

RAYMATES

COB LED STRIPS

Catalogue

SHENZHEN RAYMATES ELECTRONIC CO., LTD

📍 3F, Building B, Yuanling Qiaotong Industrial Park, 21 Yuanling Avenue, Shiyan, Bao'an, Shenzhen

🔗 www.raymates.com
www.ledlighting-supplier.com

☎ Mob: 86-18665867032(whatsapp/wechat)
Tel: 86-0755-29520516

✉ Email: raymates@raymates.com / info@ledlighting-supplier.com



Contact for more details:



WhatsApp



WeChat

Product Catalogue

Color Temperature



Color temperature refers to the color of light, which can be simply understood as the visual warmth perceived by human eyes, measured in Kelvin (K) where 1 color temperature equals 1K. In terms of color temperature, the redder the light appears, the lower the color temperature. Conversely, the bluer the light appears, the higher the color temperature. In LED lighting, the commonly used warm light ranges between 2700-3500K, creating a cozy and relaxing atmosphere. A color temperature of 4000K is termed neutral light, evoking a bright and refreshing sensation. The 5000-6000K range is categorized as cool light, featuring a bluish tint that conveys a serious and cool ambiance.

CRI

The Color Rendering Index (CRI) refers to the color-rendering property of lighting, describing a lamp's ability to accurately reproduce the colors of objects under illumination. It is quantified using the Ra value (a key metric of CRI). Ranging from 0-100, a higher Ra(≥ 80) value indicates better color-rendering performance, meaning the illuminated object's colors appear more true to life and natural.



98Ra



90Ra



80Ra



70Ra



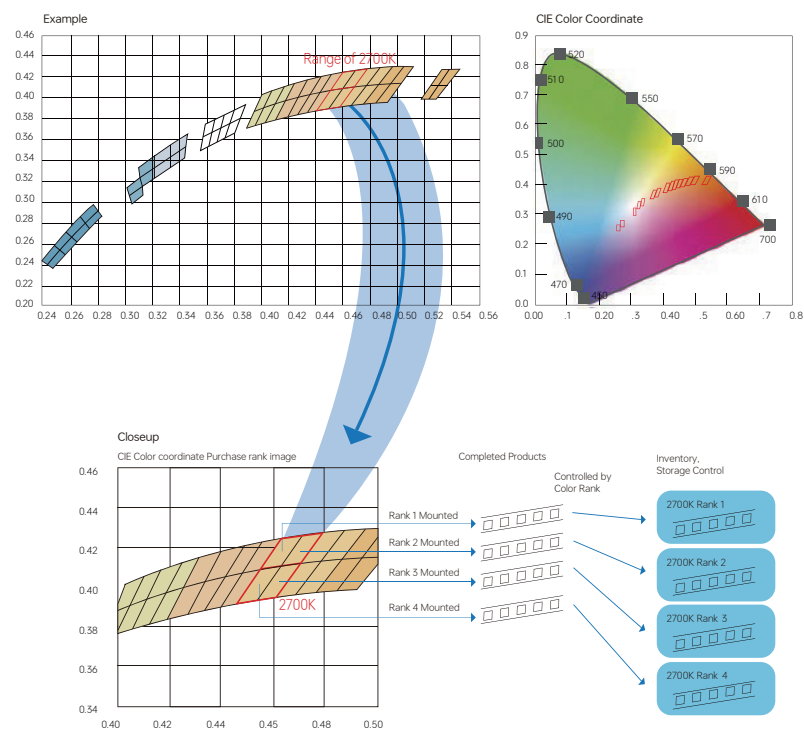
60Ra



50Ra

Color Consistency

► Color temperature control



SDCM<3-Step

Three-step color tolerance defines acceptable color variation (SDCM≤3) under specific lighting, ensuring consistent color perception. It categorizes deviations into three thresholds, widely used in lighting and manufacturing for quality control.

Light color uniformity is a critical factor in LED strip performance, determined by the LED component quality. Each manufacturing phase including phosphor blending, glue application, grading, SMT assembly, and quality testing is rigorously managed. To guarantee defect-free outputs, color consistency evaluations and comparative analysis are conducted throughout production by RAYMATES. So our key steps as listed as followings:

Step 1

Inspect the appearance of the LED chip to ensure the surface is clean, free of stains and spots, and that there is no bridging in the solder.

Step 2

Place the finished product on the testing shelf and turn on the lights to identify defects such as dead LEDs, poor soldering, cracked glue, and excessive brightness.

Step 3

Cover the LED source with a PMMA board and observe the color of the finished products. Compare the color with the initial sample to ensure color consistency. Mark any defective products with labels.

Step 4

Any defective products will be returned for analysis and repair.

IP ratings

The IP (Ingress Protection) rating system, developed by the International Electrotechnical Commission (IEC), indicates the level of protection of equipment against the ingress of solid and liquids objects. Ingress Protection (IP) measures the resistance of equipment to solids and water.

- IP20 Suitable for indoor use in dry surroundings
- IP54 Resists dust and occasional splashes
- IP65 Dustproof and resistant to low-pressure water jets
- IP67 Dustproof and protects against effects of temporary immersion in water of a depth 1meter for 30mins
- IP68 Dustproof and protect against effects of long periods of immersion, max depth and durations determined by manufacturers

IP Rate	Structure	Description	Application
IP20		Non-waterproof	Indoor use
IP54		Silicone spray	Indoor use
IP65		Silicone drop/ Silicone coating	Humid environments e.g. kitchen, bathroom
IP65H		Heat shrink tube	Semi-outdoor raining environments e.g. porch, eaves
IP67		Silicone tube	Semi-outdoor raining environments e.g. porch, eaves
IP67E		Silicone hollow extrusion	Semi-outdoor raining environments e.g. porch, eaves
IP68		Silicone filling	Outdoor use
IP68E		Silicone solid extrusion	Outdoor use



1	8-30mm Width COB Strip	P01-P12
2	Mini COB Strip	P13-P24
3	Waterproof COB Strip	P25-P38
4	High Voltage COB Strip	P39-P46
5	High Efficiency COB Strip	P47-P50
6	Super Long COB Strip	P51-P58
7	CCT Tunable COB Strip	P59-P68
8	RGB COB Strip	P69-P80
9	RGBW COB Strip	P81-P88
10	Digital RGB COB Strip	P89-P98
11	Chasing COB Strip	P99-P106
12	Side View COB Strip	P107-P116
13	Dot COB Strip	P121-P122

8-30mm Width COB Strip

2700K3000K4000K6000K

ONE
SUN-
ONLY

>90
CRI

Dimmable

180°
Beam angle

Cuttable

UL
LISTED
E54862

CE

RoHS

TUV

3
YEARS

50000
hours
Lifetime

LM80
Compliant

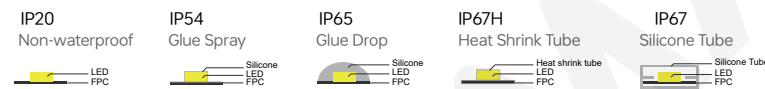
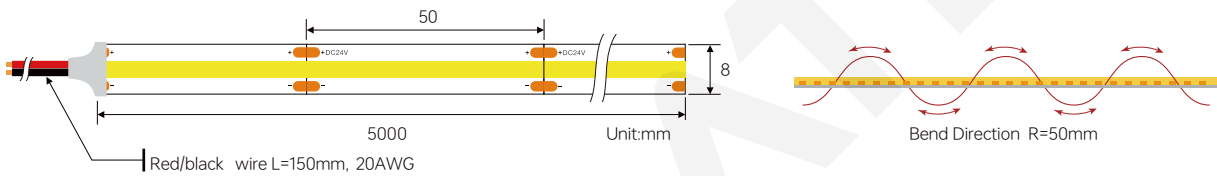
Roll to Roll COB Strip-320LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



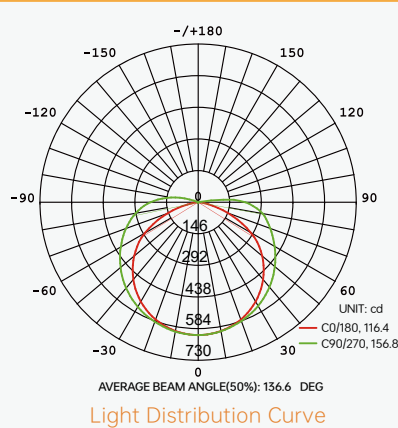
Dimensions & Waterproof



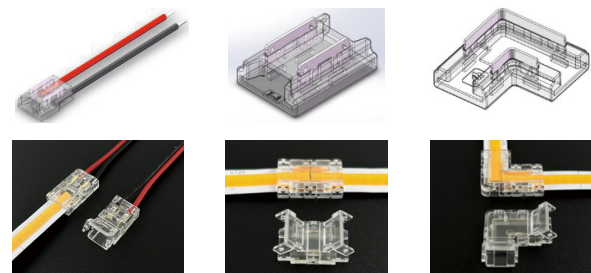
Product Specification

Model	RM-COBW320-24V8L
LED QTY	320LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	8W/m
Lumen	80-100lm/w, RA>90
PCB Width	8mm
Cut length	50mm
Size	L5000*W8mm/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	8W/M	670LM/M	CV
3000K	8W/M	690LM/M	CV
4000K	8W/M	740LM/M	CV
6000K	8W/M	730LM/M	CV

*CV: Constant Voltage, CC: Custant Current

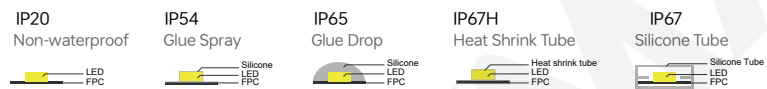
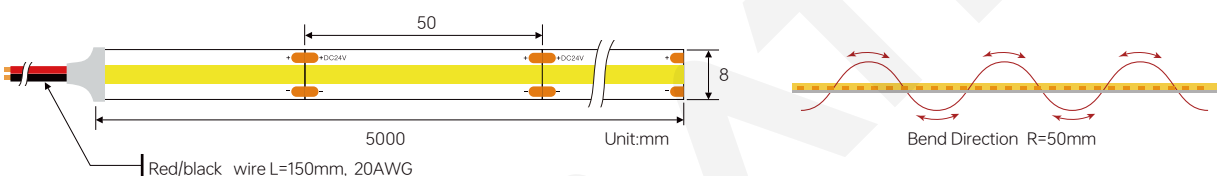
Roll to Roll COB Strip-480LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



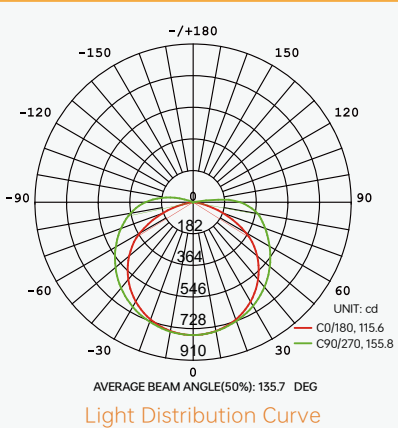
Dimensions & Waterproof



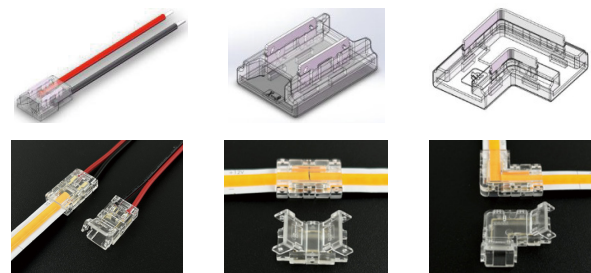
Product Specification

Model	RM-COBW480-24V8L
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
Lumen	80-100lm/w, RA>90
PCB Width	8mm
Cut length	25mm(12V), 50mm(24V)
Size	L5000*W8mm/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



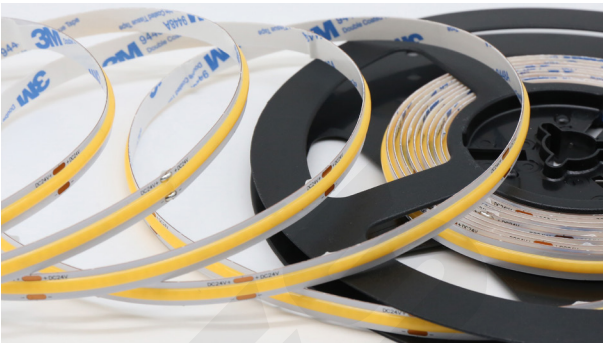
CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

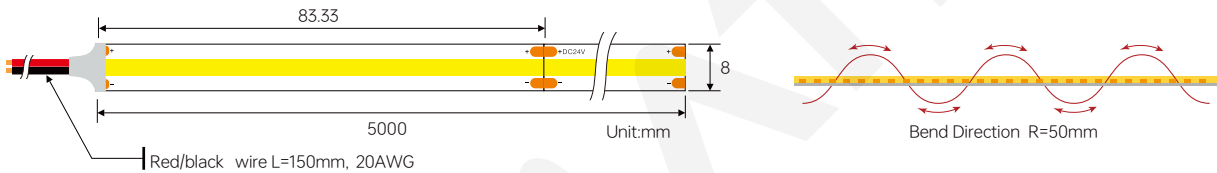
COB Strip-384LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



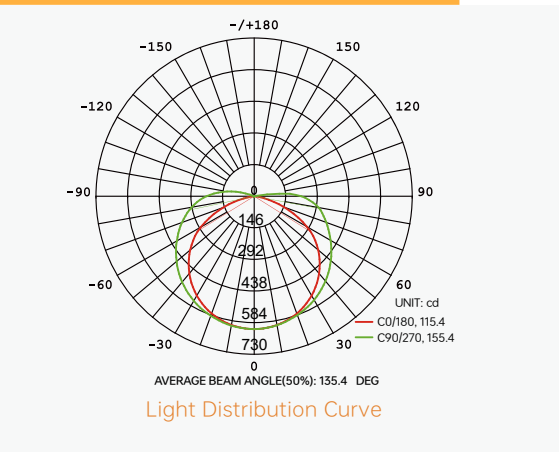
Dimensions & Waterproof



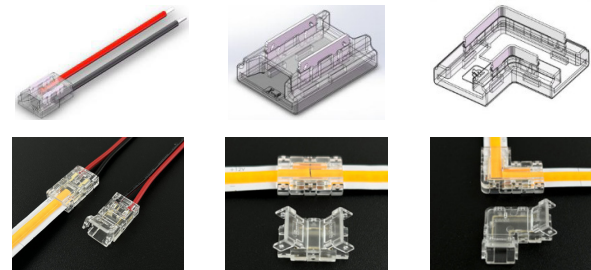
Product Specification

Model	RM-COBW384-24V8
LED QTY	384LEDs/m
CCT	2700K/3000K/4000K/6000K/R/G/B
Voltage	DC24V
Power	8W/m
Lumen	80-100lm/w, RA>90
PCB Width	8mm
Cut length	83.33mm
Size	L5000*W8*H2.2mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	8W/M	670LM/M	CV
3000K	8W/M	690LM/M	CV
4000K	8W/M	740LM/M	CV
6000K	8W/M	730LM/M	CV

*CV: Constant Voltage, CC: Custant Current

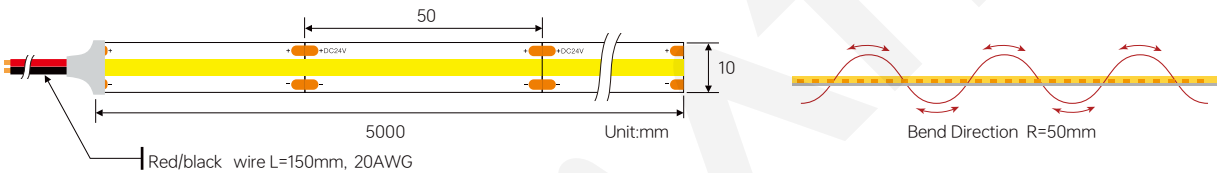
COB Strip-480LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



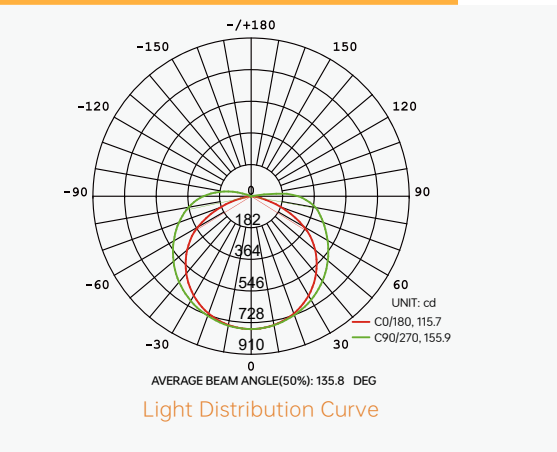
Dimensions & Waterproof



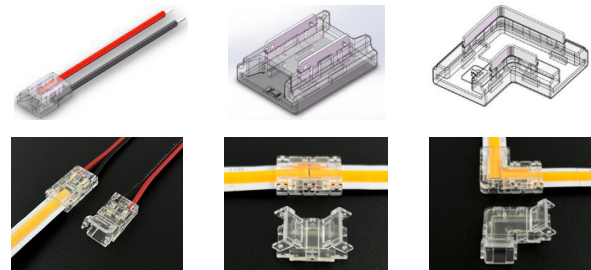
Product Specification

Model	RM-COBW480-24V8
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K/R/G/B
Voltage	DC12V/DC24V
Power	10W/m(8mm), 12W/m(10mm)
Lumen	80-100lm/w, RA>90
PCB Width	8mm/10mm
Cut length	25mm(12V), 50mm(24V)
Size	L5000*W8/10*H2.2mm/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

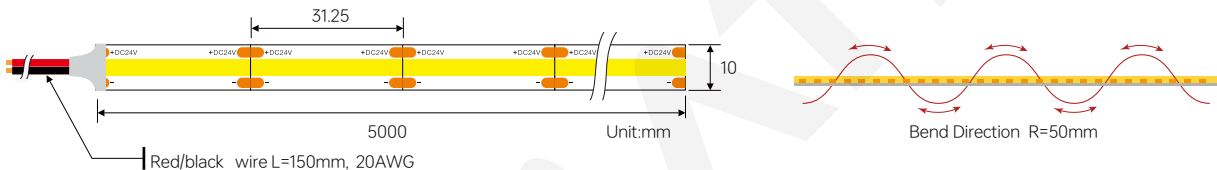
COB Strip-512LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



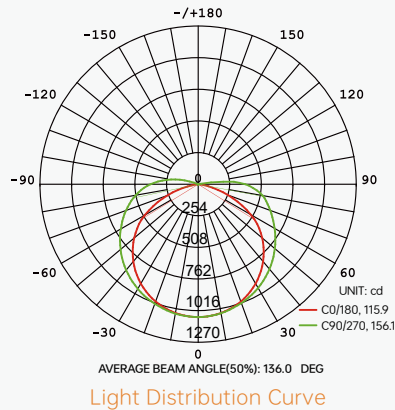
Dimensions & Waterproof



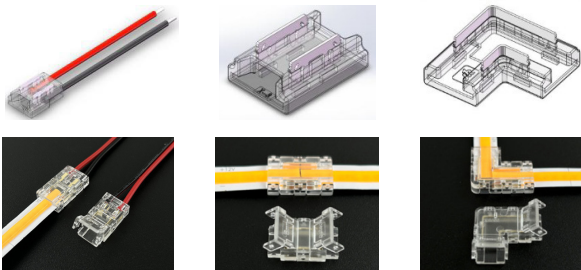
Product Specification

Model	RM-COBW512-24V8
LED QTY	512LEDs/m
CCT	2700K/3000K/4000K/6000K/R/G/B
Voltage	DC12V/DC24V
Power	14W/m
Lumen	80-100lm/w, RA>90
PCB Width	8/10mm
Cut length	31.25mm
Size	L5000*W8/10*H2.2mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	14W/M	1175LM/M	CV
3000K	14W/M	1220LM/M	CV
4000K	14W/M	1285LM/M	CV
6000K	14W/M	1270LM/M	CV

*CV: Constant Voltage, CC: Custant Current

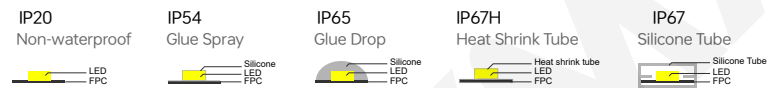
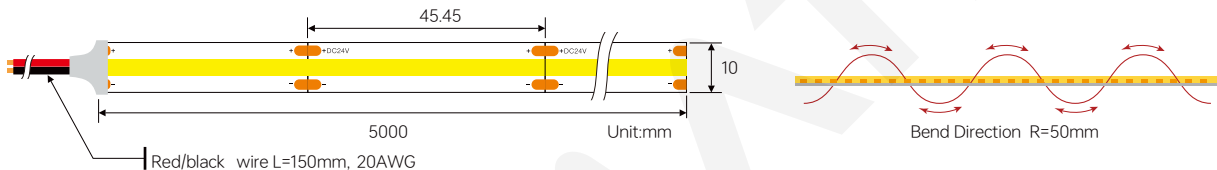
COB Strip-528LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



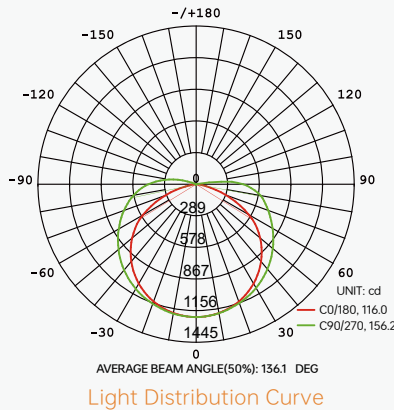
Dimensions & Waterproof



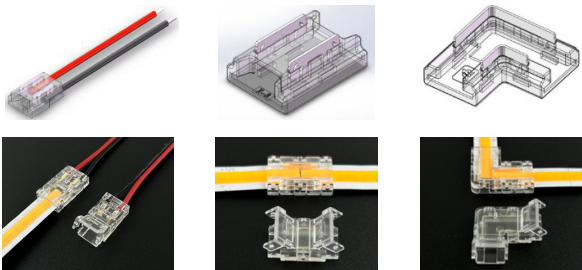
Product Specification

Model	RM-COBW528-24V10
LED QTY	528LEDs/m
CCT	2700K/3000K/4000K/6000K/R/G/B
Voltage	DC24V
Power	14W/m
Lumen	90-120lm/w, RA>90
PCB Width	10mm
Cut length	45.45mm
Size	L5000*W10*H2.2mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	14W/M	1320LM/M	CV
3000K	14W/M	1370LM/M	CV
4000K	14W/M	1470LM/M	CV
6000K	14W/M	1445LM/M	CV

*CV: Constant Voltage, CC: Custant Current

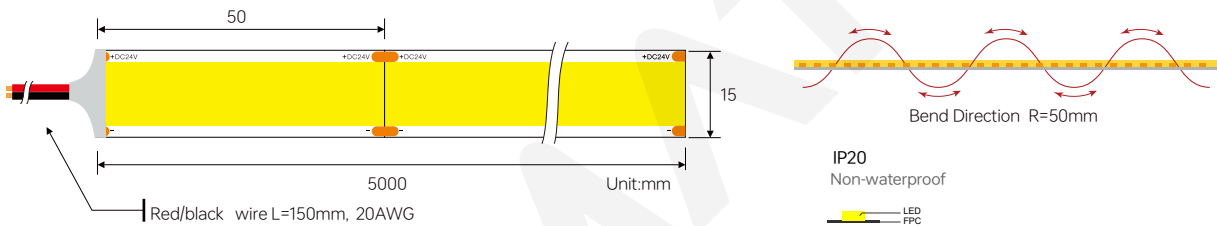
COB Strip-960LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

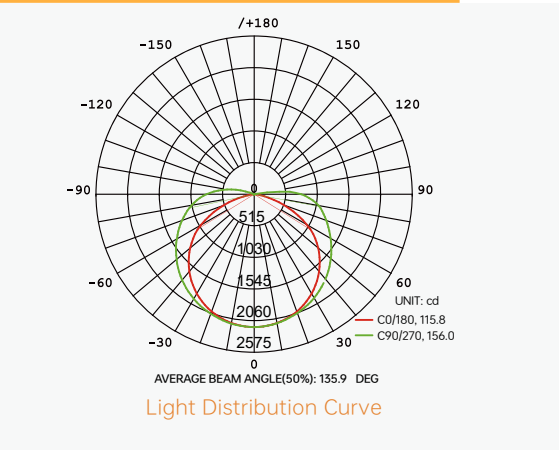


Product Specification

Model	RM-COBW960-24V15
LED QTY	960LEDs/m
CCT	2700K/3000K/4000K/6000K/R/G/B
Voltage	DC24V
Power	25W/m
Lumen	90-120lm/w, RA>90
PCB Width	15mm
Cut length	50mm
Size	L5000*W15*H2.2mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	25W/M	2350LM/M	CV
3000K	25W/M	2450LM/M	CV
4000K	25W/M	2625LM/M	CV
6000K	25W/M	2575LM/M	CV

*CV: Constant Voltage, CC: Custant Current

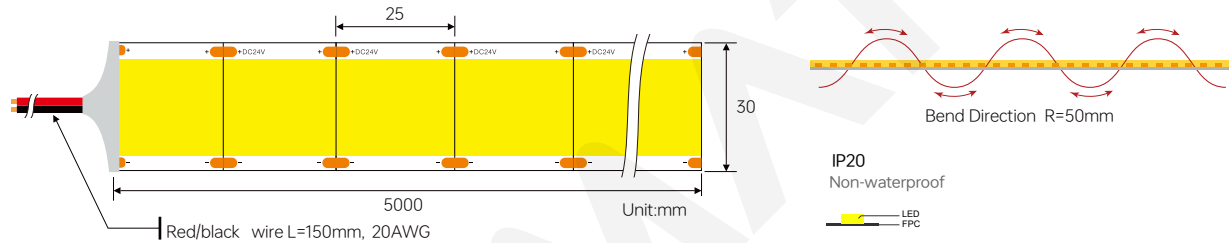
COB Strip-1600LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

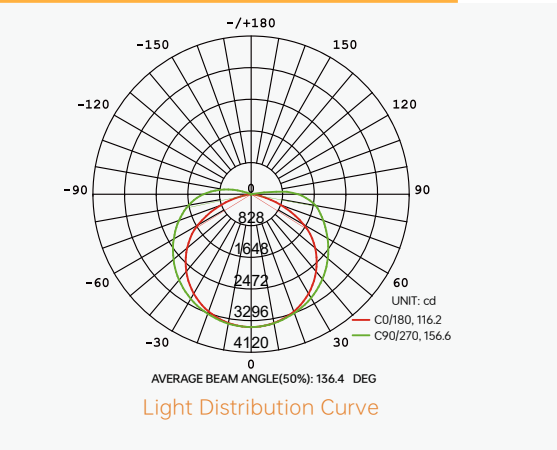


Product Specification

Model	RM-COBW1600-24V30
LED QTY	1600LEDs/m
CCT	2700K/3000K/4000K/6000K/R/G/B
Voltage	DC24V
Power	40W/m
Lumen	90-120lm/w, RA>90
PCB Width	30mm
Cut length	25mm
Size	L5000*W30*H2.2mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	40W/M	3760LM/M	CV
3000K	40W/M	3920LM/M	CV
4000K	40W/M	4200LM/M	CV
6000K	40W/M	4120LM/M	CV

*CV: Constant Voltage, CC: Custant Current

Mini COB Strip



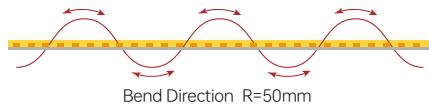
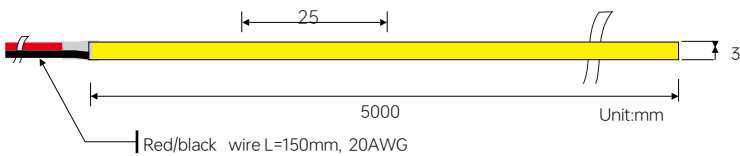
3mm Width COB Strip-480LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

