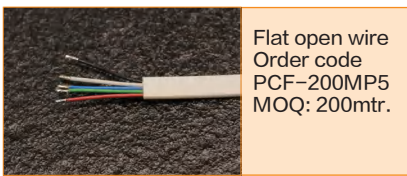
Mounting set
 Order code
 MC15-0102
 MOQ: 100



Sealing endcap
 Order code
 CE15-01
 MOQ: 100



Sealing glue
 Order code
 CGS01
 MOQ: 100



Flat open wire
 Order code
 PCF-200MP5
 MOQ: 200mtr.

DRIVER



Order Code:M4+M4-3A
 RGBW Controller
 Constant voltage verison
 144W/288W(12V/24V)



Order code: XLG-150-24-A
 AC100-305V DC24V 150W
 IP67, Global certification.
 Non Dimmable

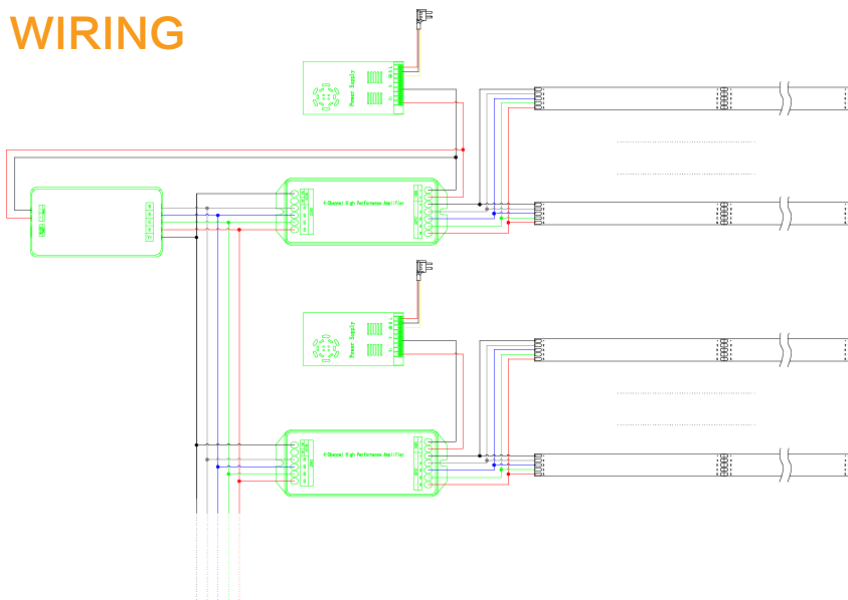


Order code: ELG-150-24B
 AC100-305V DC24V 150W
 IP67, Global certification
 3in1 dimming function: 0-10Vdc,
 10V PWM signal and resistance.



Order code: ELG-150-24DA
 AC100-305V DC24V 150W
 IP67, Global certification
 Dali control technology.

WIRING



-Max. connection length depends on the wattage of the power supply and LED strip.

-Max. length per circuit is 5m, if it exceeds 5m, please split into multiple circuits.

-Please contact us if >150W power supply is needed.