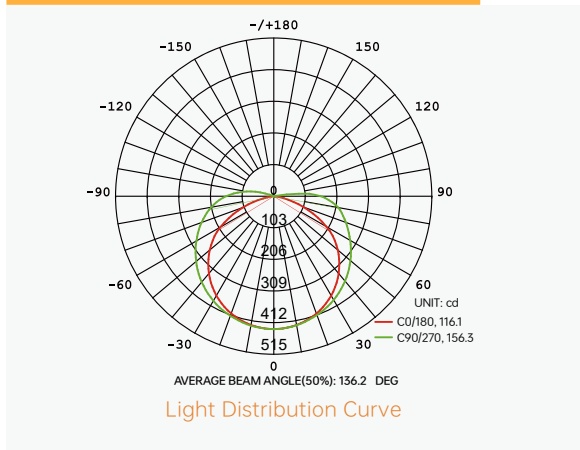


Product Specification

Model	RM-COBW480-5V3
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC3.7V/DC5V/DC12V/DC24V
Power	5W/m
Lumen	90-120lm/w, RA>90
PCB Width	3mm
Cut length	25mm
Size	L5000*3*H2.2mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



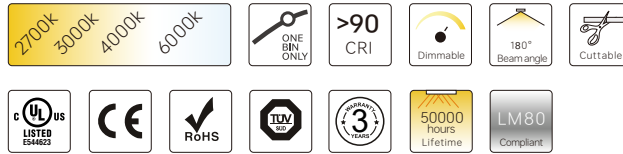
CCT	Power	Lumen	CV/CC
2700K	5W/M	470LM/M	CV
3000K	5W/M	490LM/M	CV
4000K	5W/M	525LM/M	CV
6000K	5W/M	515LM/M	CV

*CV: Constant Voltage, CC: Custant Current

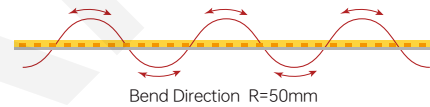
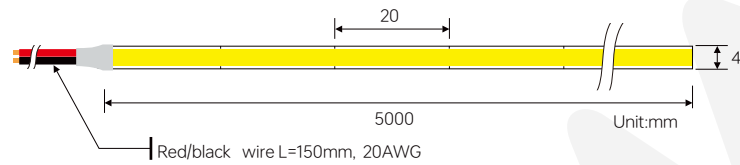
4mm Width COB Strip-400LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

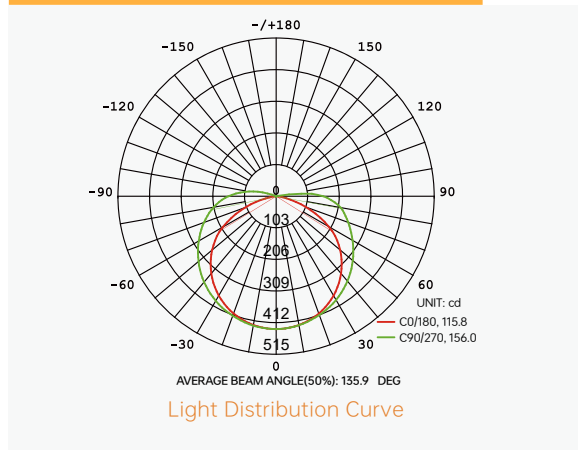


Product Specification

Model	RM-COBW400-5V4
LED QTY	400LEDs/m
CCT	2700K/3000K/4000K/6000K/R/G/B
Voltage	DC3.7V/DC5V/DC12V/DC24V
Power	5W/m
Lumen	90-120lm/w, RA>90
PCB Width	4mm
Cut length	20mm
Size	L5000*W4*H2.2mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



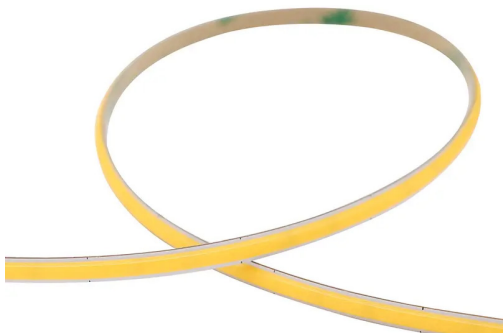
CCT	Power	Lumen	CV/CC
2700K	5W/M	470LM/M	CV
3000K	5W/M	490LM/M	CV
4000K	5W/M	525LM/M	CV
6000K	5W/M	515LM/M	CV

*CV: Constant Voltage, CC: Custant Current

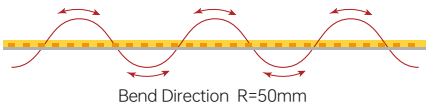
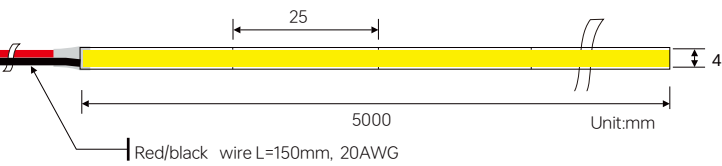
4mm Width COB Strip-480LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

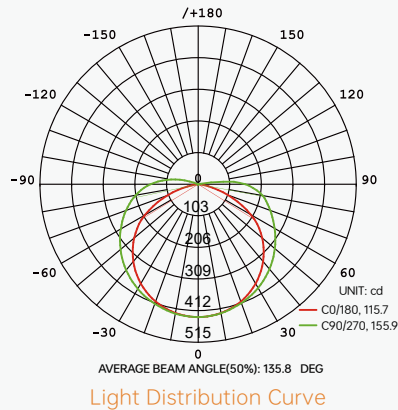


Product Specification

Model	RM-COBW480-5V4
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC5V/DC12V/DC24V
Power	5W/m
Lumen	90-120lm/w, RA>90
PCB Width	4mm
Cut length	25mm(5V/12V),50mm(24V)
Size	L5000*W4*H2.2mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	5W/M	470LM/M	CV
3000K	5W/M	490LM/M	CV
4000K	5W/M	525LM/M	CV
6000K	5W/M	515LM/M	CV

*CV: Constant Voltage, CC: Custant Current

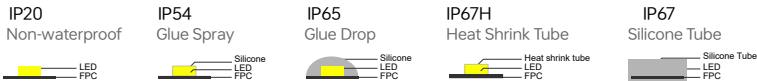
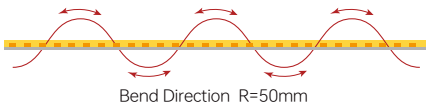
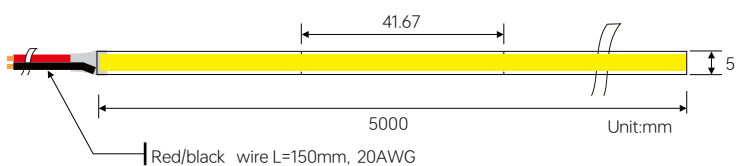
5mm Width COB Strip-384LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



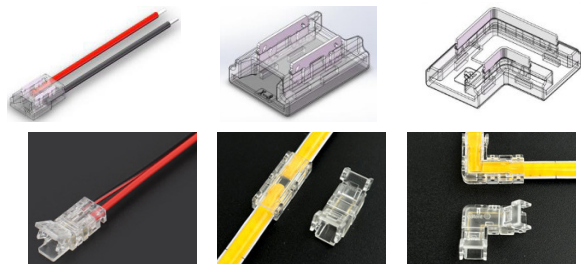
Dimensions & Waterproof



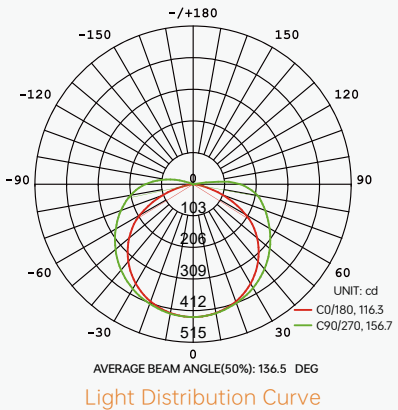
Product Specification

Model	RM-COBW384-24V5
LED QTY	384LEDs/m
CCT	2700K/3000K/4000K/6000K/R/G/B
Voltage	DC12V/24
Power	5W/m
Lumen	90-120lm/w, RA>90
PCB Width	5mm
Cut length	41.67mm
Size	L5000*W5*H2.2mm

Connector



Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	5W/M	470LM/M	CV
3000K	5W/M	490LM/M	CV
4000K	5W/M	525LM/M	CV
6000K	5W/M	515LM/M	CV

*CV: Constant Voltage, CC: Custant Current

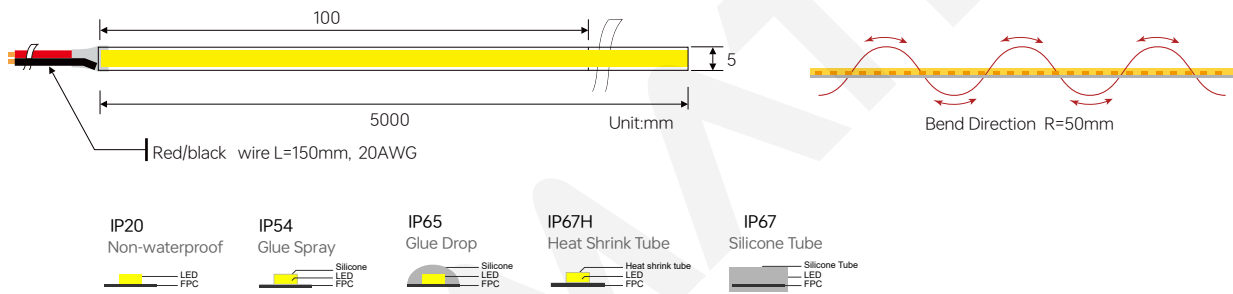
5mm Width COB Strip-400LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



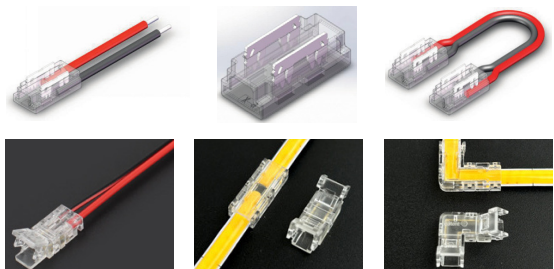
Dimensions & Waterproof



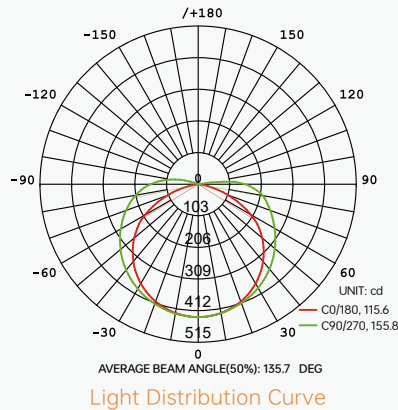
Product Specification

Model	RM-COBW400-12V5
LED QTY	400LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	5W/m
Lumen	90-120lm/w, RA>90
PCB Width	5mm
Cut length	100mm(12V), 200mm(24V)
Size	L5000*W5*H2.2mm

Connector



Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	5W/M	470LM/M	CV
3000K	5W/M	490LM/M	CV
4000K	5W/M	525LM/M	CV
6000K	5W/M	515LM/M	CV

*CV: Constant Voltage, CC: Custant Current

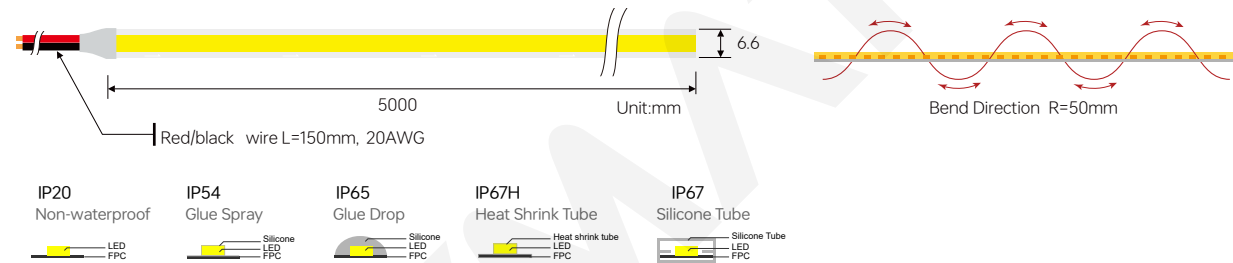
Free Cut COB Strip-320LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

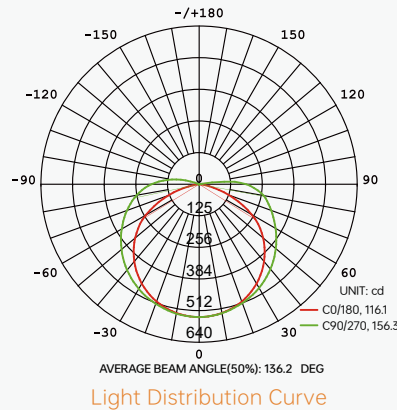


Product Specification

Model	RM-COBW320-12V7
LED QTY	320LEDs/m
CCT	3000K/4000K
Voltage	DC12V
Power	7W/m
Lumen	80-90lm/w
PCB Width	6.6mm
Cut length	0mm
Size	L5000*W6.6*H2.2mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	7W/M	585LM/M	CV
3000K	7W/M	610LM/M	CV
4000K	7W/M	650LM/M	CV
6000K	7W/M	640LM/M	CV

*CV: Constant Voltage, CC: Custant Current

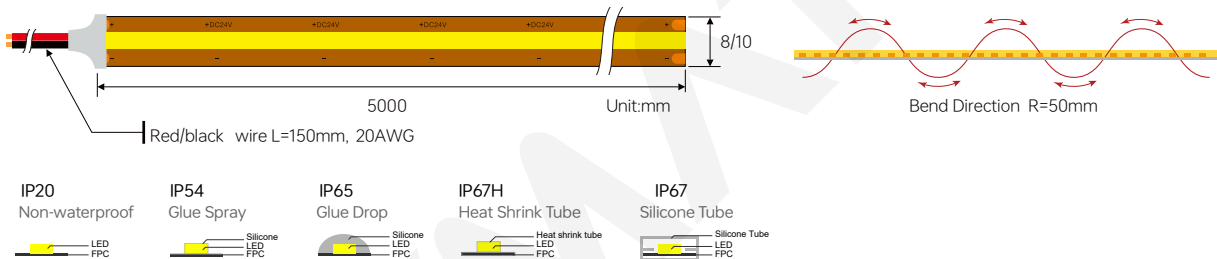
Free Cut COB Strip-528LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



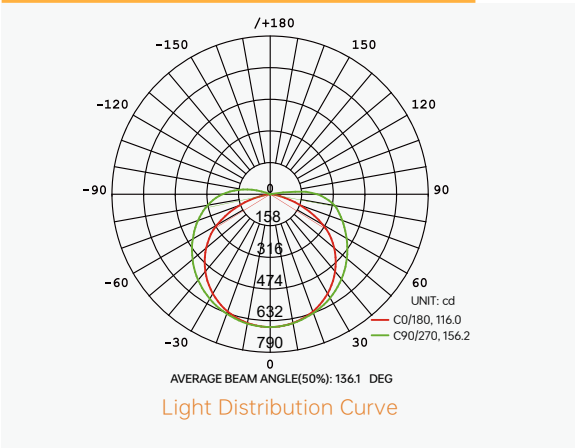
Dimensions & Waterproof



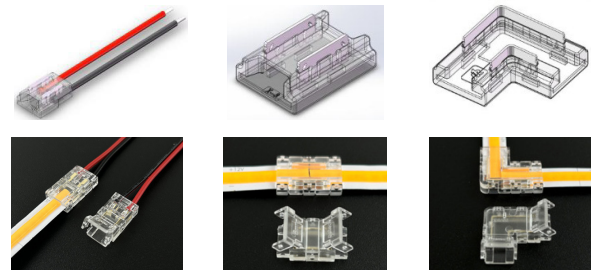
Product Specification

Model	RM-COBW528-24V8-FC
LED QTY	528LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m(8mm), 15W/m(10mm)
Lumen	70-80lm/w, RA>90
PCB Width	8/10mm
Cut length	0
Size	L5000*W8/10*H2.2mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	10W/M	720LM/M	CV
3000K	10W/M	740LM/M	CV
4000K	10W/M	800LM/M	CV
6000K	10W/M	790LM/M	CV

*CV: Constant Voltage, CC: Custant Current

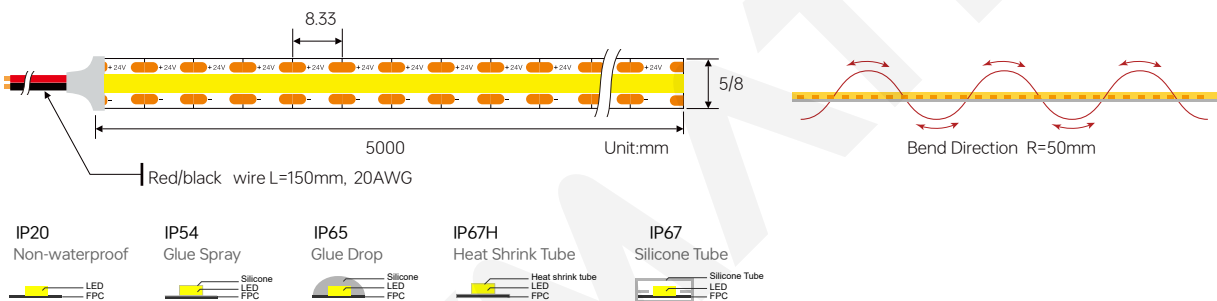
Mini Cut COB Strip-480LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



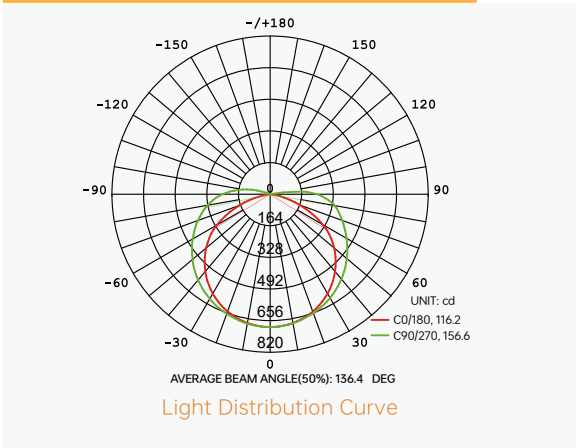
Dimensions & Waterproof



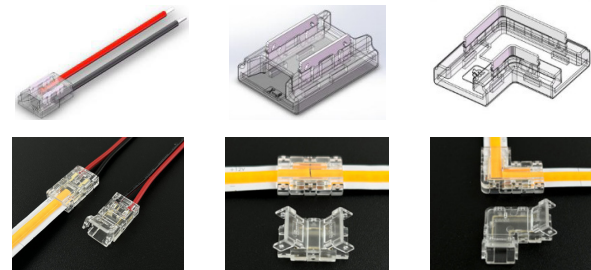
Product Specification

Model	RM-COBW480-24V5-MC
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	6W/m(5mm), 9W/m(8mm)
Lumen	80-90lm/w, RA>90
PCB Width	5mm/8mm
Cut length	8.33mm
Size	L5000*W5/8*H2.2mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	9W/M	840LM/M	CV
3000K	9W/M	870LM/M	CV
4000K	9W/M	920LM/M	CV
6000K	9W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

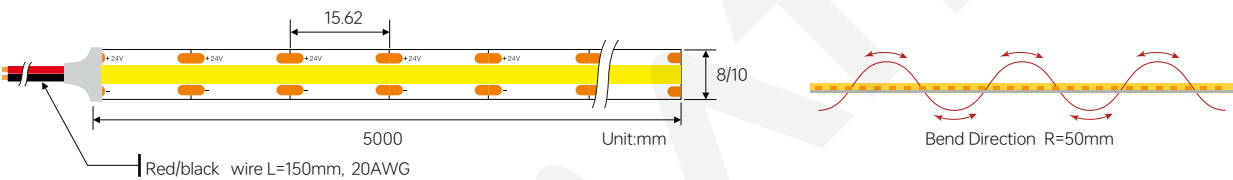
Mini Cut COB Strip-512LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



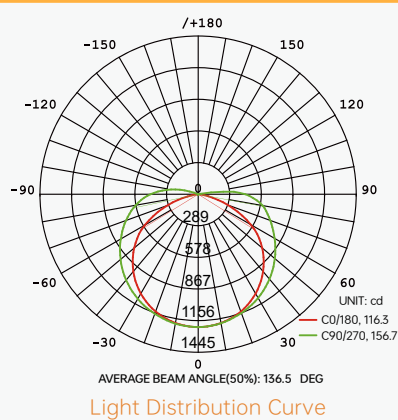
Dimensions & Waterproof



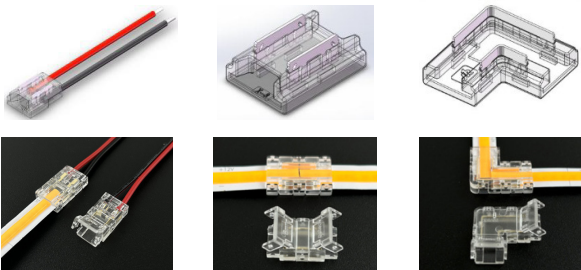
Product Specification

Model	RM-COBW512-24V8-MC
LED QTY	512LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	9W/m(8mm), 14W/m(10mm)
Lumen	90-120lm/w, RA>90
PCB Width	8/10mm
Cut length	7.8mm(12V), 15.62mm(24V)
Size	L5000*W8/10*H2.2mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	14W/M	1320LM/M	CV
3000K	14W/M	1370LM/M	CV
4000K	14W/M	1470LM/M	CV
6000K	14W/M	1445LM/M	CV

*CV: Constant Voltage, CC: Custant Current

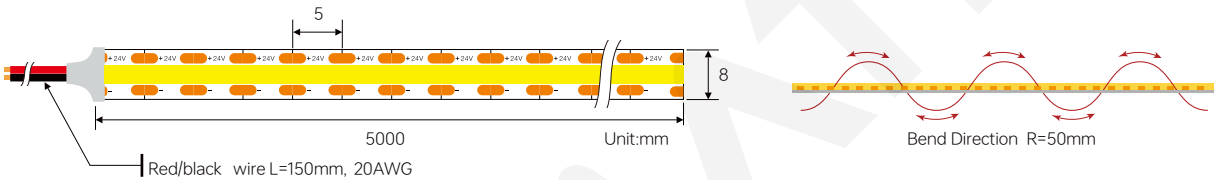
Mini Cut COB Strip-600LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



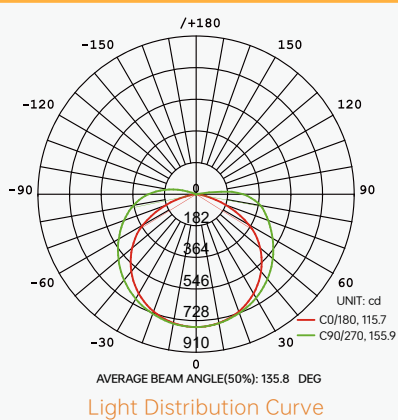
Dimensions & Waterproof



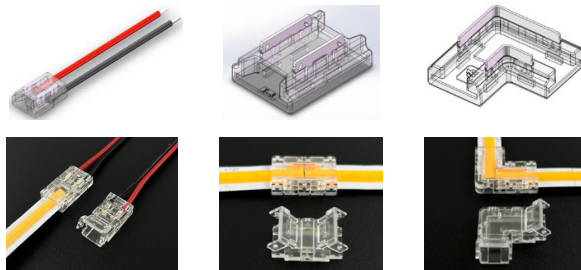
Product Specification

Model	RM-COBW600-12V8-MC
LED QTY	600LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V
Power	10W/m
Lumen	80-90lm/w, RA>90
PCB Width	8mm
Cut length	5mm
Size	L5000*W8*H2.2mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

Waterproof COB Strip



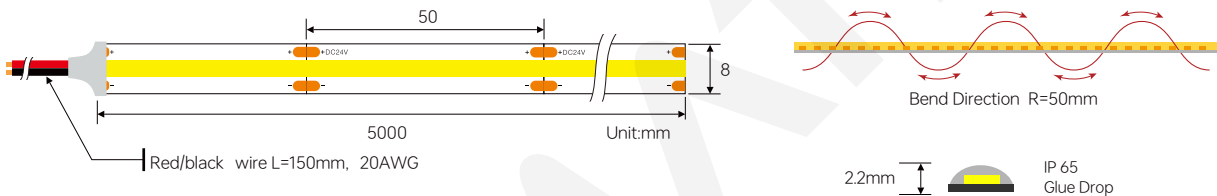
Drop Glue COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

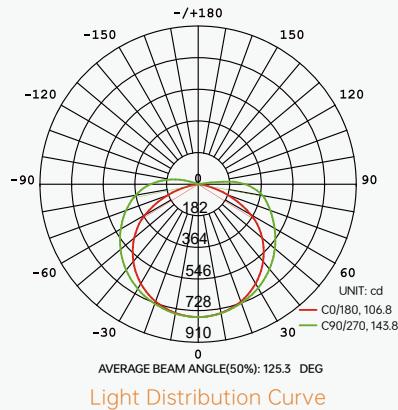


Product Specification

Model	RM-COBW480-24V8-GD
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
Finished Width	8mm
IP Grade	IP65 Glue Drop
Size	L5000*W8*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

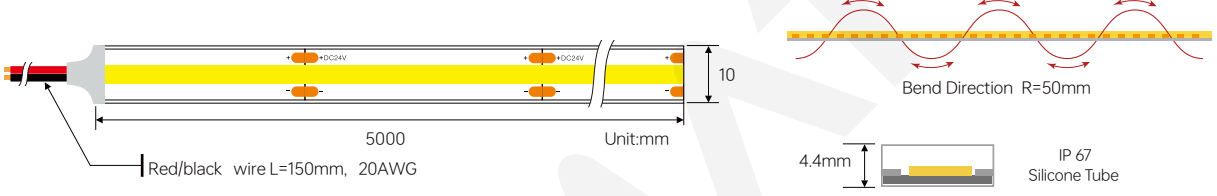
Silicone Tube COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

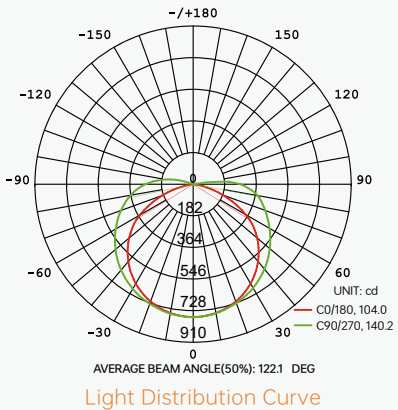


Product Specification

Model	RM-COBW480-24V10-ST
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
PCB Width	10mm
IP Grade	IP67 Silicone Tube
Size	L5000*W10*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



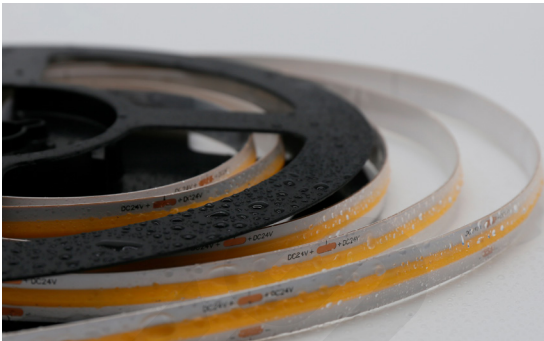
CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

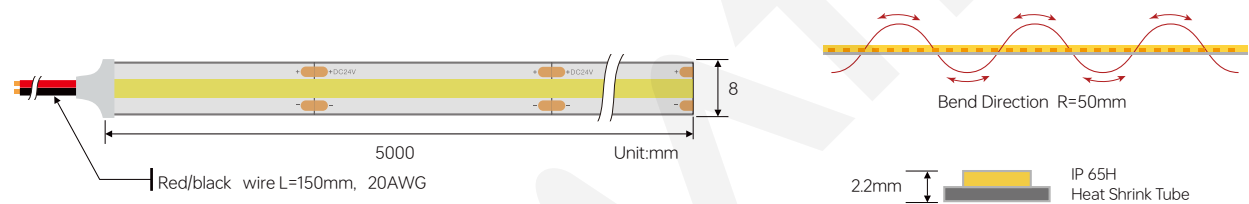
Heat Shrink Tube COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

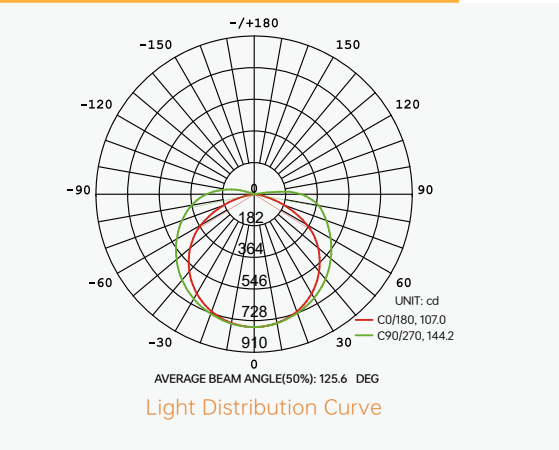


Product Specification

Model	RM-COBW480-24V8-HT
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
Finished Width	8mm
IP Grade	IP65 Heat Shrink Tube
Size	L5000*W8*H2.2mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

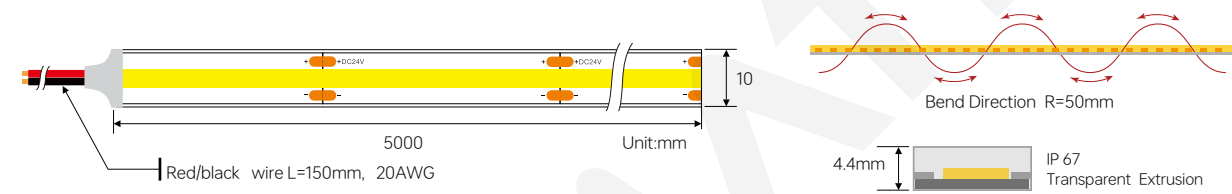
Transparent Extruded COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

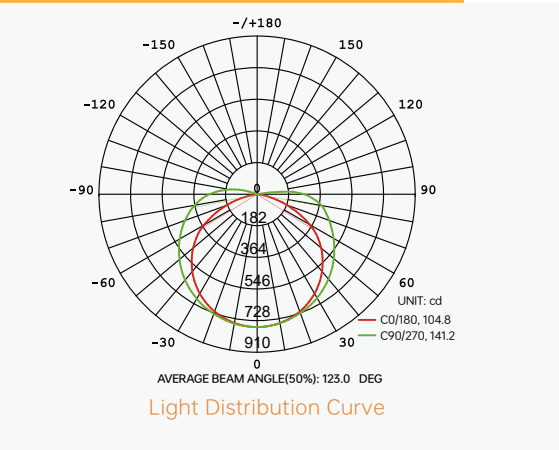


Product Specification

Model	RM-COBW480-24V10-E1
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
PCB Width	10mm
IP Grade	IP67 Transparent Extrusion
Size	L5000*W10*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



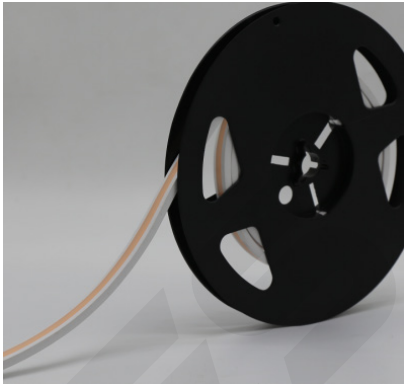
CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

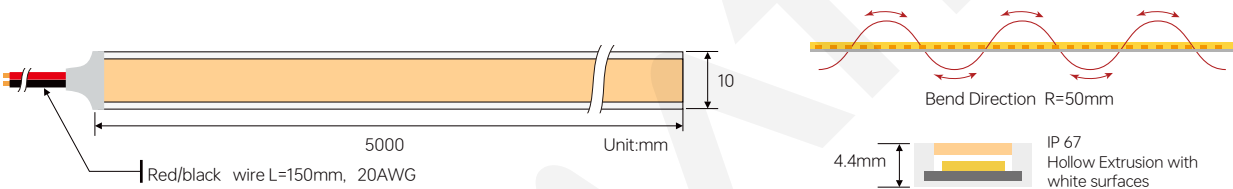
Tri-cover Extruded COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

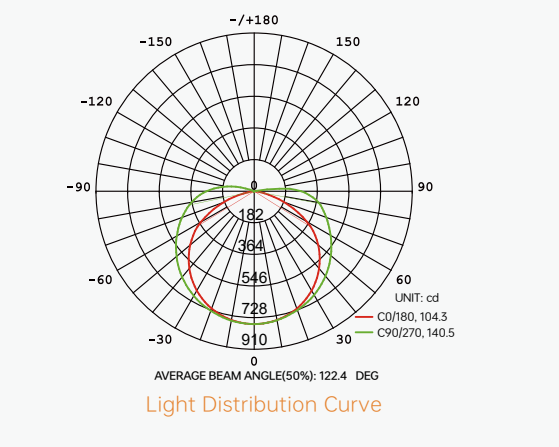


Product Specification

Model	RM-COBW480-24V10-E2
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
Finished Width	10mm
IP Grade	IP67 Hollow Extrusion with white surfaces
Size	L5000*W10*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

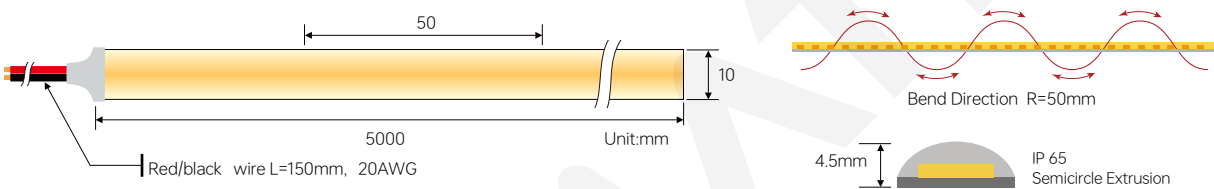
Semi-circle Extruded COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

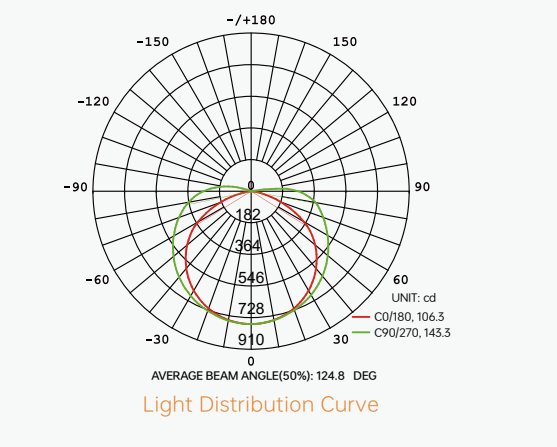


Product Specification

Model	RM-COBW480-24V10-E3
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
PCB Width	10mm
IP Grade	IP67 Semicircle Extrusion
Size	L5000*W10*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

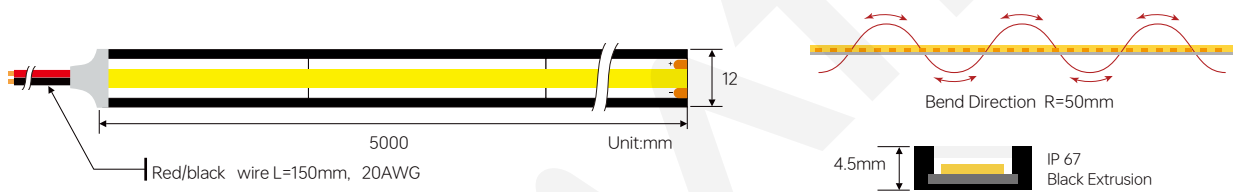
Black Extruded COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

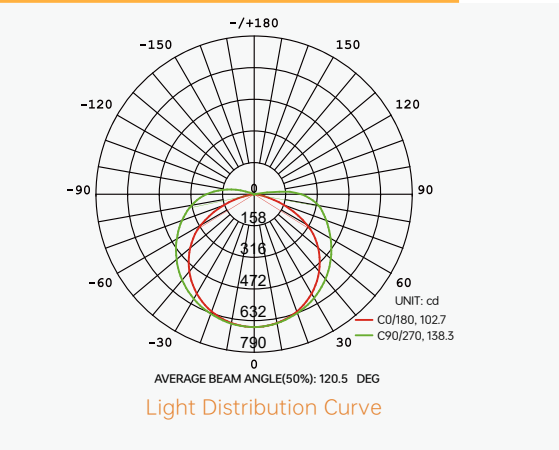


Product Specification

Model	RM-COBW480-24V12-E4
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
Finished Width	12mm
IP Grade	IP67 Black Extrusionn
Size	L5000*W12*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



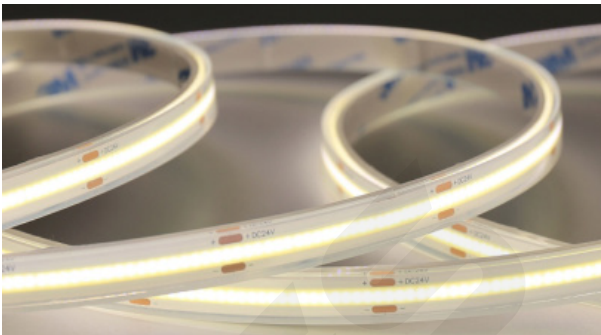
CCT	Power	Lumen	CV/CC
2700K	10W/M	720LM/M	CV
3000K	10W/M	740LM/M	CV
4000K	10W/M	800LM/M	CV
6000K	10W/M	790LM/M	CV

*CV: Constant Voltage, CC: Custant Current

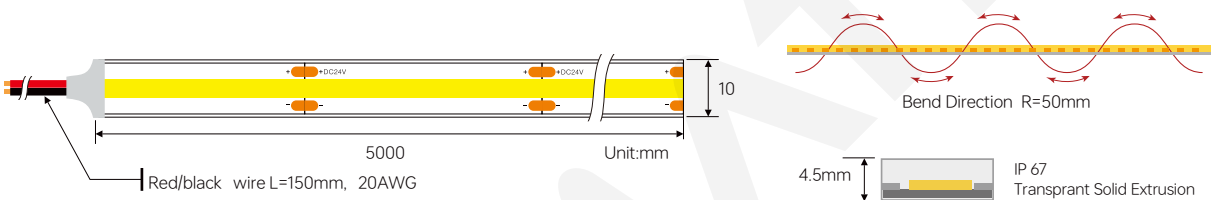
Transparent Solid Extruded COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

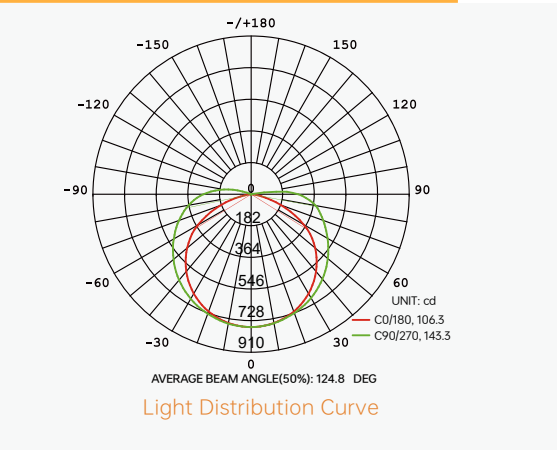


Product Specification

Model	RM-COBW480-24V10-E5
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
PCB Width	10mm
IP Grade	IP68 Transprant Solid Extrusion
Size	L5000*W10*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)

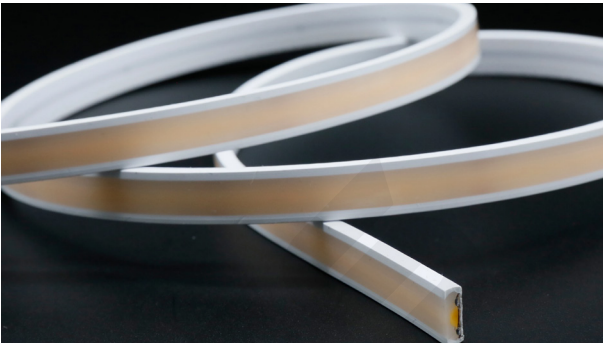


CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

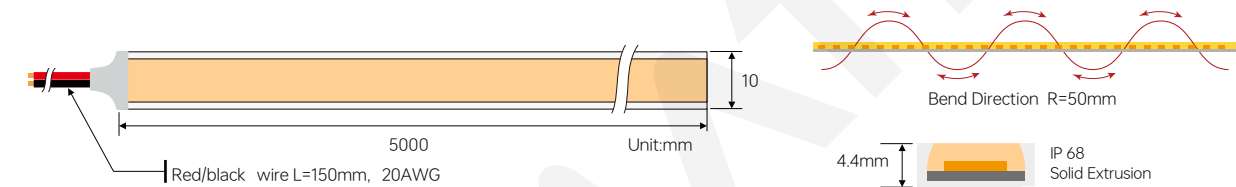
*CV: Constant Voltage, CC: Custant Current

Solid Extruded Neon COB Strip

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

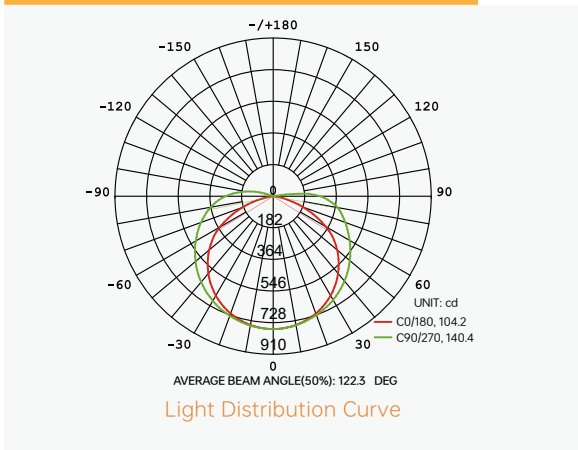


Product Specification

Model	RM-COBW480-24V10-E6
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
Finished Width	10mm
IP Grade	IP67 Solid Extrusion with white surfaces
Size	L5000*W10*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



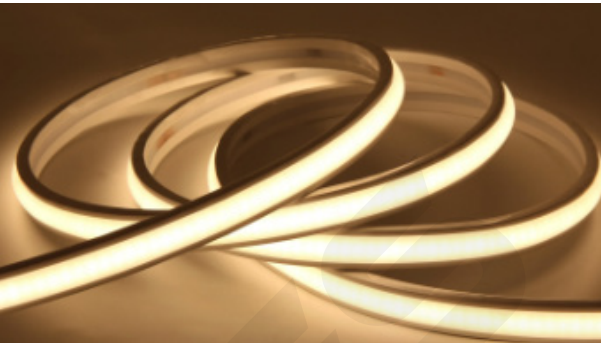
CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

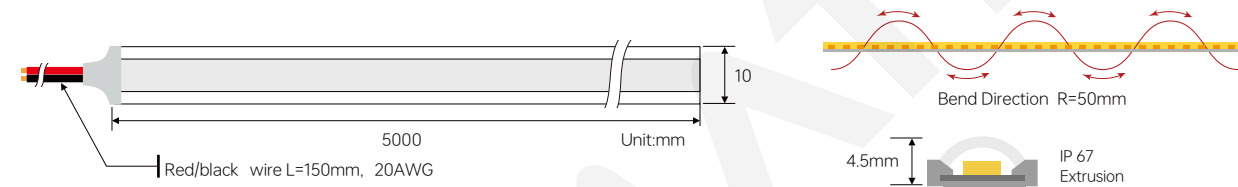
Extrusion COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

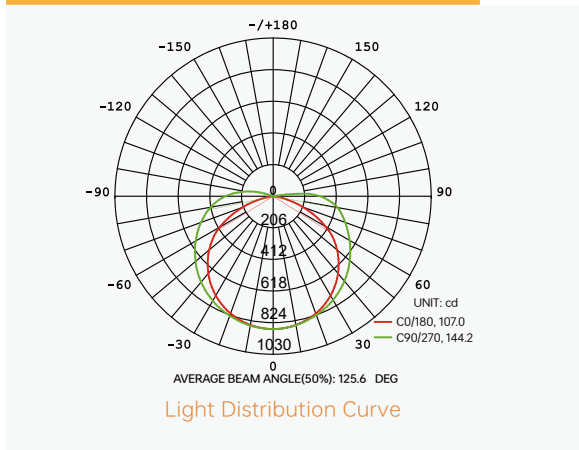


Product Specification

Model	RM-COBW480-24V10-E7
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
PCB Width	10mm
IP Grade	IP67 Extrusion
Size	L5000*W10*H4.5mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



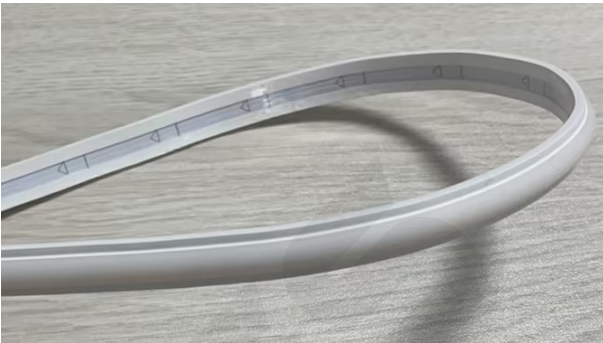
CCT	Power	Lumen	CV/CC
2700K	10W/M	940LM/M	CV
3000K	10W/M	980LM/M	CV
4000K	10W/M	1050LM/M	CV
6000K	10W/M	1030LM/M	CV

*CV: Constant Voltage, CC: Custant Current

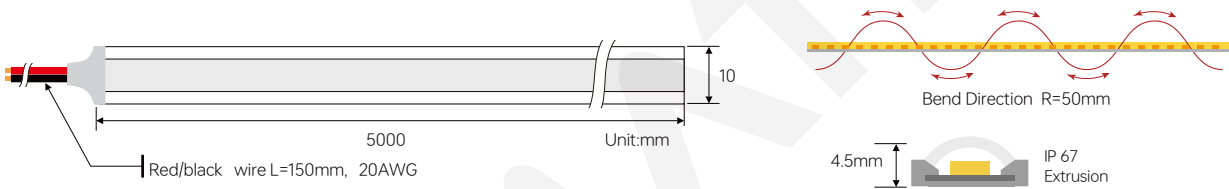
Extrusion COB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



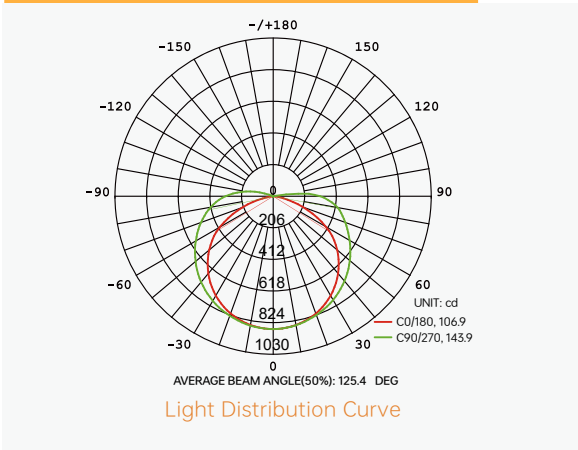
Dimensions & Waterproof



Product Specification

Model	RM-COBW480-24V10-E8
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	10W/m
Finished Width	10mm
IP Grade	IP67 Extrusion
Size	L5000*W10*H4.5mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector

CCT	Power	Lumen	CV/CC
2700K	10W/M	940LM/M	CV
3000K	10W/M	980LM/M	CV
4000K	10W/M	1050LM/M	CV
6000K	10W/M	1030LM/M	CV

*CV: Constant Voltage, CC: Custant Current

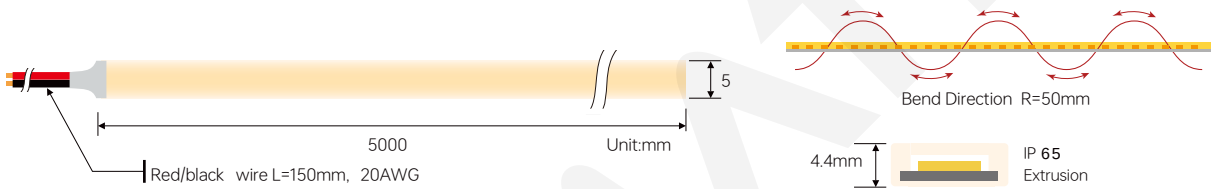
Extrusion SOB Strip



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



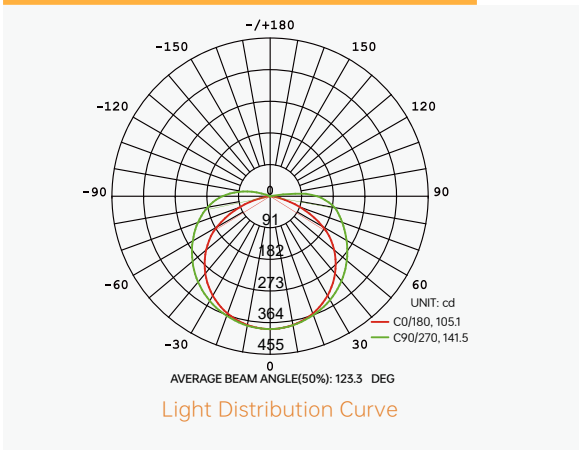
Dimensions & Waterproof



Product Specification

Model	RM-SOBW320-24V5-E9
LED QTY	320LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC24V
Power	5W/m
PCB Width	5mm
IP Grade	IP65 Extrusion
Size	L5000*W5*H3mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector

CCT	Power	Lumen	CV/CC
2700K	5W/M	420LM/M	CV
3000K	5W/M	430LM/M	CV
4000K	5W/M	460LM/M	CV
6000K	5W/M	455LM/M	CV

*CV: Constant Voltage, CC: Custant Current

High Voltage COB Strip



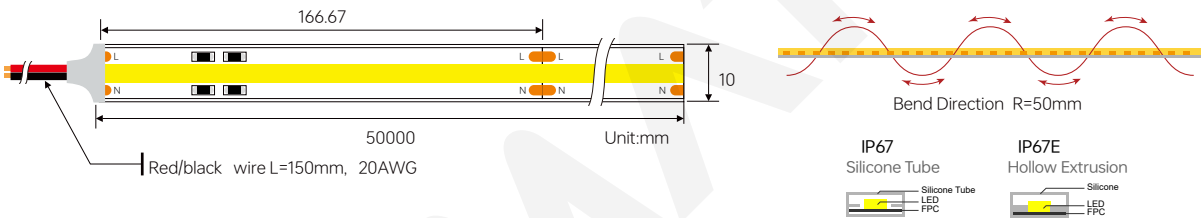
High Voltage COB Strip-288LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



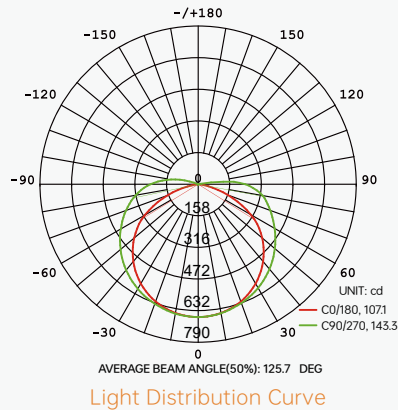
Dimensions & Waterproof



Product Specification

Model	RM-COBW288-110V10
LED QTY	288LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	AC 110V/AC 220V
Power	10W/m
Lumen	70-80lm/w, CRI>90
Finished Width	10mm
Cut length	166.67mm
Size	W10mm*L50M/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	10W/M	720LM/M	CV
3000K	10W/M	740LM/M	CV
4000K	10W/M	800LM/M	CV
6000K	10W/M	790LM/M	CV

*CV: Constant Voltage, CC: Custant Current

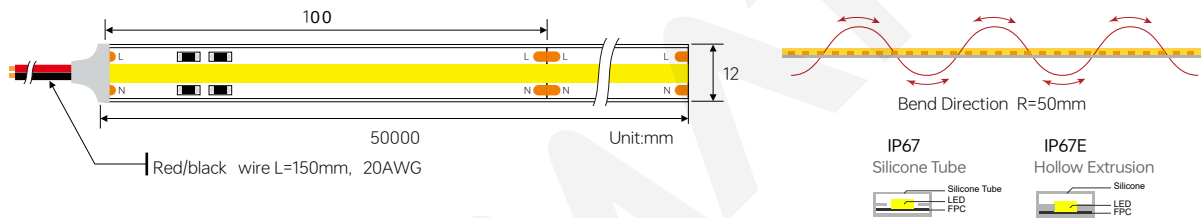
High Voltage COB Strip-400LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



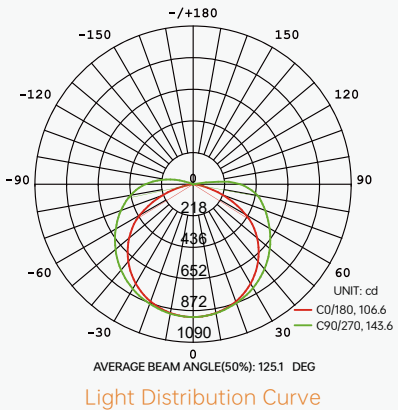
Dimensions & Waterproof



Product Specification

Model	RM-COBW400-110V12
LED QTY	400LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	AC 110V
Power	12W/m
Lumen	80-90lm/w, CRI>90
Finished Width	12mm
Cut length	100mm
Size	W12mm*L50M/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	12W/M	1010LM/M	CV
3000K	12W/M	1045LM/M	CV
4000K	12W/M	1100LM/M	CV
6000K	12W/M	1090LM/M	CV

*CV: Constant Voltage, CC: Custant Current

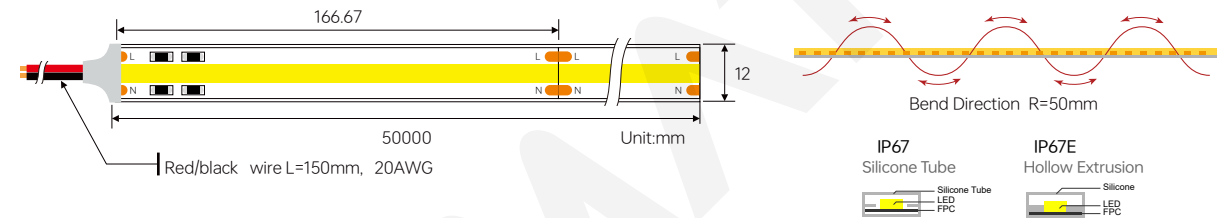
High Voltage COB Strip-420LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



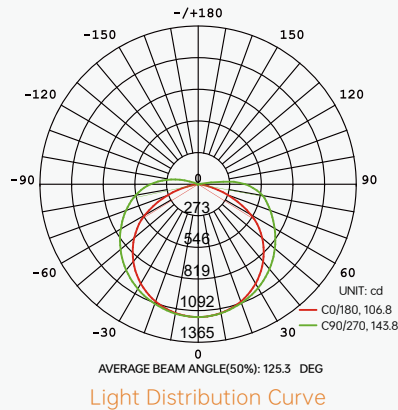
Dimensions & Waterproof



Product Specification

Model	RM-COBW420-110V12
LED QTY	420LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	AC 110V/AC 220V
Power	15W/m
Lumen	80-90lm/w, CRI>90
Finished Width	12mm
Cut length	166.67mm
Size	W12mm*L50M/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	15W/M	1260LM/M	CV
3000K	15W/M	1305LM/M	CV
4000K	15W/M	1380LM/M	CV
6000K	15W/M	1365LM/M	CV

*CV: Constant Voltage, CC: Custant Current

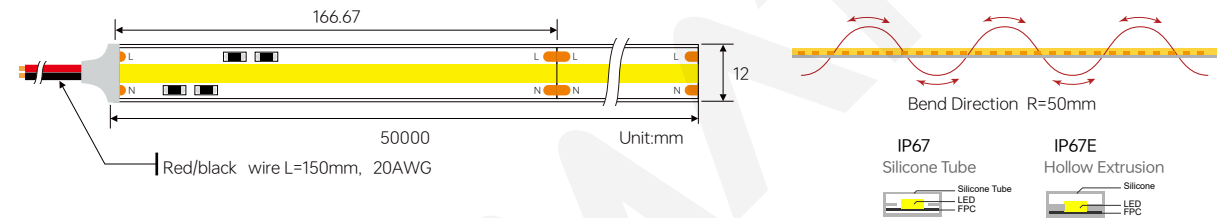
High Voltage COB Strip-432LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



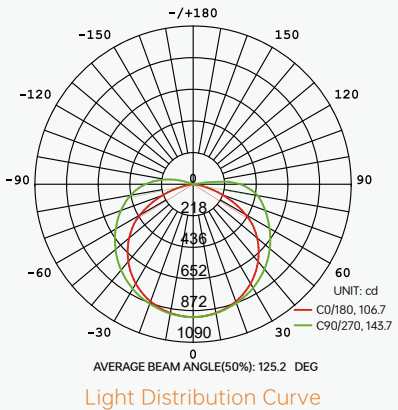
Dimensions & Waterproof



Product Specification

Model	RM-COBW432-220V12
LED QTY	432LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	AC 220V
Power	12W/m
Lumen	80-90lm/w, CRI>90
Finished Width	12mm
Cut length	166.67mm
Size	W12mm*L50M/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	12W/M	1010LM/M	CV
3000K	12W/M	1045LM/M	CV
4000K	12W/M	1100LM/M	CV
6000K	12W/M	1090LM/M	CV

*CV: Constant Voltage, CC: Custant Current

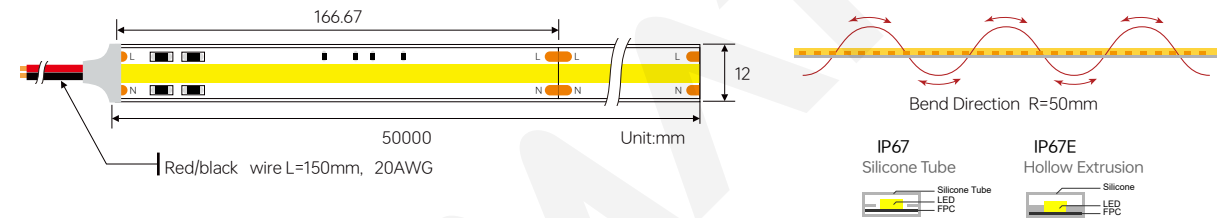
High Voltage COB Strip-480LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



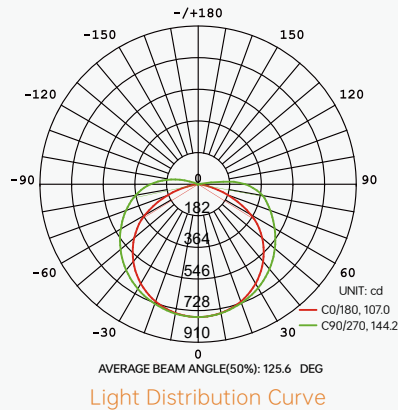
Dimensions & Waterproof



Product Specification

Model	RM-COBW480-110V12
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	AC 110V/AC 220V
Power	10-12W/m
Lumen	80-90lm/w, CRI>90
Finished Width	12mm
Cut length	100mm
Size	W12mm*L50M/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

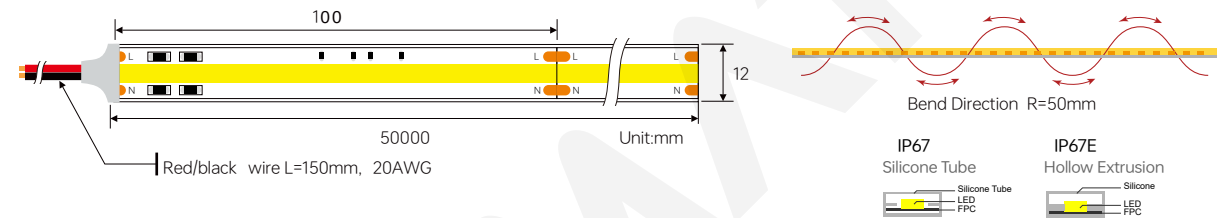
High Voltage COB Strip-600LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



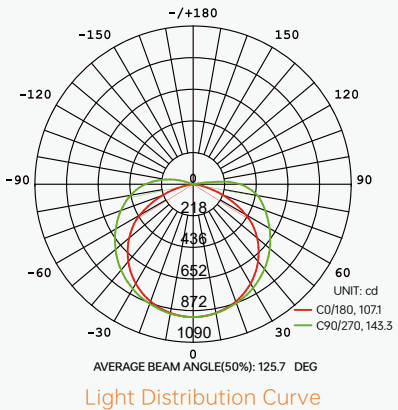
Dimensions & Waterproof



Product Specification

Model	RM-COBW600-110V12
LED QTY	600LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	AC 110V/AC 220V
Power	15W/m
Lumen	80-90lm/w, CRI>90
Finished Width	12mm
Cut length	100mm
Size	W12mm*L50M/roll

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	15W/M	1010LM/M	CV
3000K	15W/M	1045LM/M	CV
4000K	15W/M	1100LM/M	CV
6000K	15W/M	1090LM/M	CV

*CV: Constant Voltage, CC: Custant Current

2700K 3000K 4000K 6000K

0 VOLTAGE ONLY

>90 CRI

Dimmable

180° Beam angle

Cuttable

UL LISTED E846623

CE

RoHS

TUV

5 YEARS WARRANTY

50000 Hours Lifetime

LM80 Compliant

- | | | | | | |
|-----------------------------|-------------------|------------|----------|----------------------------|-------------------|
| 2700K 3000K 4000K 6000K | ONE
ON
ONLY | >90
CRI | Dimmable | 180°
Beam angle | Cuttable |
| c UL US
LISTED
E66823 | CE | RoHS | TMV | 50000
hours
Lifetime | LM80
Compliant |



Technical drawing of the cable assembly. The drawing shows a side view of the cable with dimensions: a length of 5000 mm, a diameter of 25 mm, and a thickness of 10 mm. The cable is labeled "Red/black wire L=150mm, 20AWG". A detail view shows the cable bent with a radius of 50 mm, labeled "Bend Direction R=50mm".



Model	RM-HSOBW336-24V10
LED QTY	336LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC24V
Power	15W/m
Lumen	100-120lm/w, RA>90
Finished Width	10mm
Cut length	25mm
Size	W10*L5000mm

A circular light distribution curve graph. The radial axis represents distance in meters (0 to 18), and the angular axis represents degrees (-180 to +180). Two curves are plotted: a red curve for C0/I80, 107.5 and a green curve for C90/I270, 144.9. The area between the curves is shaded gray. A legend indicates UNIT: cd.

Distance (m)	C0/I80, 107.5 (cd)	C90/I270, 144.9 (cd)
0	339	339
3	678	678
6	1017	1017
9	1356	1356
12	1695	1695
15	-	1695
18	-	1695

AVERAGE BEAM ANGLE(50%): 126.2 DEG

Light Distribution Curve

CCT	Power	Lumen	CV/CC
2700K	15W/M	1545LM/M	CV
3000K	15W/M	1605LM/M	CV
4000K	15W/M	1725LM/M	CV
6000K	15W/M	1695LM/M	CV



SHENZHEN RAYMATES ELECTRONIC CO., LTD

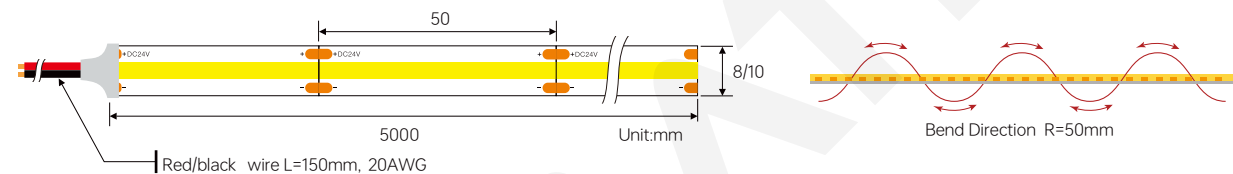
High Efficiency COB Strip-CV



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



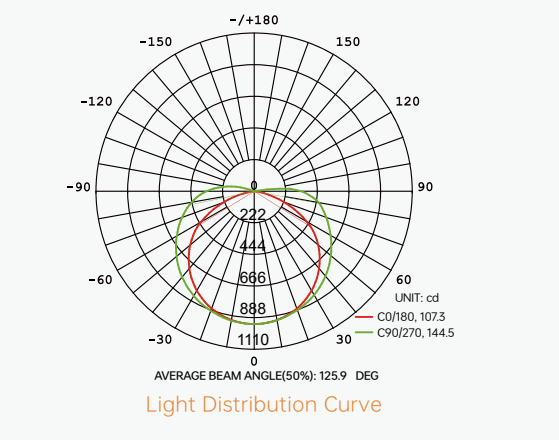
Dimensions & Waterproof



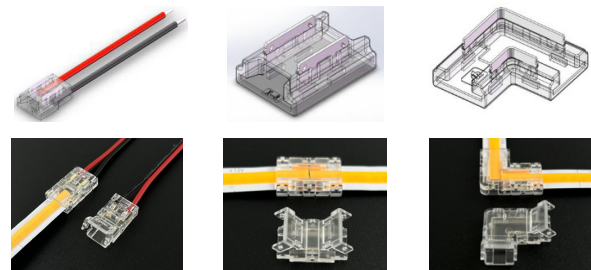
Product Specification

Model	RM-HCOBW480-24V8
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	9W/m(8mm), 12W/m(10mm)
Lumen	120-130lm/w, RA>90
PCB Width	8/10mm
Cut length	25mm(12V), 50mm(24V)
Size	W8/10*L5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	9W/M	1035LM/M	CV
3000K	9W/M	1060LM/M	CV
4000K	9W/M	1125LM/M	CV
6000K	9W/M	1110LM/M	CV

*CV: Constant Voltage, CC: Custant Current

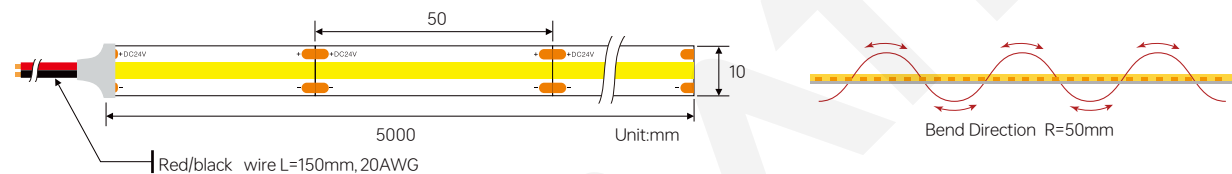
High Efficiency COB Strip - CC



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



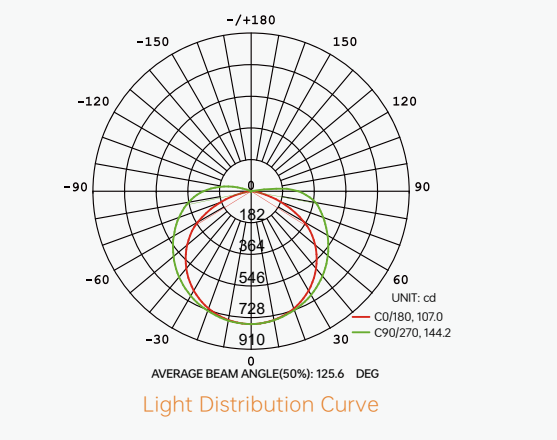
Dimensions & Waterproof



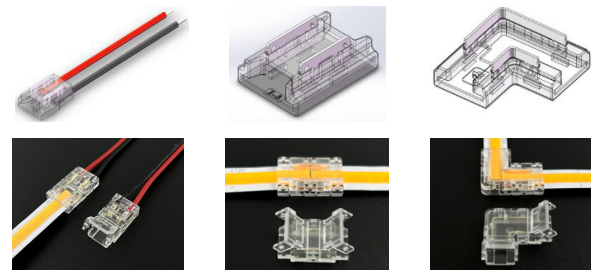
Product Specification

Model	RM-HCOBW480-24C10
LED QTY	480LEDs/m
CCT	2700K/3000K/4000K/6000K
Voltage	DC24V
Power	10W/m
Lumen	80-90lm/w, RA>90
Finished Width	10mm
Cut length	50mm
Size	W10*L5000/10000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CC
3000K	10W/M	870LM/M	CC
4000K	10W/M	920LM/M	CC
6000K	10W/M	910LM/M	CC

*CV: Constant Voltage, CC: Custant Current



Super Long COB Strip

3000K4000K6000K

ONE BIN ONLY

>90 CRI

Dimmable

180° Beamangle

Cuttable

UL LISTED E54823

CE

RoHS

TUV

5 YEARS

50000 hours Lifetime

LM80 Compliant

15M/roll COB Strip-384LEDs/m

RAYMATES

- Super long no drop design COB strip with one end power
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive

3000K4000K6000K

ONE BIN ONLY

>90 CRI

Dimmable

180° Beamangle

Cuttable

UL LISTED E54823

CE

RoHS

TUV

3 YEARS

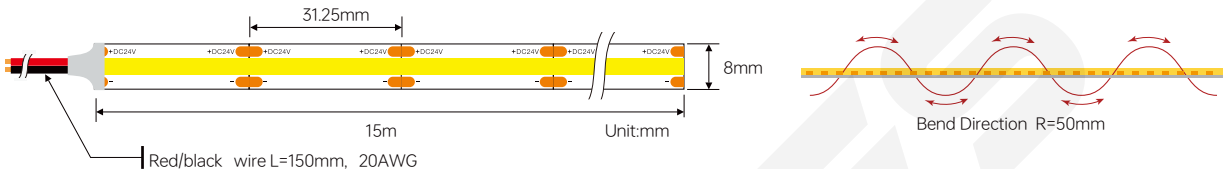
50000 hours Lifetime

LM80 Compliant



Super Long COB Strip

Dimensions & Waterproof



IP20 Non-waterproof

IP54 Glue Spray

IP65 Glue Drop

IP67H Heat Shrink Tube

IP67 Silicone Tube

LED FPC

Silicone LED FPC

Silicone LED FPC

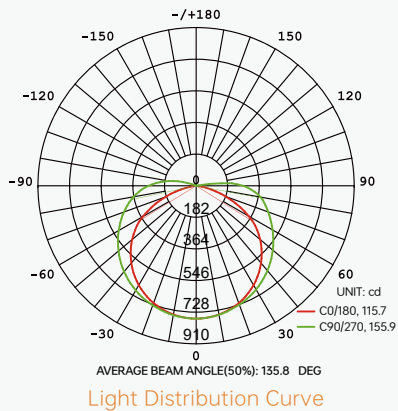
Heat shrink tube LED FPC

Silicone Tube LED FPC

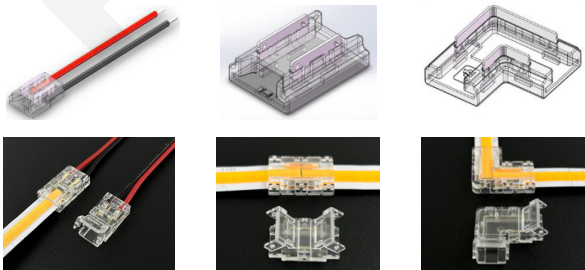
Product Specification

Model	RM-COBW384-24C8-15M
Feature	15M/roll
LED QTY	384LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	10W/m
Lumen	80-90lm/w, RA>90
PCB Width	8mm
Cut length	31.25mm
Size	W8*L15000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
2700K	10W/M	840LM/M	CV
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

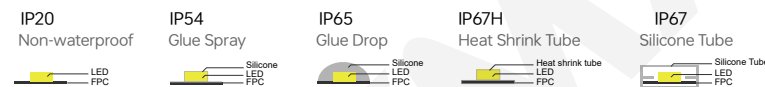
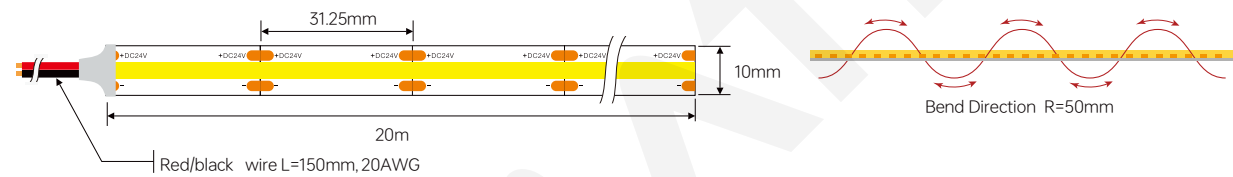
20M/roll COB Strip-384LEDs/m



- Super long no drop design COB strip with one end power
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



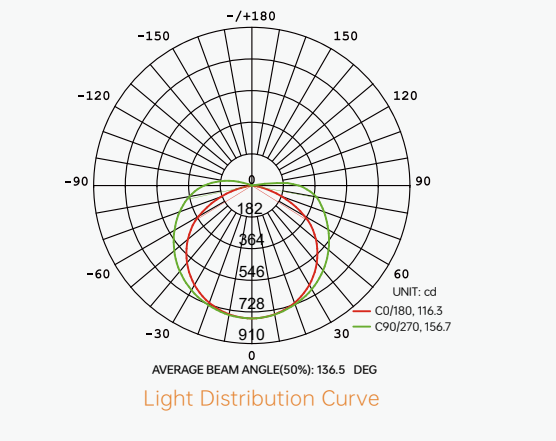
Dimensions & Waterproof



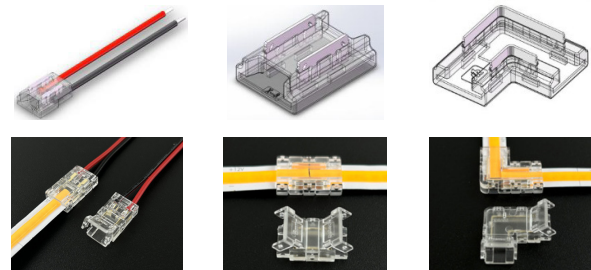
Product Specification

Model	RM-COBW384-24C10-20M
Feature	20M/roll
LED QTY	384LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	10W/m
Lumen	80-90lm/w, RA>90
PCB Width	10mm, 3OZ
Cut length	31.25mm
Size	W10*L20000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

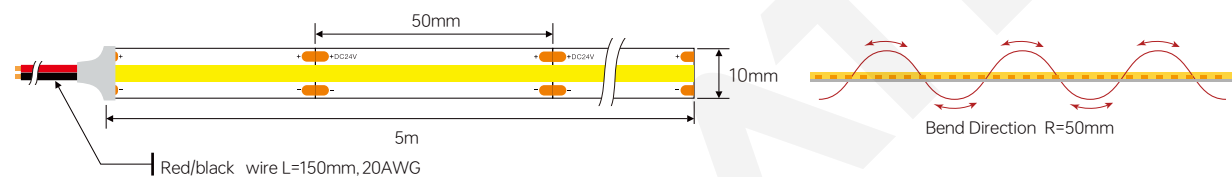
No Voltage Drop COB Strip-30M/roll



- Super long no drop design COB strip with one end power
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



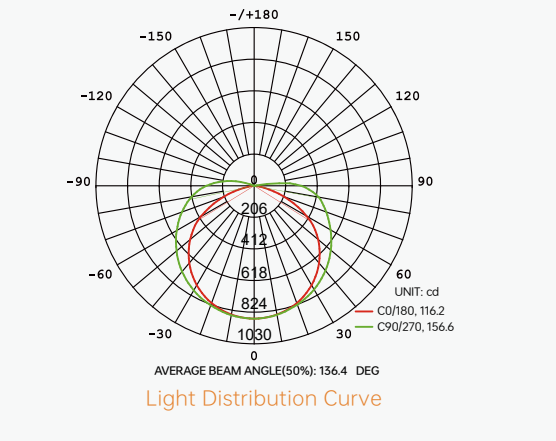
Dimensions & Waterproof



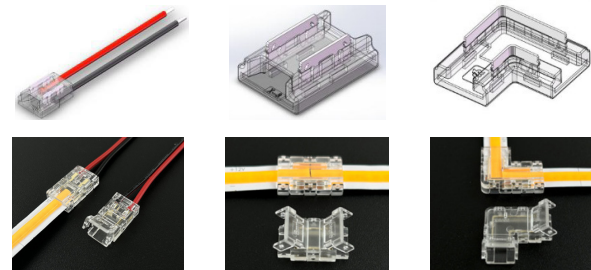
Product Specification

Model	RM-COBW480-48C10-30M
Feature	30M/roll, No Voltage Drop
LED QTY	480LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC48V
Power	10W/m
Lumen	90-110lm/w, RA>90
PCB Width	10mm
Cut length	50mm
Size	W10*L50000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



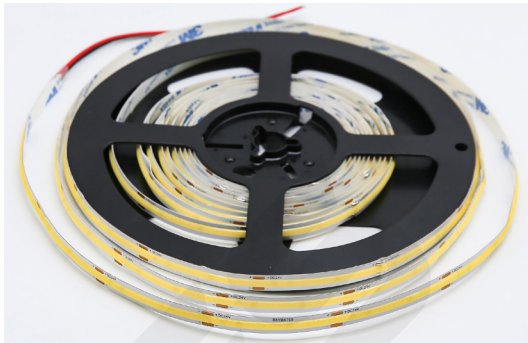
CCT	Power	Lumen	CV/CC
3000K	10W/M	980LM/M	CV
4000K	10W/M	1050LM/M	CV
6000K	10W/M	1030LM/M	CV

*CV: Constant Voltage, CC: Custant Current

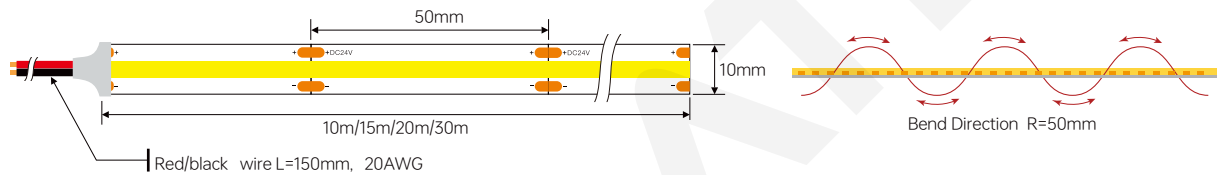
No Voltage Drop COB Strip



- Super long no drop design COB strip with one end power
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



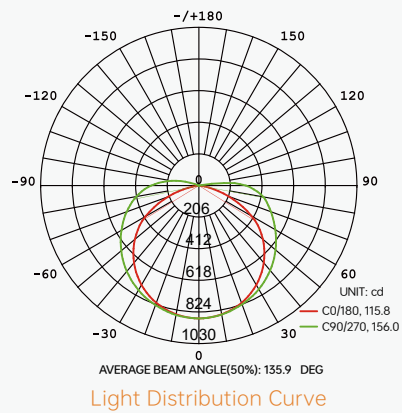
Dimensions & Waterproof



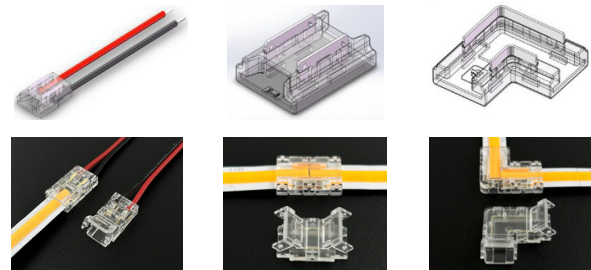
Product Specification

Model	RM-COBW480-24C10-10/15/20M
Feature	10/15/20M/roll, No Voltage Drop
LED QTY	480LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	10W/m
Lumen	90-110lm/w, RA>90
PCB Width	10mm, 3OZ
Cut length	50mm
Size	W10*L10000/15000/20000/30000/mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



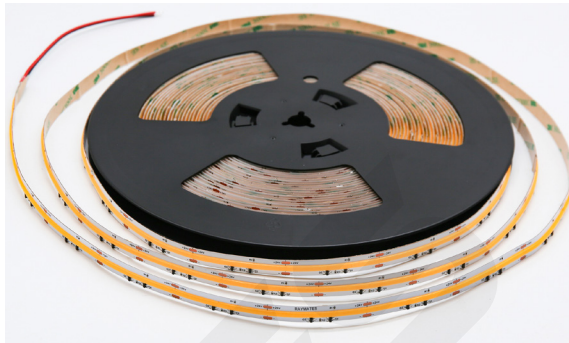
CCT	Power	Lumen	CV/CC
3000K	10W/M	980LM/M	CV
4000K	10W/M	1050LM/M	CV
6000K	10W/M	1030LM/M	CV

*CV: Constant Voltage, CC: Custant Current

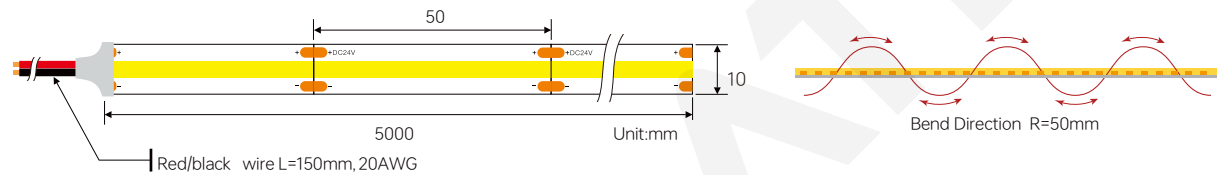
No Voltage Drop COB Strip-20M/roll



- Super long no drop design COB strip with one end power
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



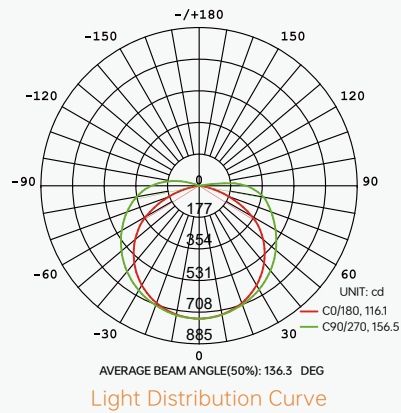
Dimensions & Waterproof



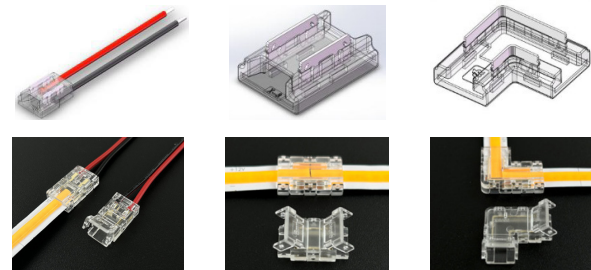
Product Specification

Model	RM-COBW540-24C10-20M
Feature	10/15/20M/roll, No Voltage
LED QTY	Drop 540LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	8.6W/m
Lumen	90-110lm/w, RA>90
PCB Width	10mm
Cut length	5.55mm
Size	W10*L20000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



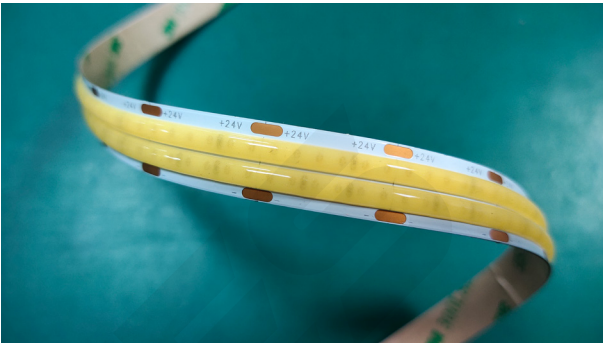
CCT	Power	Lumen	CV/CC
3000K	8.6W/M	840LM/M	CV
4000K	8.6W/M	905LM/M	CV
6000K	8.6W/M	885LM/M	CV

*CV: Constant Voltage, CC: Custant Current

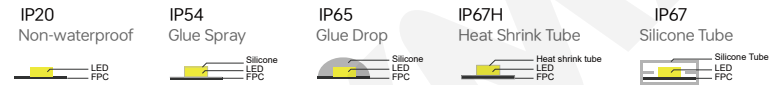
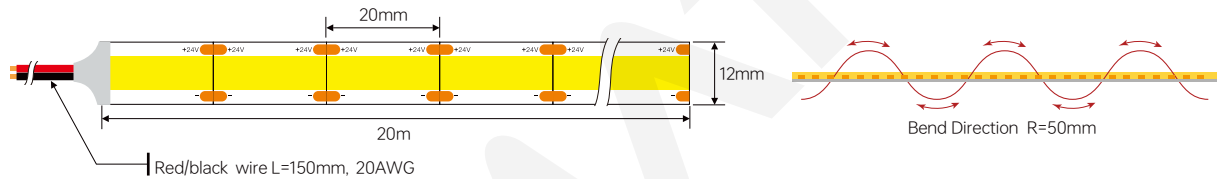
20M/roll COB Strip-600LEDs/m



- Super long no drop design COB strip with one end power
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



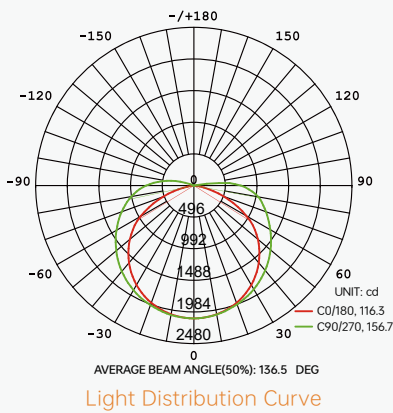
Dimensions & Waterproof



Product Specification

Model	RM-COBW600-24V12-20M
Feature	20M/roll
LED QTY	600LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	24W/m
Lumen	90-110lm/w, RA>90
PCB Width	12mm
Cut length	20mm
Size	W12*L20000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector

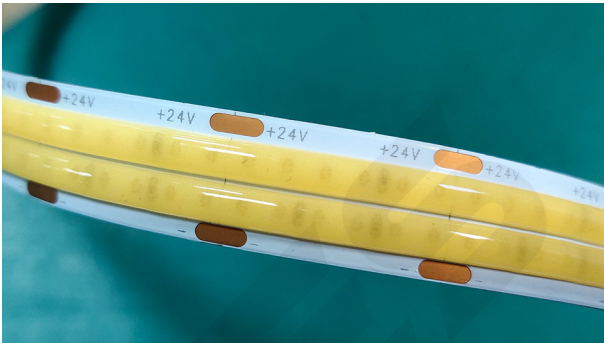
CCT	Power	Lumen	CV/CC
3000K	24W/M	2350LM/M	CV
4000K	24W/M	2520LM/M	CV
6000K	24W/M	2480LM/M	CV

*CV: Constant Voltage, CC: Custant Current

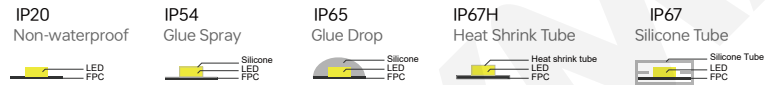
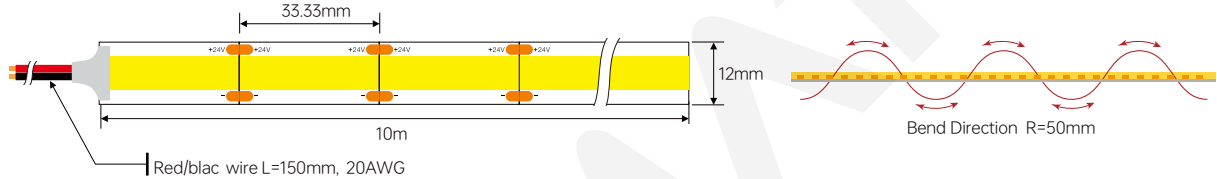
10M/roll COB Strip-960LEDs/m



- Super long no drop design COB strip with one end power
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



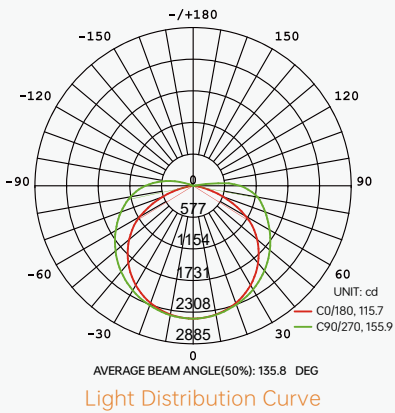
Dimensions & Waterproof



Product Specification

Model	RM-COBW960-24V12-10M
Feature	10M/roll
LED QTY	960LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	28W/m
Lumen	90-110lm/w, RA>90
PCB Width	12mm, 3OZ
Cut length	33.33mm
Size	W12*L10000mm

Polar Curve (Base on IP20 CRI >90 6000K)

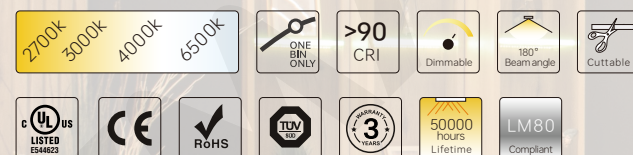


Connector

CCT	Power	Lumen	CV/CC
3000K	28W/M	2745LM/M	CV
4000K	28W/M	2940LM/M	CV
6000K	28W/M	2885LM/M	CV

*CV: Constant Voltage, CC: Custant Current

CCT Tunable COB Strip



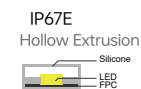
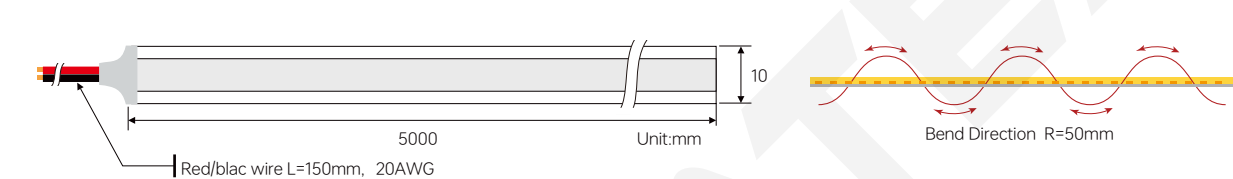
CCT Tunable SOB Strip-476LEDs/m

RAYMATES

- CCT Tunable COB strip, different color temperature combinations
- Self-encapsulated design offers optional 2700-6500K
- Light beam angle up to 180°
- High quality PCB, high thermal 3M adhesive
- 1BIN, SDCM≤3 to ensure color consistency



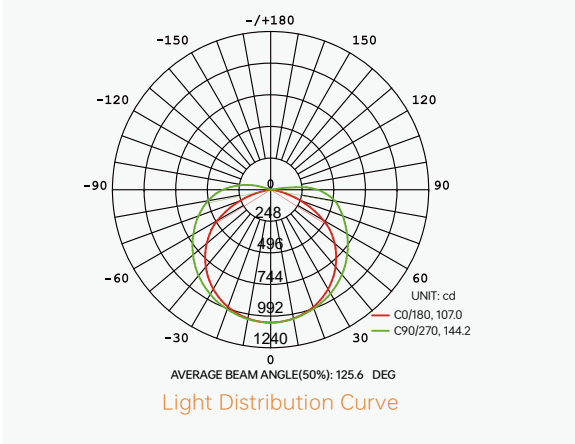
Dimensions & Waterproof



Product Specification

Model	RM-SCOBW476-24V12
LED QTY	476LEDs/m
CCT	1800+5000K any color match
Voltage	DC24V
Power	15W/m
Lumen	80-90lm/w, CRI>90
PCB Width	10mm
Cut length	29.14mm
Size	W12*H7mm

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
1800K	7.5W/M	550LM/M	CV
5000K	7.5W/M	690LM/M	CV
1800K+5000K	15W/M	1240LM/M	CV

*CV: Constant Voltage, CC: Custant Current

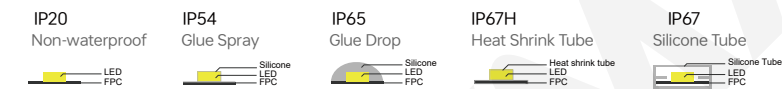
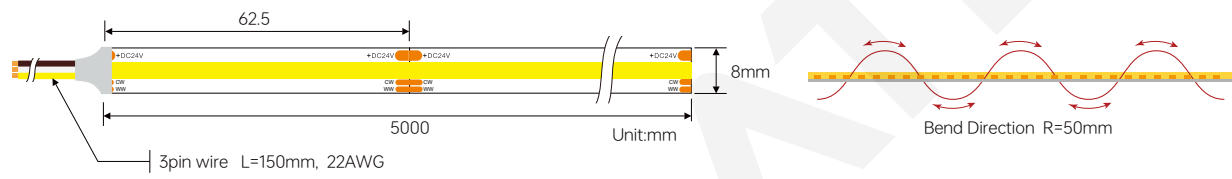
CCT Tunable COB Strip-512LEDs/m

RAYMATES

- CCT Tunable COB strip, different color temperature combinations
- Self-encapsulated design offers optional 2700-6500K
- Light beam angle up to 180°
- High quality PCB, high thermal 3M adhesive
- 1BIN, SDCM≤3 to ensure color consistency



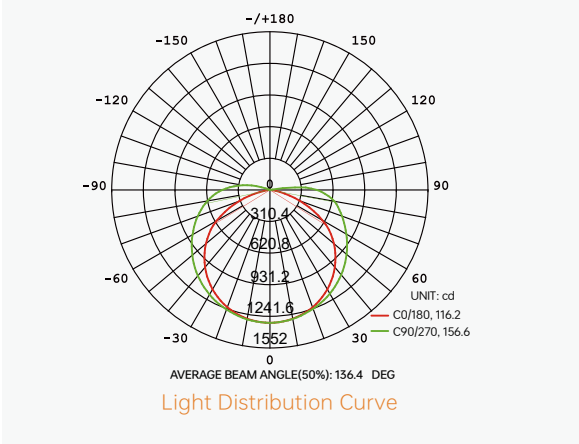
Dimensions & Waterproof



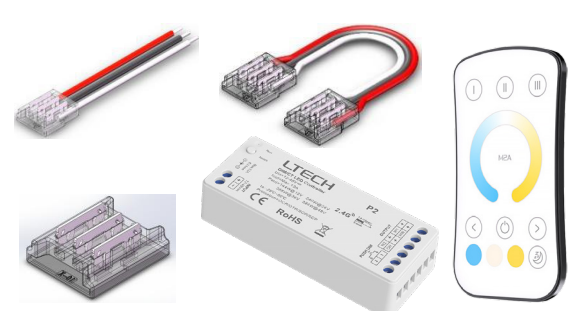
Product Specification

Model	RM-COBW512-24V8
LED QTY	512LEDs/m
CCT	2700+6500K
Voltage	DC12V/24V
Power	16W/m
Lumen	90-120lm/w, CRI>90
PCB Width	8mm
Cut length	62.5mm
Size	W8*L5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	8W/M	720LM/M	CV
6500K	8W/M	832LM/M	CV
2700K+6500K	16W/M	1552LM/M	CV

*CV: Constant Voltage, CC: Custant Current

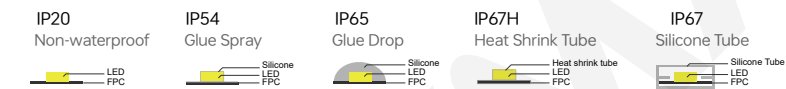
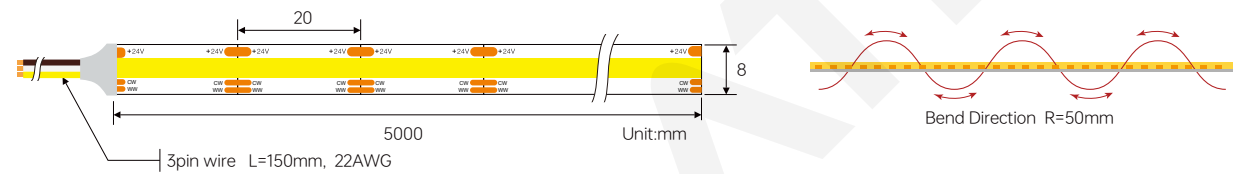
CCT Tunable COB Strip-600LEDs/m

RAYMATES

- CCT Tunable COB strip, different color temperature combinations
- Self-encapsulated design offers optional 2700-6500K
- Light beam angle up to 180°
- High quality PCB, high thermal 3M adhesive
- 1BIN, SDCM≤3 to ensure color consistency



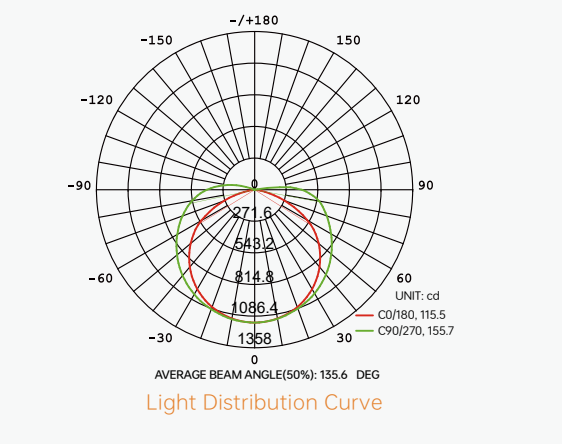
Dimensions & Waterproof



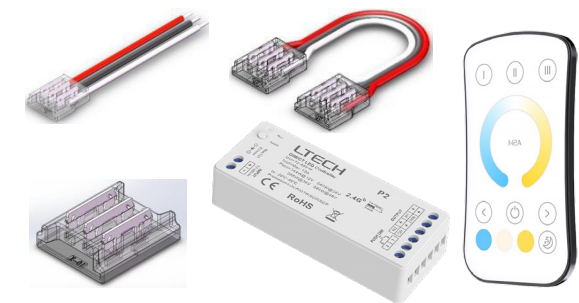
Product Specification

Model	RM-COBDW600-24V5/8
LED QTY	600LEDs/m
CCT	2700+6500K
Voltage	DC12V/DC24V
Power	7+7W/m
Lumen	90-120lm/w, CRI>90
PCB Width	5/8mm
Cut length	20mm
Size	W5/8*L5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	7W/M	630LM/M	CV
6500K	7W/M	728LM/M	CV
2700K+6500K	14W/M	1358LM/M	CV

*CV: Constant Voltage, CC: Custant Current

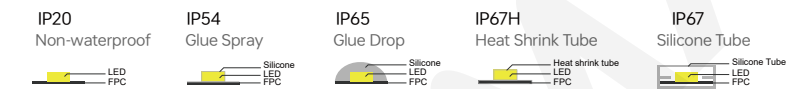
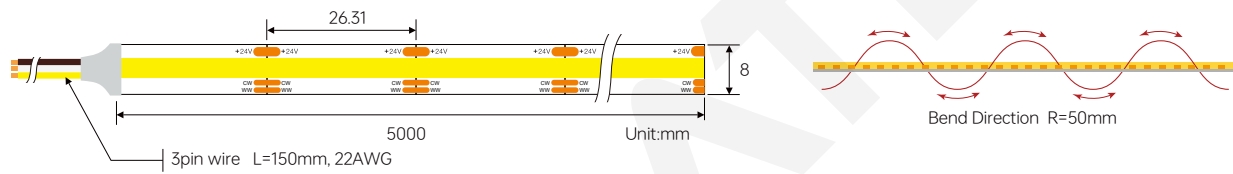
CCT Tunable COB Strip-608LEDs/m

RAYMATES

- CCT Tunable COB strip, different color temperature combinations
- Self-encapsulated design offers optional 2700-6500K
- Light beam angle up to 180°
- High quality PCB, high thermal 3M adhesive
- 1BIN, SDCM≤3 to ensure color consistency



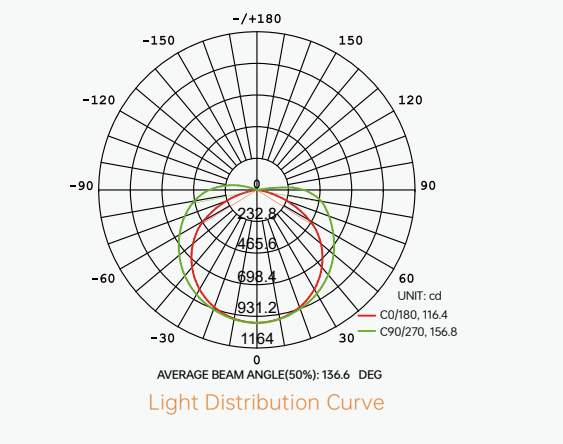
Dimensions & Waterproof



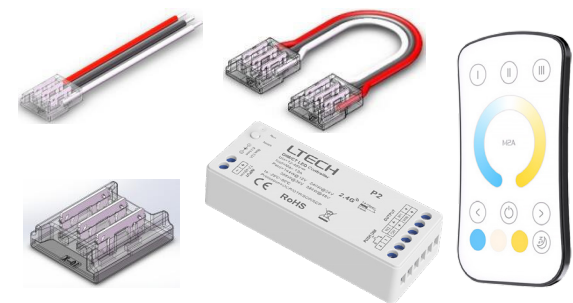
Product Specification

Model	RM-COBDW608-24V5/8
LED QTY	608LEDs/m
CCT	2700+6500K
Voltage	DC12V/24
Power	6+6W/m
Lumen	90-120lm/W, CRI>90
PCB Width	5/8mm
Cut length	13.15mm(12V) / 26.31mm(24V)
Size	W5/8*L5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	6W/M	540LM/M	CV
6500K	6W/M	624LM/M	CV
2700K+6500K	12W/M	1164LM/M	CV

*CV: Constant Voltage, CC: Custant Current

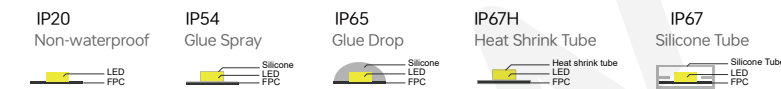
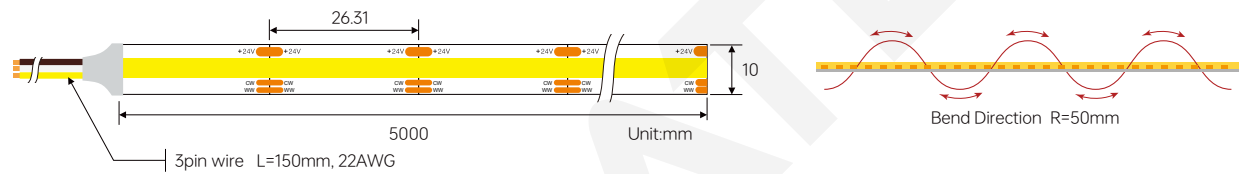
CCT Tunable COB Strip-608LEDs/m

RAYMATES

- CCT Tunable COB strip, different color temperature combinations
- Self-encapsulated design offers optional 2700-6500K
- Light beam angle up to 180°
- High quality PCB, high thermal 3M adhesive
- 1BIN, SDCM≤3 to ensure color consistency



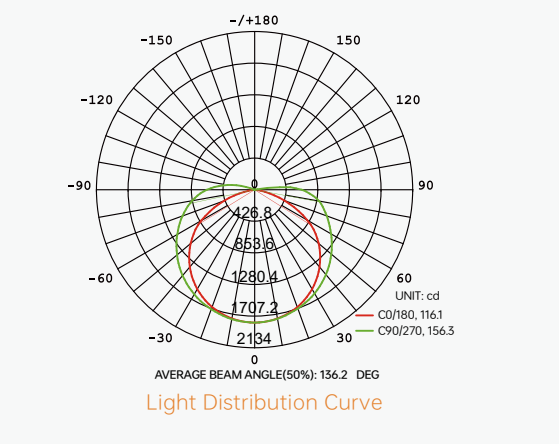
Dimensions & Waterproof



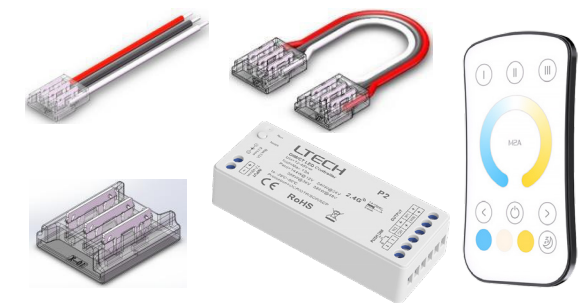
Product Specification

Model	RM-COBDW608-24V10
LED QTY	608LEDs/m
CCT	2700+6500K
Voltage	DC12V / DC24V
Power	11+11W/M
Lumen	90-120lm/W, CRI>90
PCB Width	10mm
Cut length	13.15mm(12V) / 26.31mm(24V)
Size	W10*L5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	11W/M	990LM/M	CV
6500K	11W/M	1144LM/M	CV
2700K+6500K	22W/M	2134LM/M	CV

*CV: Constant Voltage, CC: Custant Current

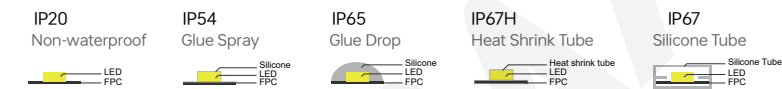
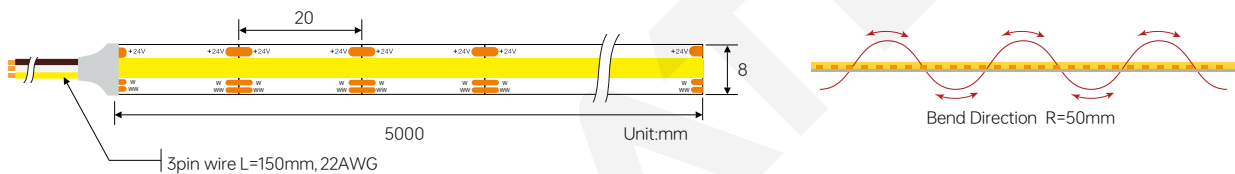
CCT Tunable COB Strip-624LEDs/m

RAYMATES

- CCT Tunable COB strip, different color temperature combinations
- Self-encapsulated design offers optional 2700-6500K
- Light beam angle up to 180°
- High quality PCB, high thermal 3M adhesive
- 1BIN, SDCM≤3 to ensure color consistency



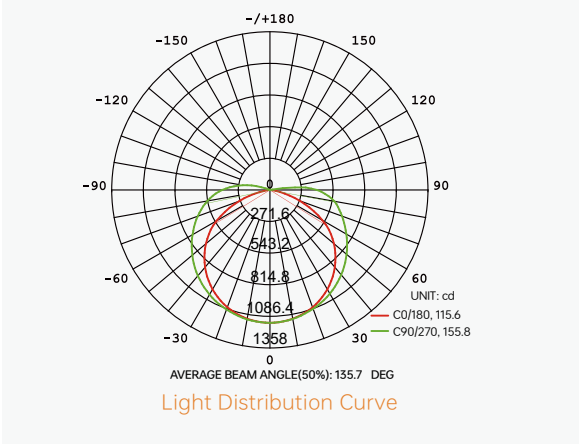
Dimensions & Waterproof



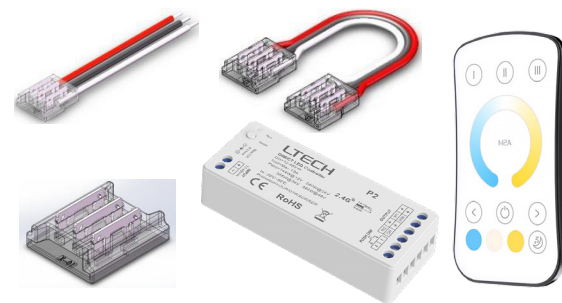
Product Specification

Model	RM-COBDW624-24V8
LED QTY	624LEDs/m
CCT	2700+6500K
Voltage	DC24V
Power	7+7W/m
Lumen	90-120lm/W, CRI>90
PCB Width	8/10mm
Cut length	19.26mm
Size	W10*L5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	7W/M	630LM/M	CV
6500K	7W/M	728LM/M	CV
2700K+6500K	14W/M	1358LM/M	CV

*CV: Constant Voltage, CC: Custant Current

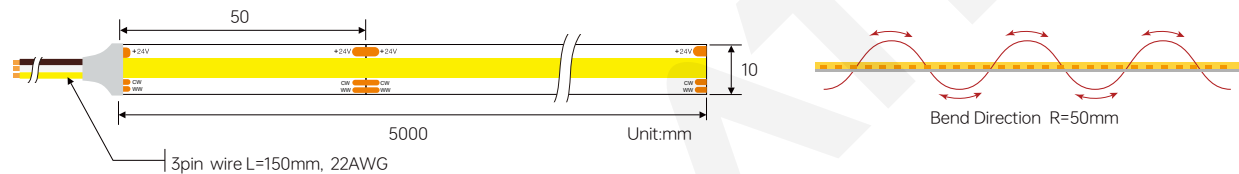
CCT Tunable COB Strip-640LEDs/m

RAYMATES

- Tunable LED strip, different color temperature combinations
- BSelf-encapsulated design offers optional 2700-6000K
- Light beam angle up to 180°
- High quality PCB, high thermal 3M adhesive
- 1BIN, SDCM≤3 to ensure color consistency



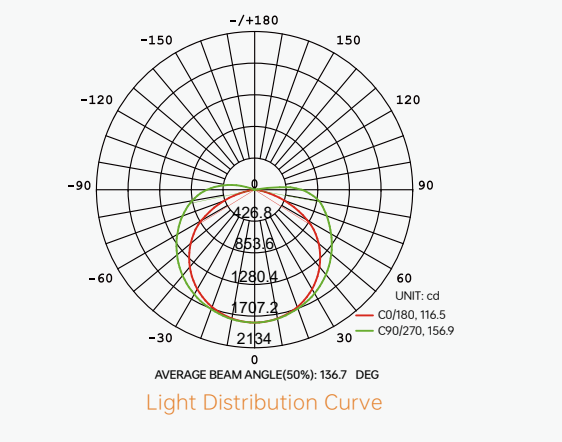
Dimensions & Waterproof



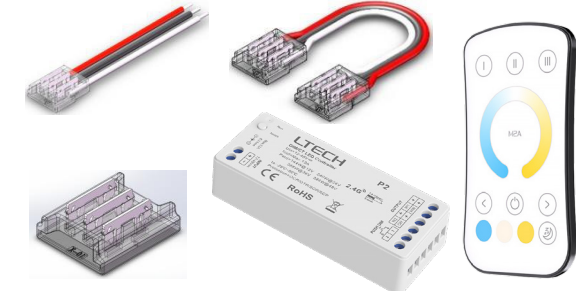
Product Specification

Model	RM-COBDW640-24V10
LED QTY	640LEDs/m
CCT	2700+6500K
Voltage	DC24V
Power	14/22W/m
Lumen	90-120lm/W, CRI>90
PCB Width	10mm
Cut length	50mm
Size	W10*L5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Accessories



CCT	Power	Lumen	CV/CC
2700K	11W/M	990LM/M	CV
6500K	11W/M	1144LM/M	CV
2700K+6500K	22W/M	2134LM/M	CV

*CV: Constant Voltage, CC: Custant Current

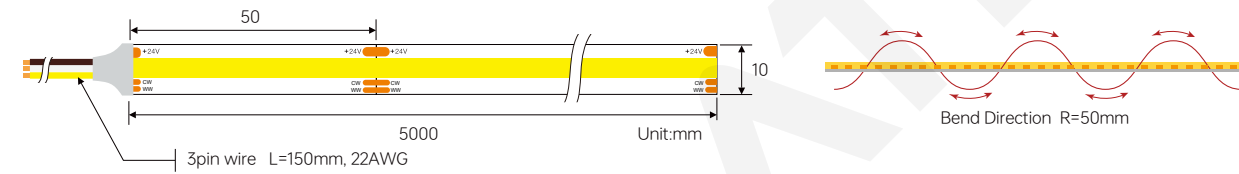
CCT Tunable COB Strip-840LEDs/m

RAYMATES

- Tunable COB strip, different color temperature combinations
- BSelf-encapsulated design offers optional 2700-6500K
- Light beam angle up to 180°
- High quality PCB, high thermal 3M adhesive
- 1BIN, SDCM≤3 to ensure color consistency



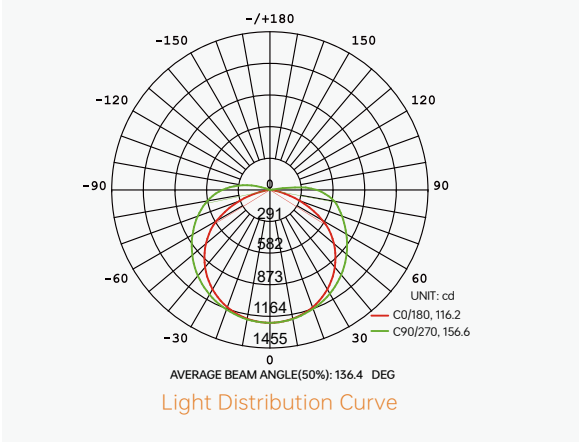
Dimensions & Waterproof



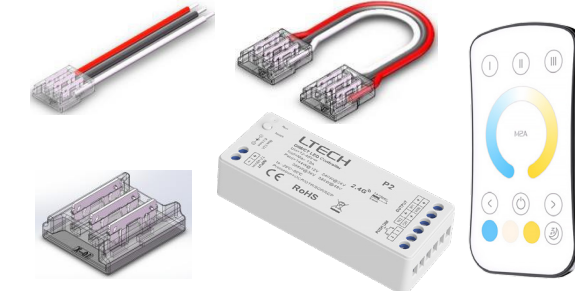
Product Specification

Model	RM-COBDW840-24V10
LED QTY	840L EDs/m
CCT	2700K+6500K
Voltage	DC24V
Power	15/22W/m
Lumen	90-120lm/w, CRI>90
PCB Width	10mm
Cut length	50mm
Size	W10*L5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



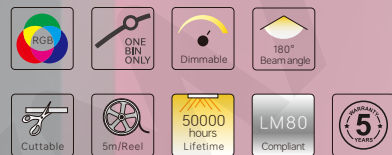
Accessories



CCT	Power	Lumen	CV/CC
2700K	7.5W/M	675LM/M	CV
6500K	7.5W/M	780LM/M	CV
2700K+6500K	7.5W/M	1455LM/M	CV

*CV: Constant Voltage, CC: Custant Current

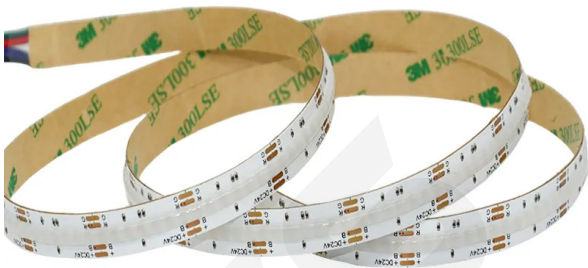
RGB COB Strip



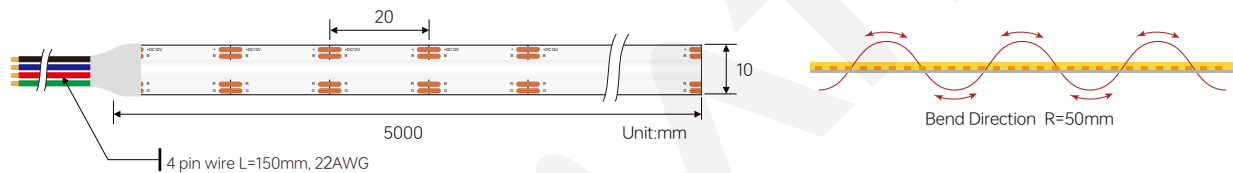
RGB COB Strip-450LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



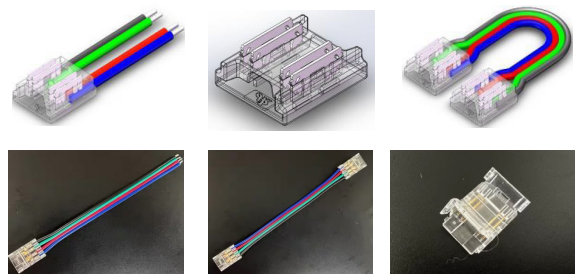
Dimensions & Waterproof



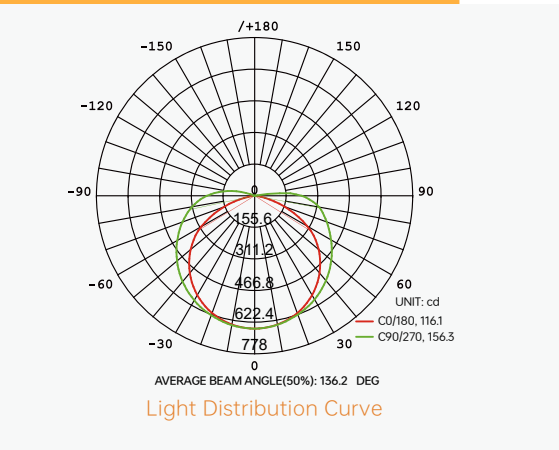
Product Specification

Model	RM-COBRGB450-12V10
LED QTY	450LEDs/m
CCT	RGB
Voltage	DC12V
Power	15W/m
PCB Width	10mm
Cutting	20mm
Size	W10*L5000mm

Connector



Polar Curve



Color	Power	Lumen	CV/CC
R	5W/M	127LM/M	CV
G	5W/M	580LM/M	CV
B	5W/M	70LM/M	CV
RGB	15W/M	778LM/M	CV

*CV: Constant Voltage, CC: Custant Current

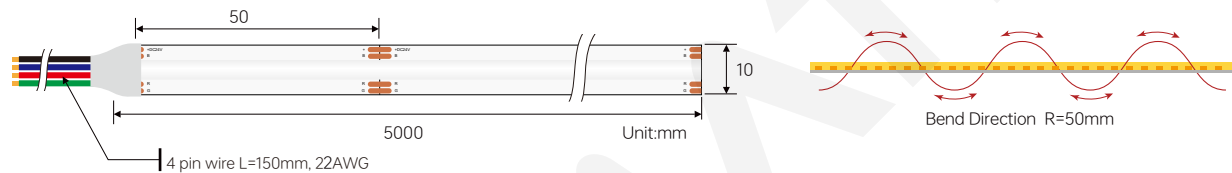
RGB COB Strip-480LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



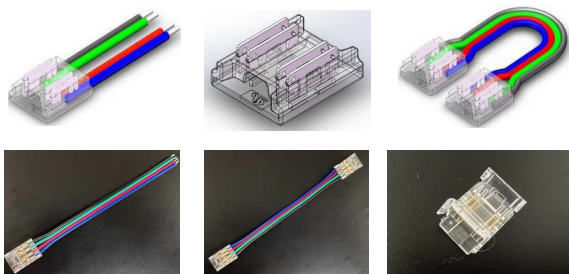
Dimensions & Waterproof



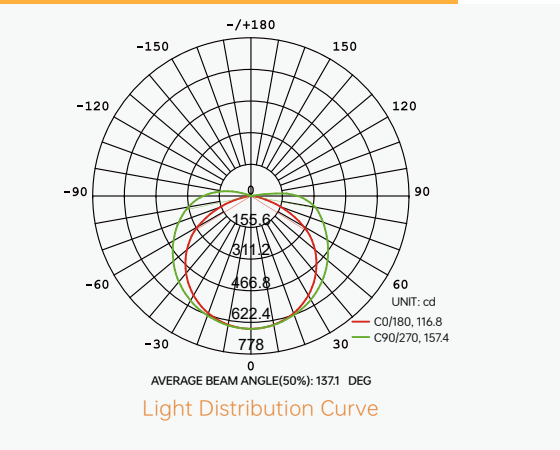
Product Specification

Model	RM-COBRGB480-24V10
LED QTY	480LEDs/m
CCT	RGB
Voltage	DC24V
Power	15W/m
PCB Width	10mm
Cutting	50mm
Size	W10*L5000mm

Connector



Polar Curve



Color	Power	Lumen	CV/CC
R	5W/M	127LM/M	CV
G	5W/M	580LM/M	CV
B	5W/M	70LM/M	CV
RGB	15W/M	778LM/M	CV

*CV: Constant Voltage, CC: Custant Current

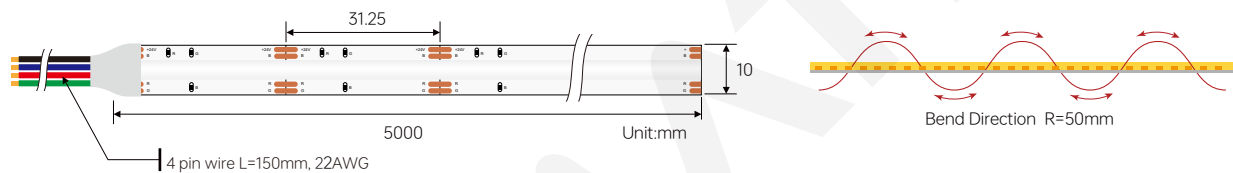
RGB COB Strip-576LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



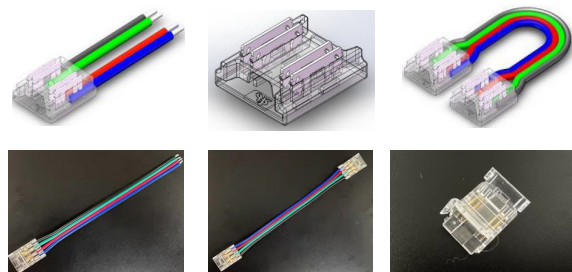
Dimensions & Waterproof



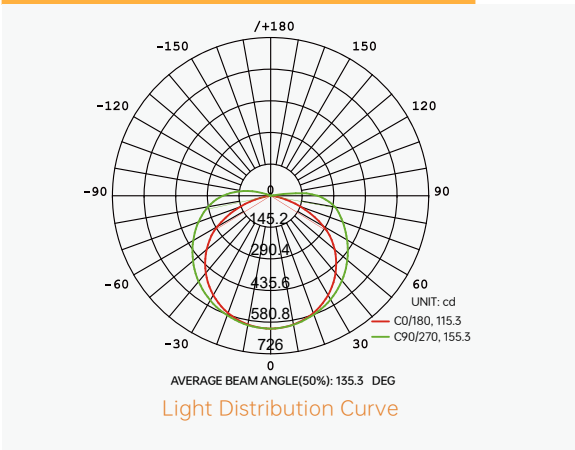
Product Specification

Model	RM-COBRGB576-24V10
LED QTY	576LEDs/m
CCT	RGB
Voltage	DC24V
Power	14W/m
PCB Width	10mm
Cutting	31.25mm
Size	W10*L5000mm

Connector



Polar Curve



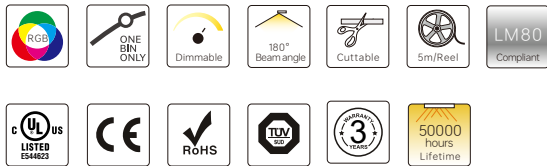
Color	Power	Lumen	CV/CC
R	4.6W/M	119LM/M	CV
G	4.6W/M	541LM/M	CV
B	4.6W/M	66LM/M	CV
RGB	14W/M	726LM/M	CV

*CV: Constant Voltage, CC: Custant Current

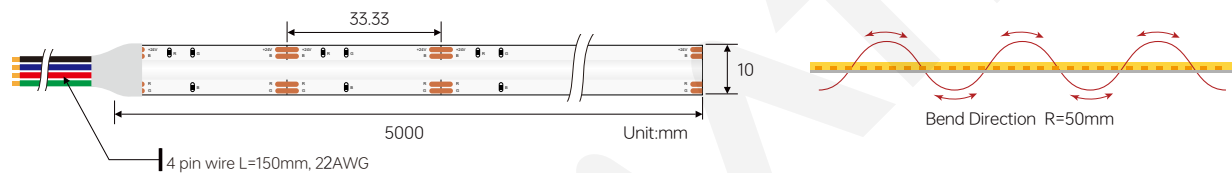
RGB COB Strip-630LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



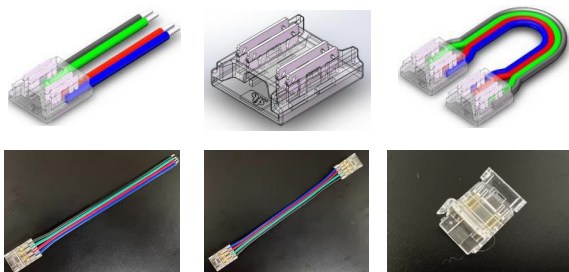
Dimensions & Waterproof



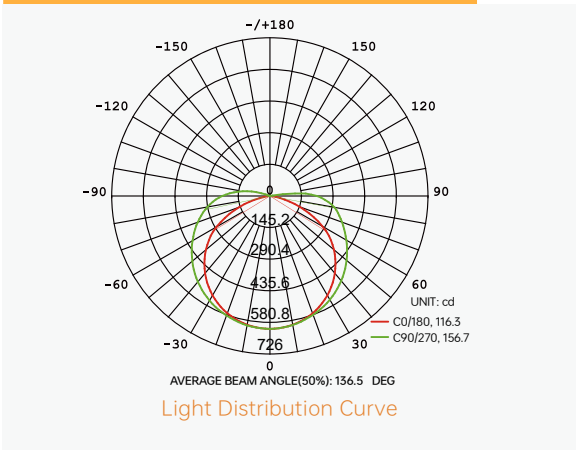
Product Specification

Model	RM-COBRGB630-24V10
LED QTY	630LEDs/m
CCT	RGB
Voltage	DC12V/DC24V
Power	14W/m
PCB Width	10mm
Cutting	14.29mm(12V), 33.33mm(24V)
Size	W10*L5000mm

Connector



Polar Curve



Color	Power	Lumen	CV/CC
R	4.6W/M	119LM/M	CV
G	4.6W/M	541LM/M	CV
B	4.6W/M	66LM/M	CV
RGB	14W/M	726LM/M	CV

*CV: Constant Voltage, CC: Custant Current

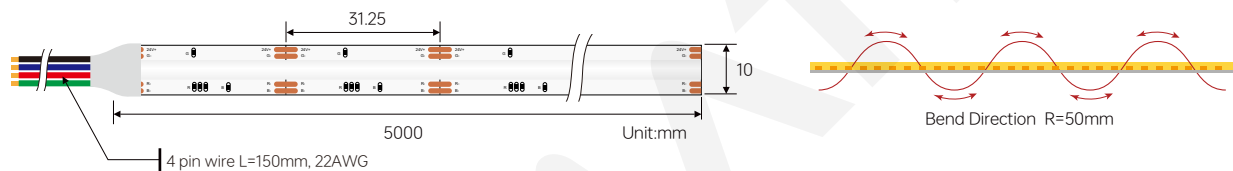
RGB COB Strip-672LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



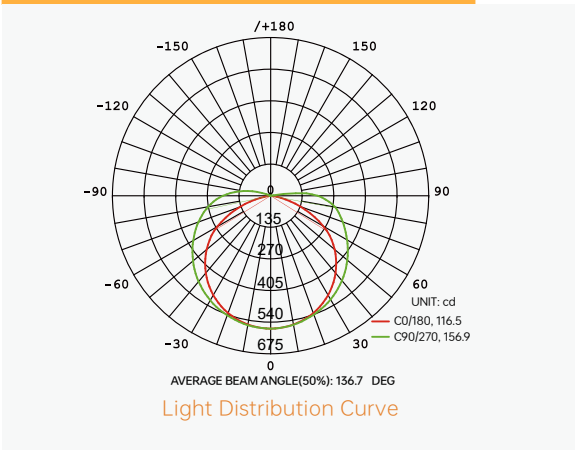
Dimensions & Waterproof



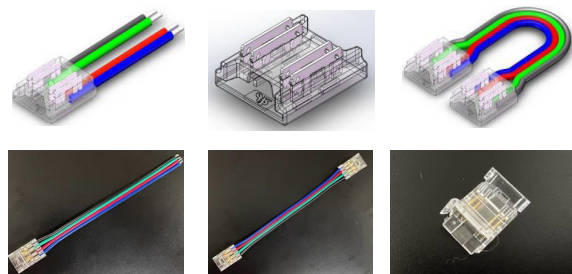
Product Specification

Model	RM-COBRGB672-24V10
LED QTY	672LEDs/m
CCT	RGB
Voltage	DC24V
Power	13W/m
PCB Width	10mm
Cutting	31.25mm
Size	W10*L5000mm

Polar Curve



Connector



Color	Power	Lumen	CV/CC
R	4.3W/M	111LM/M	CV
G	4.3W/M	503LM/M	CV
B	4.3W/M	61LM/M	CV
RGB	13W/M	675LM/M	CV

*CV: Constant Voltage, CC: Custant Current

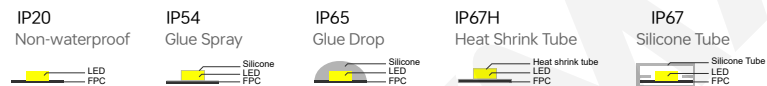
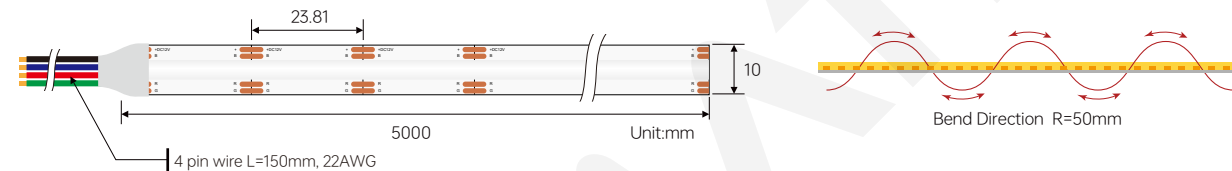
RGB COB Strip-756LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



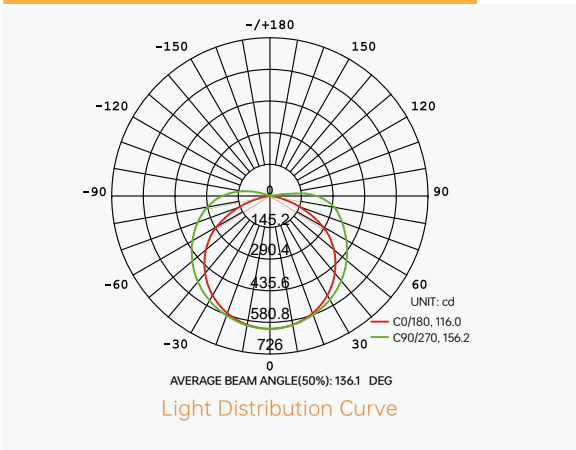
Dimensions & Waterproof



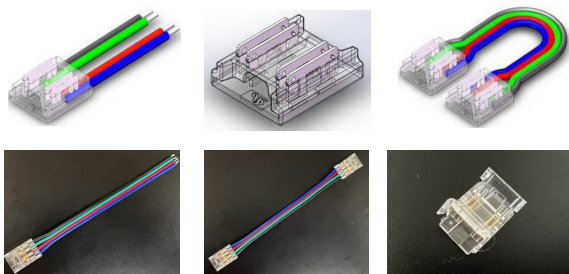
Product Specification

Model	RM-COBRGB756-12V10
LED QTY	756LEDs/m
CCT	RGB
Voltage	DC12V
Power	14W/m
PCB Width	10mm
Cutting	23.81
Size	W10*L5000mm

Polar Curve



Connector



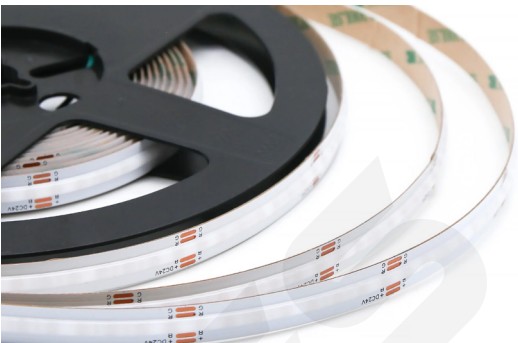
Color	Power	Lumen	CV/CC
R	4.6W/M	119LM/M	CV
G	4.6W/M	541LM/M	CV
B	4.6W/M	66LM/M	CV
RGB	14W/M	726LM/M	CV

*CV: Constant Voltage, CC: Custant Current

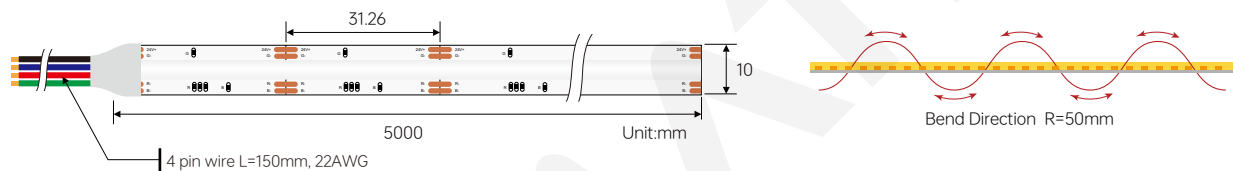
RGB COB Strip-768LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



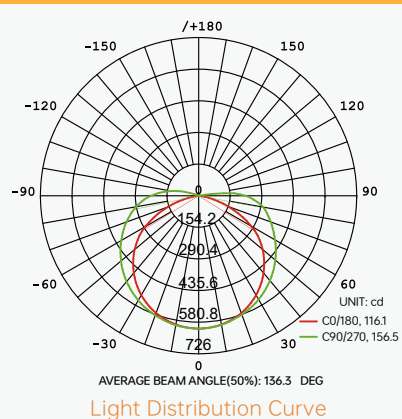
Dimensions & Waterproof



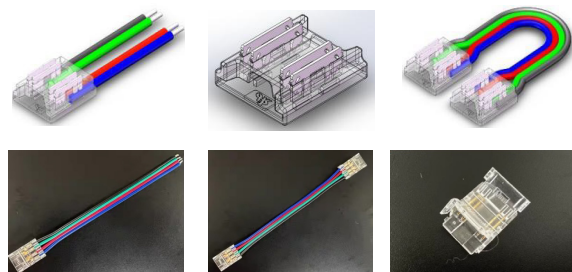
Product Specification

Model	RM-COBRGB768-24V10
LED QTY	768LEDs/m
CCT	RGB
Voltage	DC24V
Power	14W/m
PCB Width	10mm
Cutting	31.26mm
Size	W10*L5000mm

Polar Curve



Connector



Color	Power	Lumen	CV/CC
R	4.6W/M	119LM/M	CV
G	4.6W/M	541LM/M	CV
B	4.6W/M	66LM/M	CV
RGB	14W/M	726LM/M	CV

*CV: Constant Voltage, CC: Custant Current

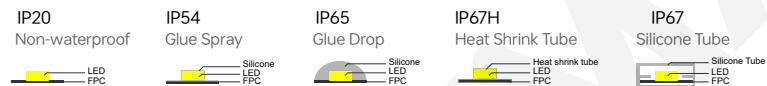
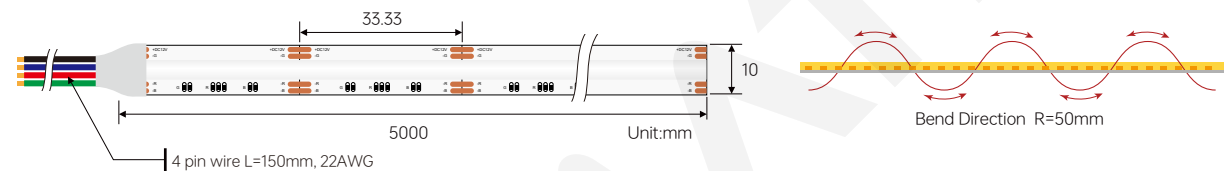
RGB COB Strip-810LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



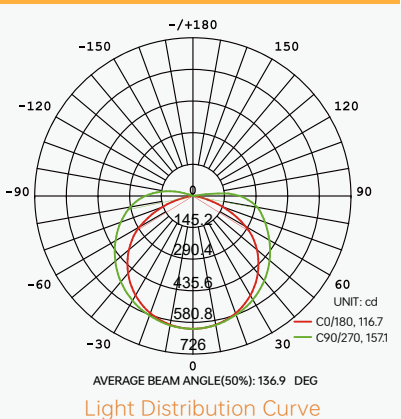
Dimensions & Waterproof



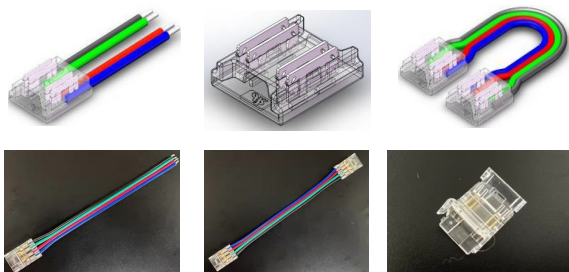
Product Specification

Model	RM-COBRGB810-12V10
LED QTY	810LEDs/m
CCT	RGB
Voltage	DC12V
Power	14W/m
PCB Width	10mm
Cutting	33.33mm
Size	W10*L5000mm

Polar Curve



Connector



Color	Power	Lumen	CV/CC
R	4.6W/M	119LM/M	CV
G	4.6W/M	541LM/M	CV
B	4.6W/M	66LM/M	CV
RGB	14W/M	726LM/M	CV

*CV: Constant Voltage, CC: Custant Current

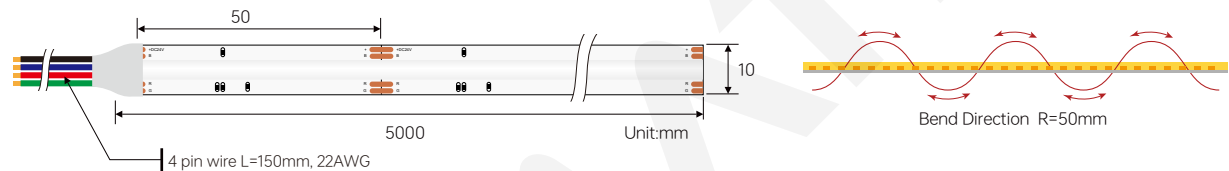
RGB COB Strip-840LEDs/m



- Light beam angle up to 180°
- Multiplecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



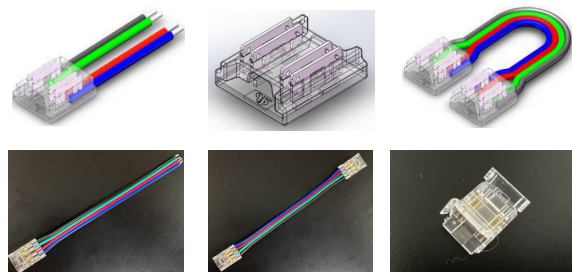
Dimensions & Waterproof



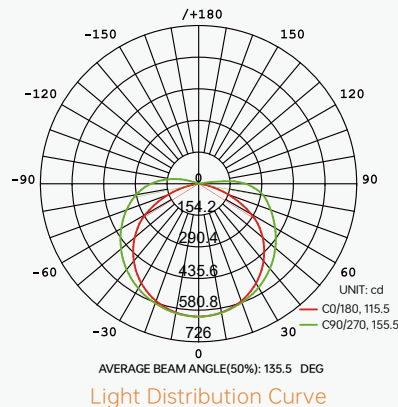
Product Specification

Model	RM-COBRGB840-24V10
LED QTY	840LEDs/m
CCT	RGB
Voltage	DC24V
Power	14W/m
PCB Width	10mm
Cutting	50mm
Size	W10*L5000mm

Connector



Polar Curve



Color	Power	Lumen	CV/CC
R	4.6W/M	119LM/M	CV
G	4.6W/M	541LM/M	CV
B	4.6W/M	66LM/M	CV
RGB	14W/M	726LM/M	CV

*CV: Constant Voltage, CC: Custant Current

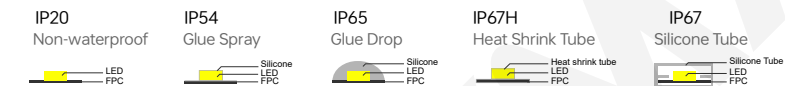
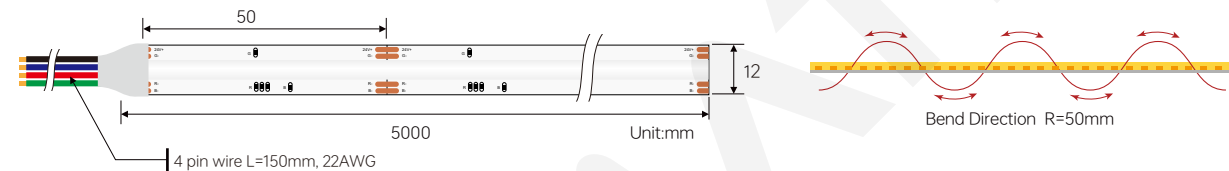
RGB COB Strip-1080LEDs/m



- Light beam angle up to 180°
- Multiplecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



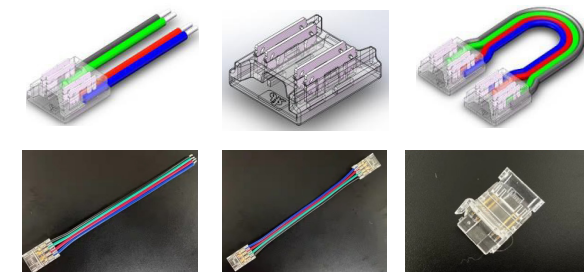
Dimensions & Waterproof



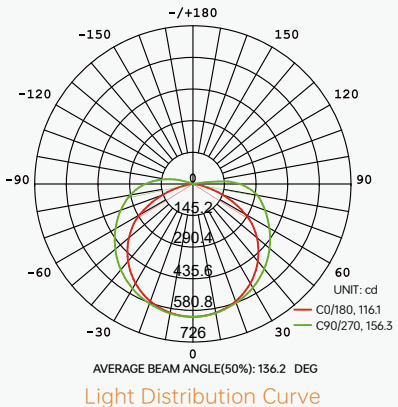
Product Specification

Model	RM-COBRGB1080-24V12
LED QTY	1080LEDs/m
CCT	RGB
Voltage	DC24V
Power	14W/m
PCB Width	12mm
Cutting	50mm
Size	W10*L5000mm

Connector



Polar Curve



Color	Power	Lumen	CV/CC
R	4.6W/M	119LM/M	CV
G	4.6W/M	541LM/M	CV
B	4.6W/M	66LM/M	CV
RGB	14W/M	726LM/M	CV

*CV: Constant Voltage, CC: Custant Current



RGBCCT COB Strip

2700K 3000K 3500K 4000K 6000K 6500K



>90
CRI



50000
hours
Lifetime

LM80
Compliant



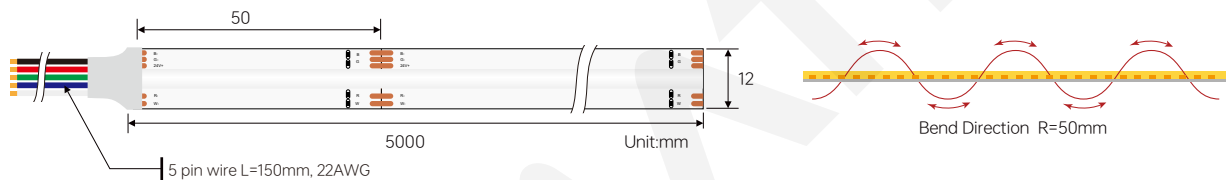
RGBW COB Strip-560LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



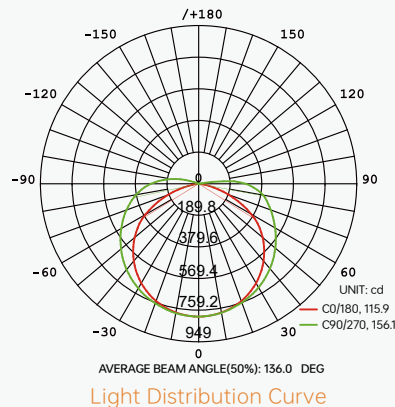
Product Specification

Model	RM-COBRGBW560-24V12
LED QTY	560LEDs/m
CCT	RGB+2700K (3000K/4000K/6000K) 4chips in 1LED
Voltage	DC24V
Power	16W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	12mm
Cutting	50mm
Size	W12*L5000mm

Connector



Polar Curve



Color	Power	Lumen	CV/CC
R	4W/M	101LM/M	CV
G	4W/M	456LM/M	CV
B	4W/M	56LM/M	CV
W	4W/M	336LM/M	CV
RGBW	16W/M	949LM/M	CV

*CV: Constant Voltage, CC: Custant Current

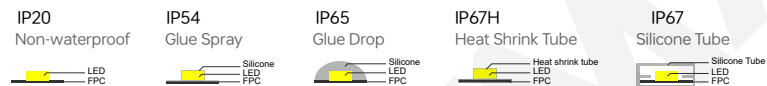
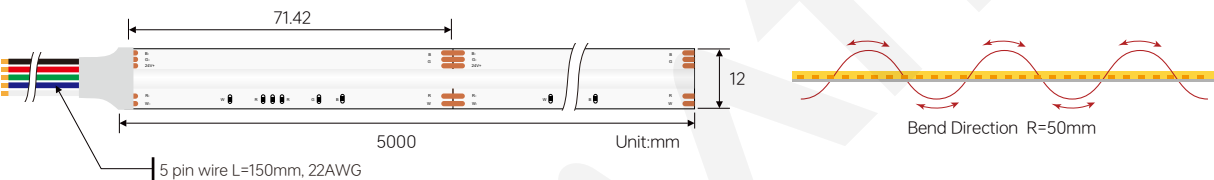
RGBW COB Strip-784LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



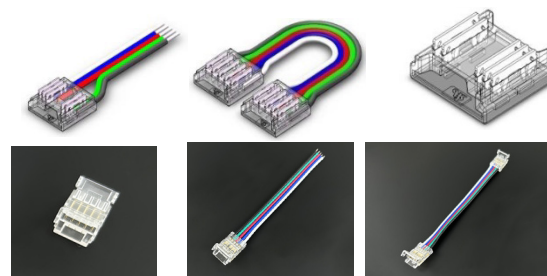
Dimensions & Waterproof



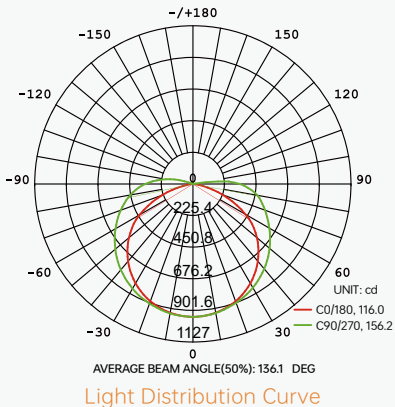
Product Specification

Model	RM-COBRGBW784-24V12
LED QTY	784LEDs/m
CCT	RGB+2700K (3000K/4000K/6000K) 4chips in 1LED
Voltage	DC24V
Power	19W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	12mm
Cutting	71.42mm
Size	W12*L5000mm

Connector



Polar Curve



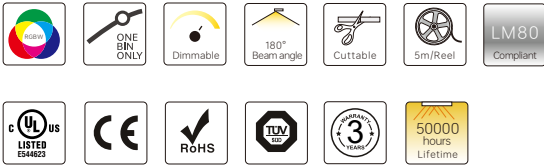
Color	Power	Lumen	CV/CC
R	4.75W/M	120LM/M	CV
G	4.75W/M	542LM/M	CV
B	4.75W/M	67LM/M	CV
W	4.75W/M	399LM/M	CV
RGBW	19W/M	1127LM/M	CV

*CV: Constant Voltage, CC: Custant Current

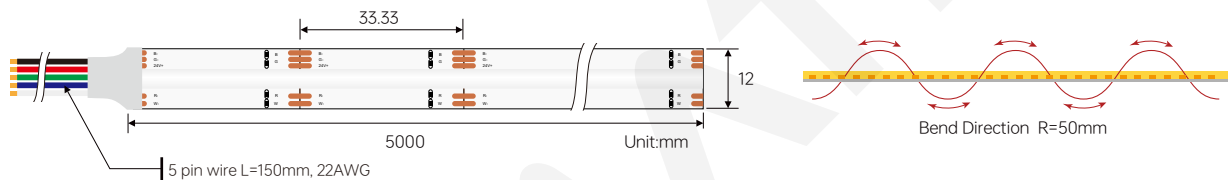
RGBW COB Strip-840LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



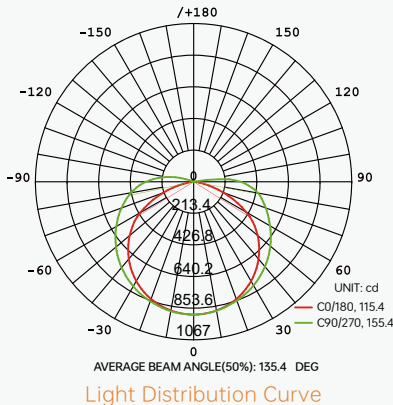
Product Specification

Model	RM-COBRGBW840-24V12
LED QTY	840LEDs/m
CCT	RGB+2700K (3000K/4000K/6000K) 4chips in 1LED
Voltage	DC24V
Power	18W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	12mm
Cutting	33.33mm
Size	W12*L5000mm

Connector



Polar Curve



Color	Power	Lumen	CV/CC
R	4.5W/M	113LM/M	CV
G	4.5W/M	513LM/M	CV
B	4.5W/M	63LM/M	CV
W	4.5W/M	378LM/M	CV
RGBW	18W/M	1067LM/M	CV

*CV: Constant Voltage, CC: Custant Current

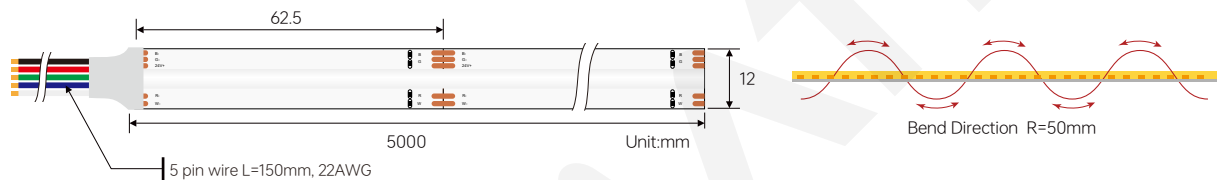
RGBW COB Strip-896LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



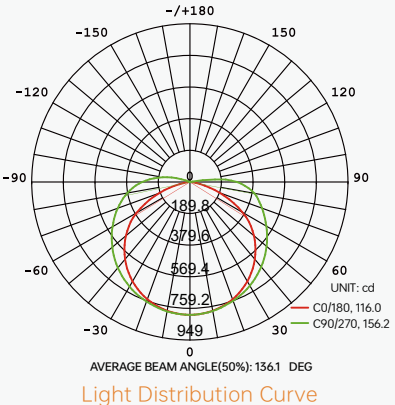
Product Specification

Model	RM-COBRGBW896-24V12
LED QTY	896LEDs/m
CCT	RGB+2700K (3000K/4000K/6000K) 4chips in 1LED
Voltage	DC24V
Power	16W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	12mm
Cutting	62.5mm
Size	W12*L5000mm

Connector



Polar Curve



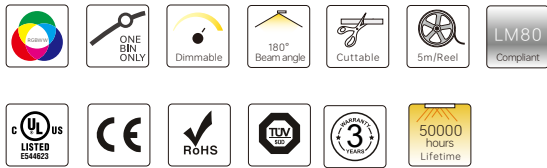
Color	Power	Lumen	CV/CC
R	4W/M	101LM/M	CV
G	4W/M	456LM/M	CV
B	4W/M	56LM/M	CV
W	4W/M	336LM/M	CV
RGBW	16W/M	949LM/M	CV

*CV: Constant Voltage, CC: Custant Current

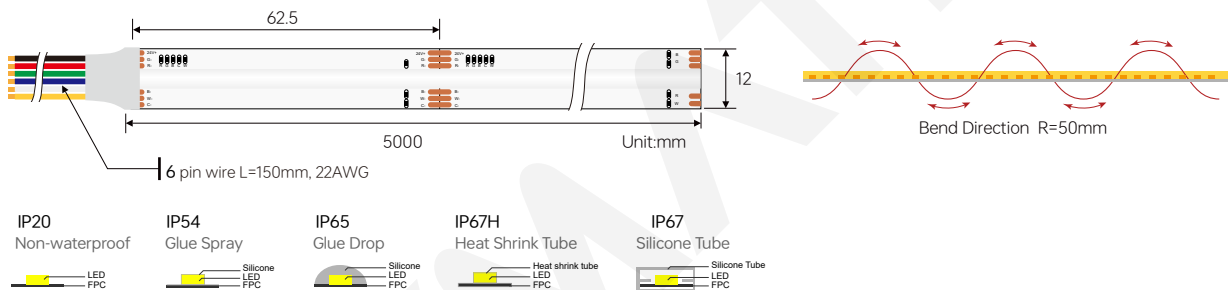
RGBWW COB Strip-560LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



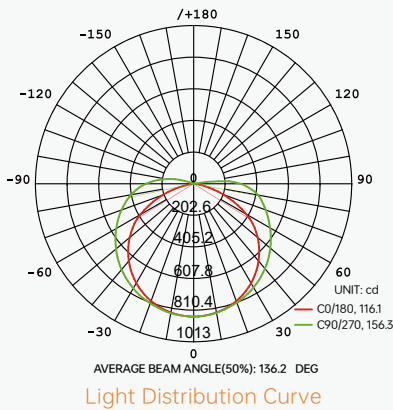
Product Specification

Model	RM-COBRGBDW560-24V12
LED QTY	560LEDs/m
CCT	RGB+3000K+6000K 5chips in 1LED
Voltage	DC24V
Power	16W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	12mm
Cutting	62.5mm
Size	W12*L5000mm

Connector



Polar Curve



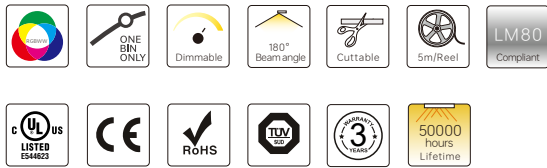
Color	Power	Lumen	CV/CC
R	3.2W/M	80LM/M	CV
G	3.2W/M	368LM/M	CV
B	3.2W/M	45LM/M	CV
W(3000K)	3.2W/M	256LM/M	CV
W(6000K)	3.2W/M	264LM/M	CV
RGBWW	16W/M	1013LM/M	CV

*CV: Constant Voltage, CC: Custant Current

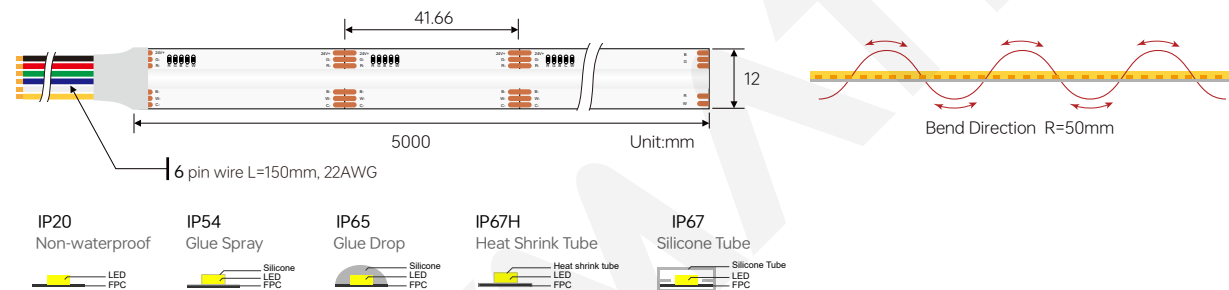
RGBWW COB Strip-840LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



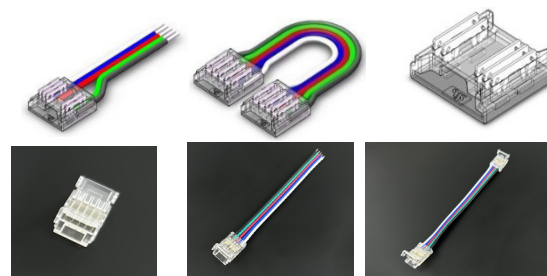
Dimensions & Waterproof



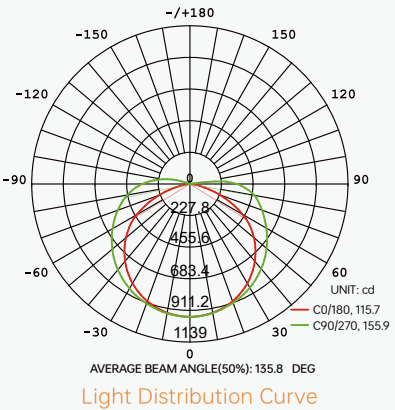
Product Specification

Model	RM-COBRGBDW840-24V12
LED QTY	840LEDs/m
CCT	RGB+3000K+6000K 5chips in 1LED
Voltage	DC24V
Power	18W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	12mm
Cutting	41.66mm
Size	W12*L5000mm

Connector



Polar Curve



Color	Power	Lumen	CV/CC
R	3.6W/M	880LM/M	CV
G	3.6W/M	930LM/M	CV
B	3.6W/M	1040LM/M	CV
W(3000K)	3.6W/M	1140LM/M	CV
W(6000K)	3.6W/M	1040LM/M	CV
RGBWW	18W/M	1140LM/M	CV

*CV: Constant Voltage, CC: Custant Current



Digital COB Strip

3000k4000k6000k



>90
CRI



ONE
BIN
ONLY



Dimmable



180°
Beam angle



Cutttable



5m/Reel



50000
hours
Lifetime



LM80
Compliant



3
YEARS
WARRANTY

SHENZHEN RAYMATES ELECTRONIC CO., LTD

89

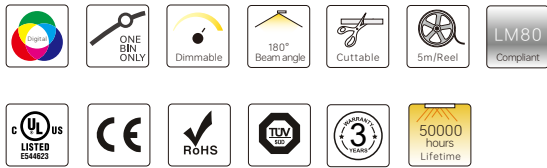
90

www.raymates.com | www.ledlighting-supplier.com

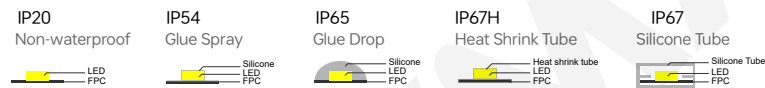
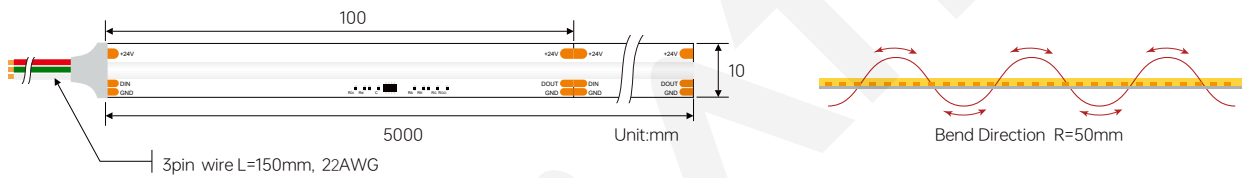
Digital COB Strip-420LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



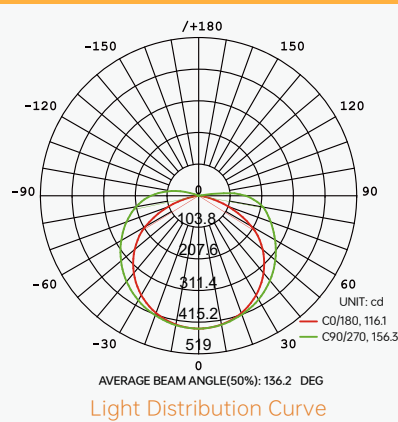
Dimensions & Waterproof



Product Specification

Model	RM-DCOBRGB420-24V10
IC QTY	10pcs 2811 IC/m
CCT	RGB SPI RGB
LED QTY	420LEDs/m
Voltage	DC24V
Power	10W/m
PCB Width	10mm
Cutting	100mm
Size	W10*L5000mm

Polar Curve



Controller



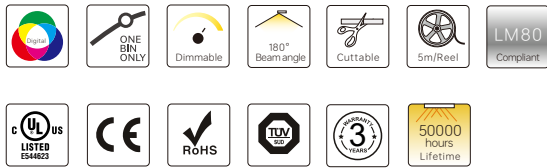
Color	Power	Lumen	CV/CC
R	3.3W/M	85LM/M	CV
G	3.3W/M	387LM/M	CV
B	3.3W/M	47LM/M	CV
RGB	3.3W/M	519LM/M	CV

*CV: Constant Voltage, CC: Custant Current

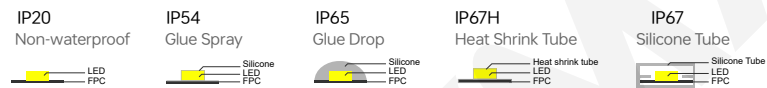
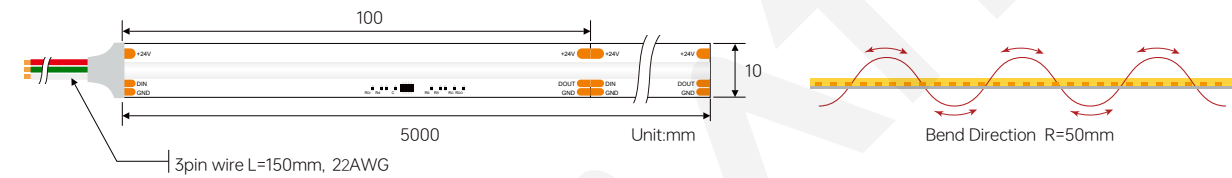
Digital COB Strip-480LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



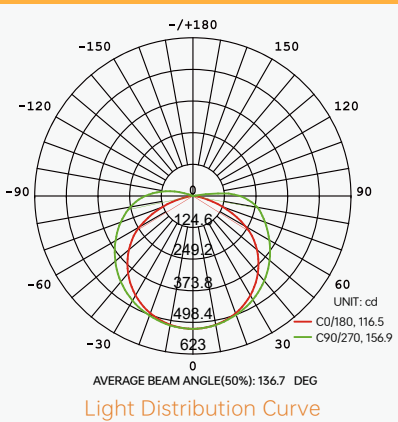
Dimensions & Waterproof



Product Specification

Model	RM-DCOBRGB480-24V10
IC QTY	10pcs 2811 IC/m
CCT	RGB SPI RGB
LED QTY	480LEDs/m
Voltage	DC24V
Power	12W/m
PCB Width	10mm
Cutting	100mm
Size	W10*L5000mm

Polar Curve



Controller



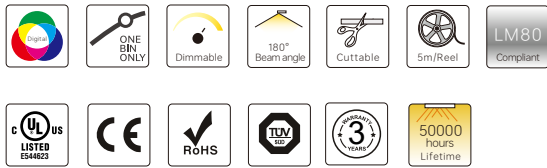
Color	Power	Lumen	CV/CC
R	4W/M	102LM/M	CV
G	4W/M	464LM/M	CV
B	4W/M	56LM/M	CV
RGB	12W/M	623LM/M	CV

*CV: Constant Voltage, CC: Custant Current

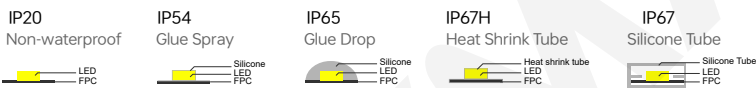
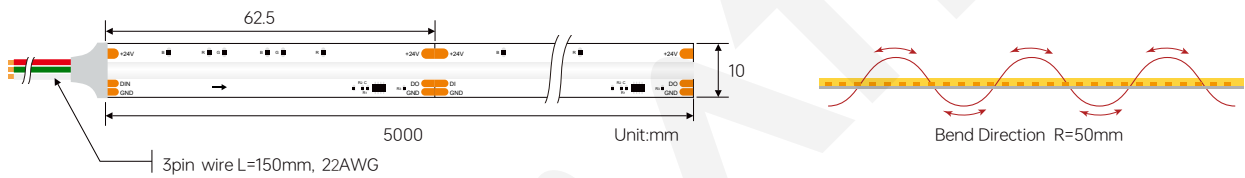
Digital COB Strip-576LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



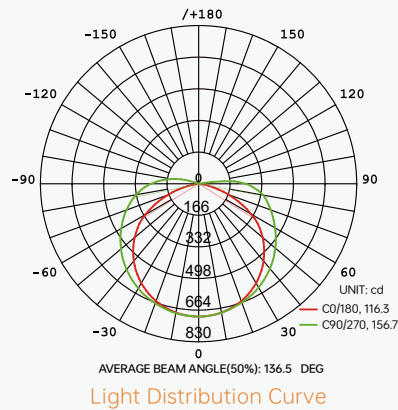
Product Specification

Model	RM-DCOBRGB576-24V10
IC QTY	16pcs 2811 IC/m
CCT	RGB SPI RGB
LED QTY	576LEDs/m
Voltage	DC24V
Power	16W/m
PCB Width	10mm
Cutting	62.5mm
Size	W10*L5000mm

Controller



Polar Curve



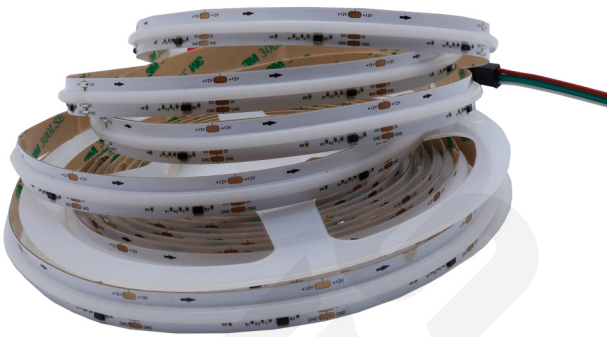
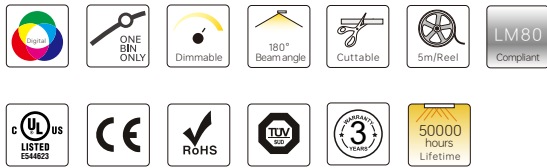
Color	Power	Lumen	CV/CC
R	5.3W/M	136LM/M	CV
G	5.3W/M	619LM/M	CV
B	5.3W/M	75LM/M	CV
RGB	16W/M	830LM/M	CV

*CV: Constant Voltage, CC: Custant Current

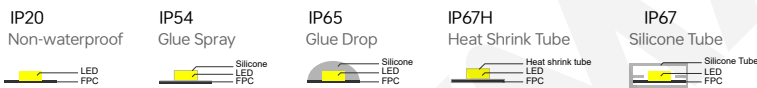
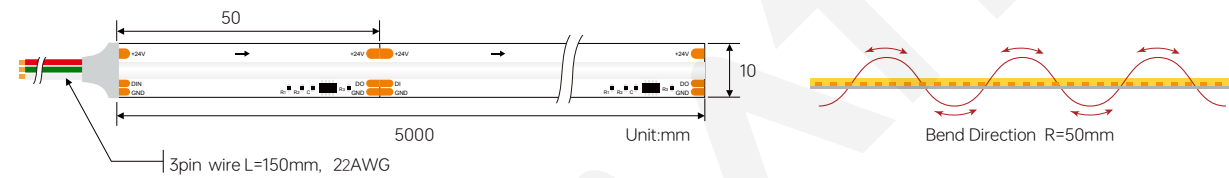
Digital COB Strip-720LEDs/m



- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



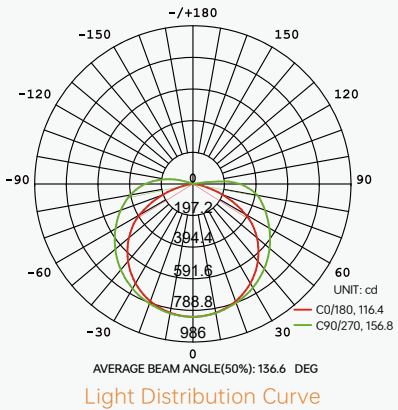
Product Specification

Model	RM-DCOBRGB720-24V10/12
IC QTY	20pcs 2811 IC/m
CCT	RGB SPI RGB
LED QTY	720LEDs/m
Voltage	DC12V/DC24V
Power	10W/m(12V) / 19W/m(24V)
PCB Width	10/12mm
Cutting	100mm(12V)/50mm(24V)
Size	W10/12*L5000mm

Controller



Polar Curve



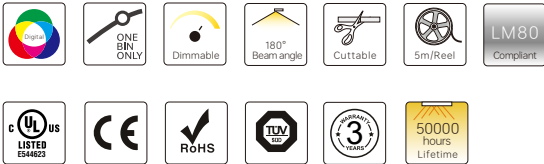
Color	Power	Lumen	CV/CC
R	6.3W/M	162LM/M	CV
G	6.3W/M	739LM/M	CV
B	6.3W/M	89LM/M	CV
RGB	19W/M	986LM/M	CV

*CV: Constant Voltage, CC: Custant Current

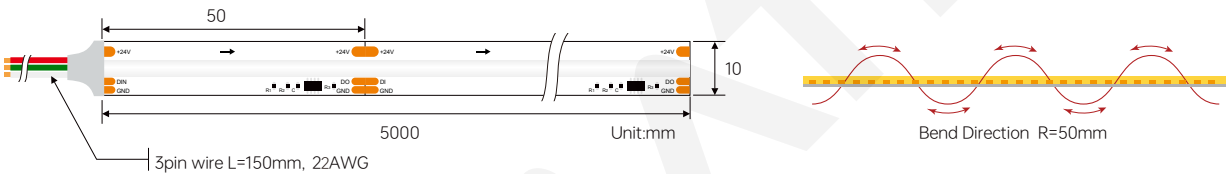
Digital COB Strip-Breakpoint Resume

RAYMATES

- Light beam angle up to 180°
- Multiplecors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



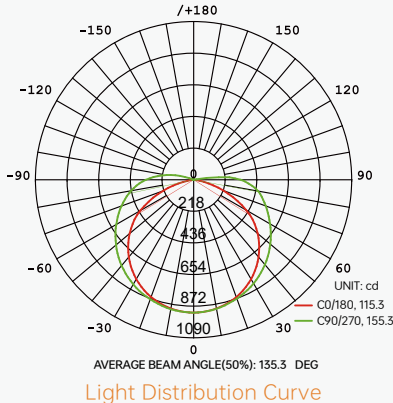
Product Specification

Model	RM-DCOBRGB720-24V12-BR
IC QTY	20pcs 2818 IC/m
CCT	RGB SPI RGB
LED QTY	720LEDs/m
Voltage	DC24V
Power	21W/m
PCB Width	12mm
Cutting	50mm
Size	W10*L5000mm

Controller



Polar Curve



Color	Power	Lumen	CV/CC
R	7W/M	179LM/M	CV
G	7W/M	813LM/M	CV
B	7W/M	99LM/M	CV
RGB	21W/M	1090LM/M	CV

*CV: Constant Voltage, CC: Custant Current

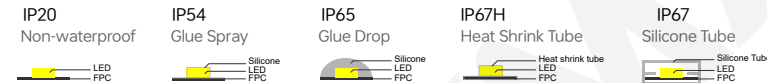
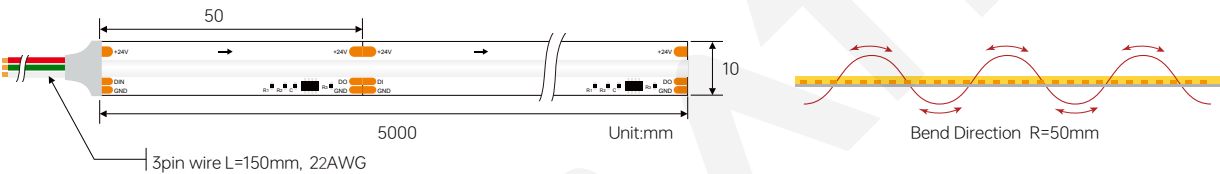
Digital RGBW COB Strip-560LEDs/m

RAYMATES

- Light beam angle up to 180°
- Multiplecors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



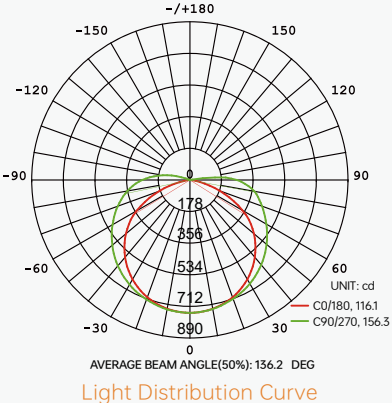
Product Specification

Model	RM-DCOBRGBW560-24V10
IC QTY	20pcs 2811 IC/m
CCT	RGBW(3000K/4000K/6000K) SPI RGBW
LED QTY	560LEDs/m
Voltage	DC24V
Power	15W/m
PCB Width	10mm
Cutting	100mm
Size	W10*L5000mm

Controller



Polar Curve



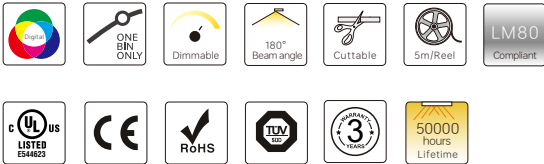
Color	Power	Lumen	CV/CC
R	3.75W/M	95LM/M	CV
G	3.75W/M	428LM/M	CV
B	3.75W/M	53LM/M	CV
3000K	3.75W/M	315LM/M	CV
RGBW	15W/M	890LM/M	CV

*CV: Constant Voltage, CC: Custant Current

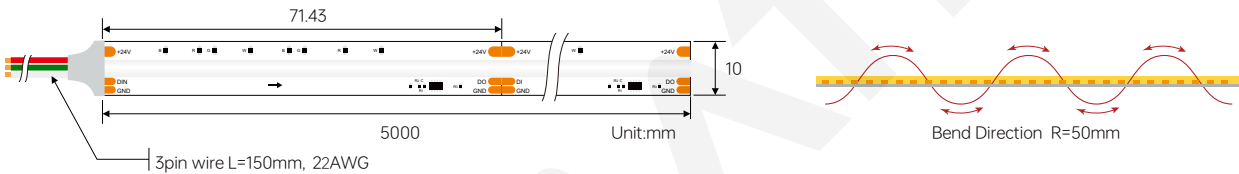
Digital RGBW COB Strip-784LEDs/m

RAYMATES

- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



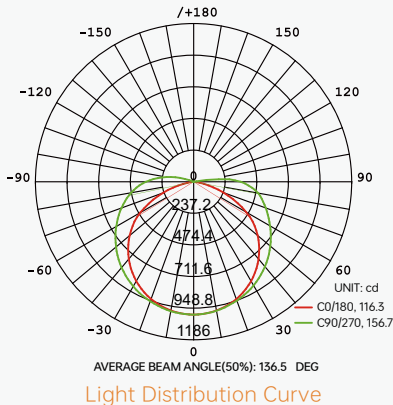
Product Specification

Model	RM-DCOBRGBW784-24V10
IC QTY	14pcs 2814 IC/m
CCT	RGBW (3000K/4000K/6000K)
LED QTY	784LEDs/m
Voltage	DC24V
Power	21W/m
PCB Width	10mm
Cutting	71.43mm
Size	W10*L5000mm

Controller



Polar Curve



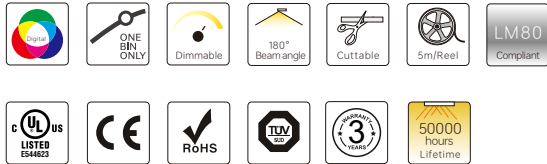
Color	Power	Lumen	CV/CC
R	5.25W/M	126LM/M	CV
G	5.25W/M	570LM/M	CV
B	5.25W/M	70LM/M	CV
W	5.25W/M	420LM/M	CV
RGBW	21W/M	1186LM/M	CV

*CV: Constant Voltage, CC: Custant Current

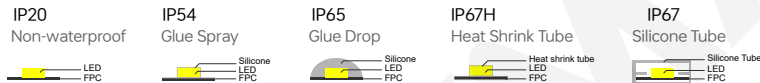
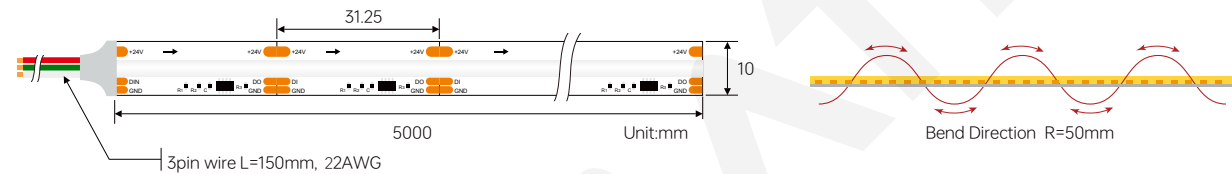
Digital RGBW COB Strip-896LEDs/m

RAYMATES

- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof



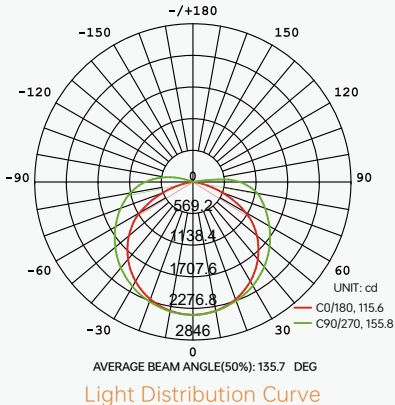
Product Specification

Model	RM-DCOBRGBW896-24V12
IC QTY	20pcs 2811 IC/m
CCT	RGBW (3000K/4000K/6000K)
LED QTY	896LEDs/m
Voltage	DC24V
Power	48W/m
PCB Width	12mm
Cutting	31.25mm
Size	W12*L5000mm

Controller



Polar Curve



Color	Power	Lumen	CV/CC
R	12W/M	302LM/M	CV
G	12W/M	1368LM/M	CV
B	12W/M	168LM/M	CV
W	12W/M	1008LM/M	CV
RGBW	48W/M	2846LM/M	CV

*CV: Constant Voltage, CC: Custant Current

Chasing COB Strip

3000k

4000k

6000k

ONE BIN ONLY

>90 CRI

5 YEARS WARRANTY

Dimmable

180° Beam angle

Cutttable

5m/Roll

50000 hours Lifetime

LM80 Compliant

Chasing COB Strip-360LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 3000-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive

2700k

3000k

4000k

6000k

ONE BIN ONLY

>90 CRI

Dimmable

180° Beam angle

Cutttable

UL LISTED E848623

CE

RoHS

TUV

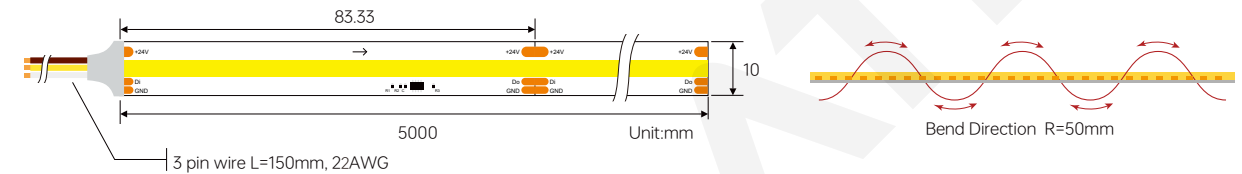
3 YEARS

50000 hours Lifetime

LM80 Compliant



Dimensions & Waterproof

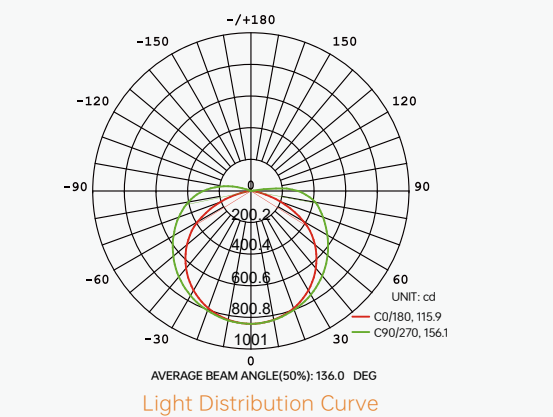


Product Specification

Model	RM-CCOBW360-24V10
LED QTY	360LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	11W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	10mm
Cutting	83.33mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
3000K	11W/M	957LM/M	CV
4000K	11W/M	1012LM/M	CV
6000K	11W/M	1001LM/M	CV

*CV: Constant Voltage, CC: Custant Current

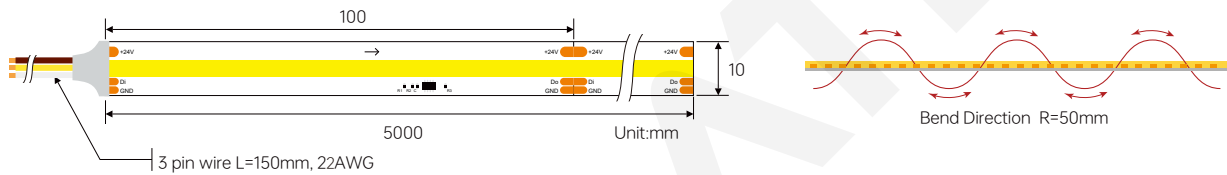
Chasing COB Strip-420LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 3000-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

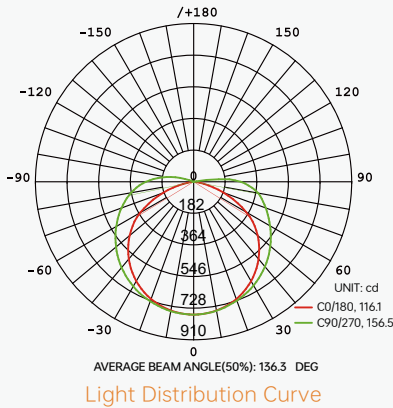


Product Specification

Model	RM-CCOBW420-24V10
LED QTY	420LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	10W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	10mm
Cutting	100mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



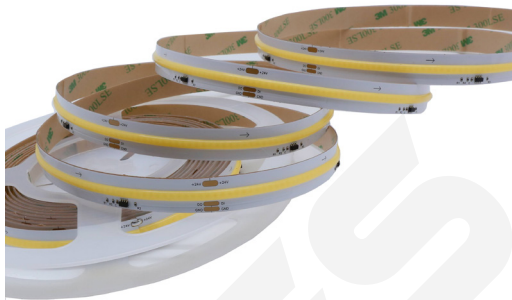
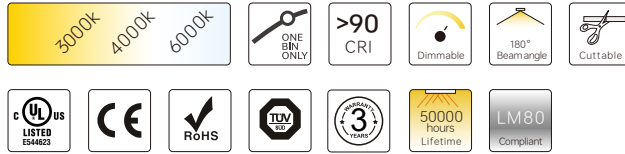
CCT	Power	Lumen	CV/CC
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

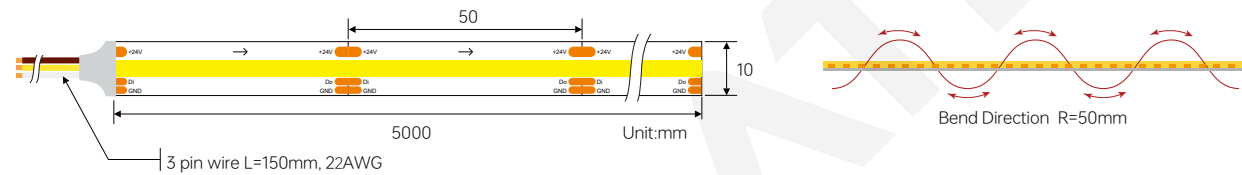
Chasing COB Strip-480LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 3000-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

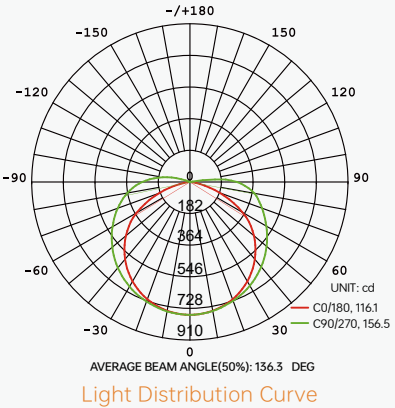


Product Specification

Model	RM-CCOBW480-12V10
LED QTY	480LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC12V
Power	10W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	10mm
Cutting	50mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



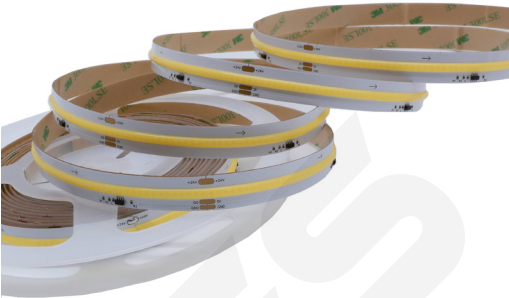
CCT	Power	Lumen	CV/CC
3000K	10W/M	870LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

*CV: Constant Voltage, CC: Custant Current

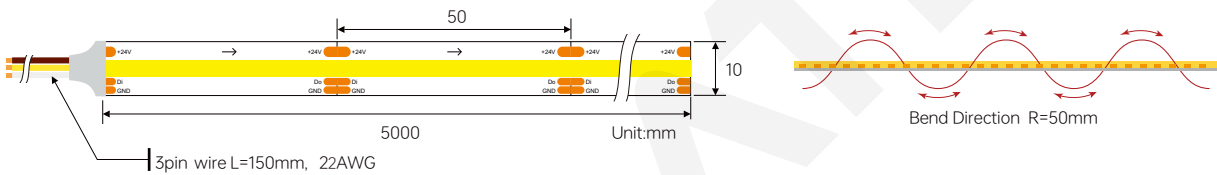
Chasing COB Strip-720LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

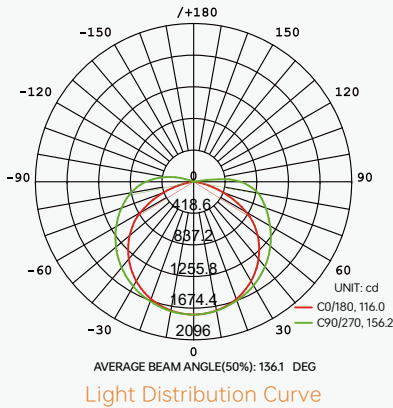


Product Specification

Model	RM-CCOBW720-24V12
LED QTY	720LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	23W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	12mm
Cutting	50mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)



CCT	Power	Lumen	CV/CC
3000K	23W/M	2001LM/M	CV
4000K	23W/M	2116LM/M	CV
6000K	23W/M	2096LM/M	CV

*CV: Constant Voltage, CC: Custant Current

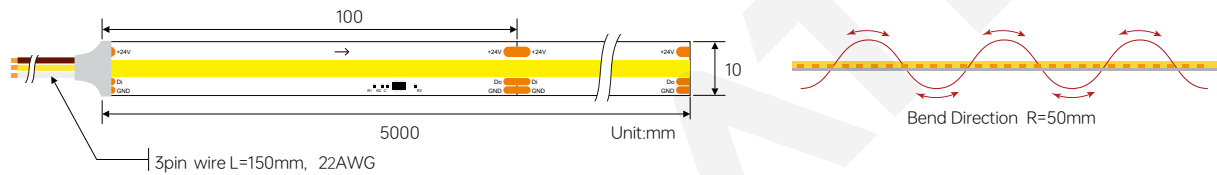
Dual Color Chasing-420LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

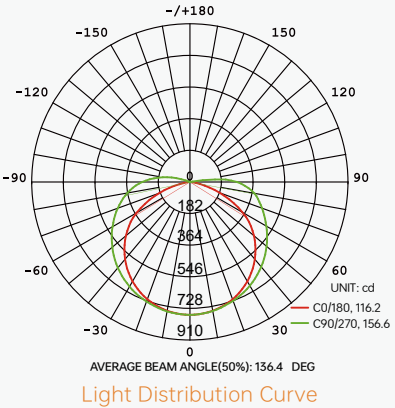


Product Specification

Model	RM-CCOBW420-24V10
LED QTY	420LEDs/m
CCT	Dual Color 2700K+6500K
Voltage	DC24V
Power	10W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	10mm
Cutting	100mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)

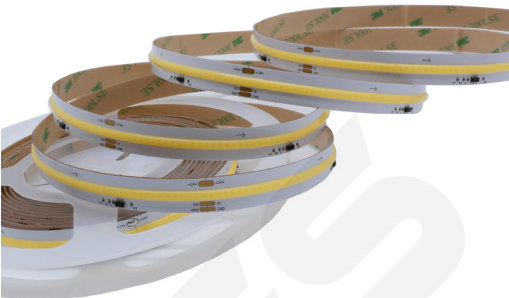


CCT	Power	Lumen	CV/CC
3000K	10W/M	980LM/M	CV
4000K	10W/M	920LM/M	CV
6000K	10W/M	910LM/M	CV

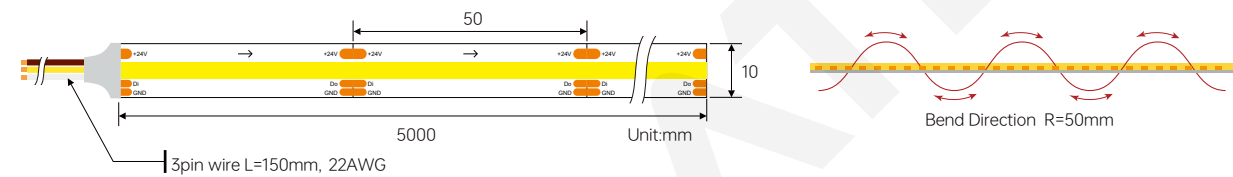
*CV: Constant Voltage, CC: Custant Current

SPI Dual Color Chasing COB

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

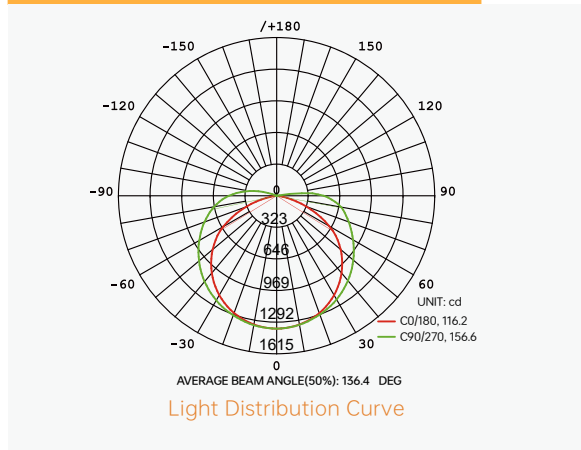


Product Specification

Model	RM-CCOBDW576-24V10
LED QTY	576LEDs/m 2811 IC
CCT	SPI Dual Color 2700K+6500K
Voltage	DC24V
Power	19W/m
Lumen	80-90lm/w W: CRI > 90
PCB Width	10mm
Cutting	41.66mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)



CCT	Power	Lumen	CV/CC
2700K	9.5W/M	741LM/M	CV
6500K	9.5W/M	874LM/M	CV
2700K+6000K	19W/M	1615LM/M	CV

*CV: Constant Voltage, CC: Custant Current





Side View COB Strip

2700K3000K3500K4000K6000K6500K

RGBY

>90CR

ONE BIN ONLY

Dimmable

120° Beam angle

Cuttable

5m/Reel

50000 hours Lifetime

LM80 Compliant

5 YEAR

Side View Mono COB Strip-480LEDs/m

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive

2700K3000K4000K6000K

ONE BIN ONLY

>90 CRI

Dimmable

180° Beam angle

Cuttable

UL LISTED E548623

CE

RoHS

TUV

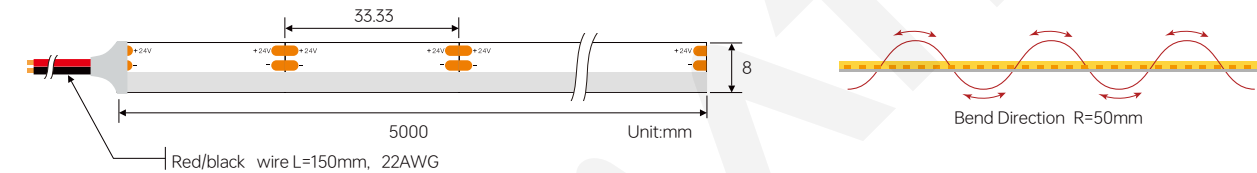
3 YEAR

50000 hours Lifetime

LM80 Compliant



Dimensions & Waterproof

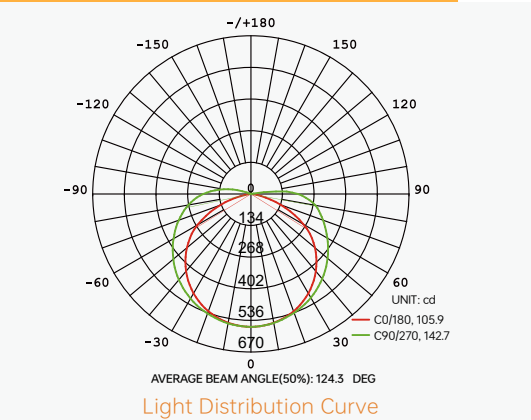


Product Specification

Model	RM-SCOBW480-24V8
LED QTY	480LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC24V
Power	10W/m
Lumen	60-80lm/w CRI > 90
PCB Width	8mm
Cutting	33.33mm
Size	W8*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)

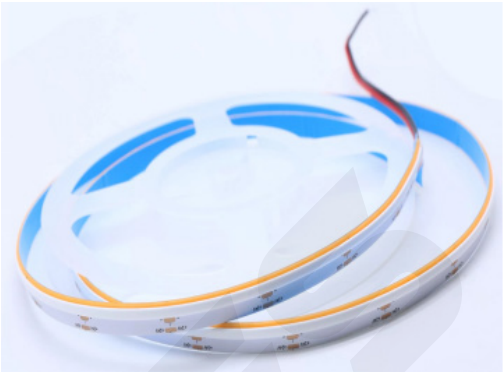


CCT	Power	Lumen	CV/CC
3000K	10W/M	630LM/M	CV
4000K	10W/M	680LM/M	CV
6000K	10W/M	670LM/M	CV

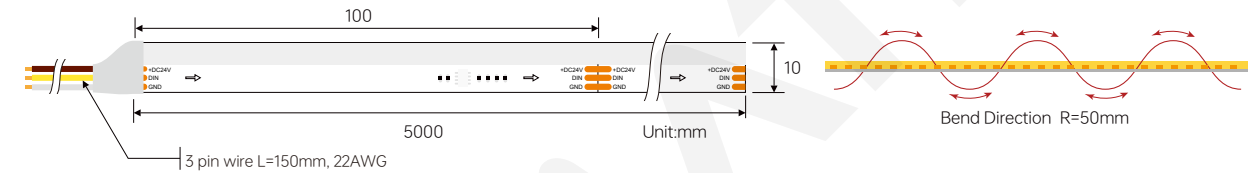
*CV: Constant Voltage, CC: Custant Current

Dual Color Side View COB Strip-560LEDs/m

- Warm white+cool white tunable COB strip
- Self-encapsulated design offers optional 2700-6500K
- High quality PCB, high thermal 3M adhesive
- Provide 1BIN delivery



Dimensions & Waterproof

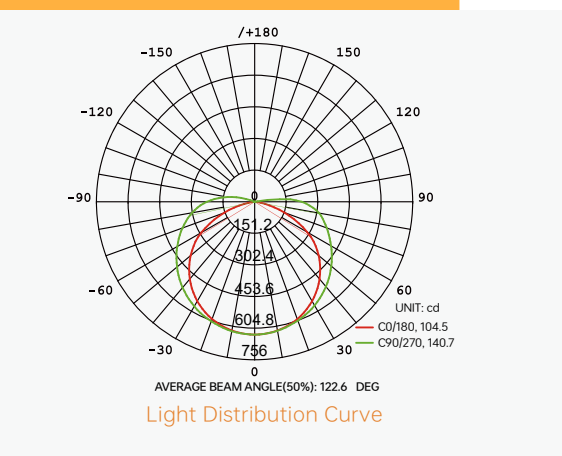


Product Specification

Model	RM-SCOBW560-24V10
LED QTY	560LEDs/m
CCT	WW(2700K)+CW(6500K)
Voltage	DC24V
Power	12W/m
Lumen	60-80lm/w CRI > 90
PCB Width	10mm
Cutting	50mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)

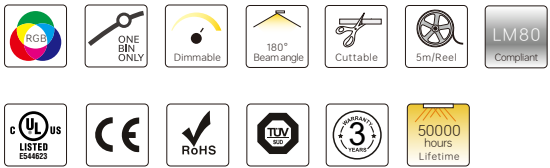


CCT	Power	Lumen	CV/CC
2700K	6W/M	336LM/M	CV
6500K	6W/M	420LM/M	CV
2700K+6500K	12W/M	756LM/M	CV

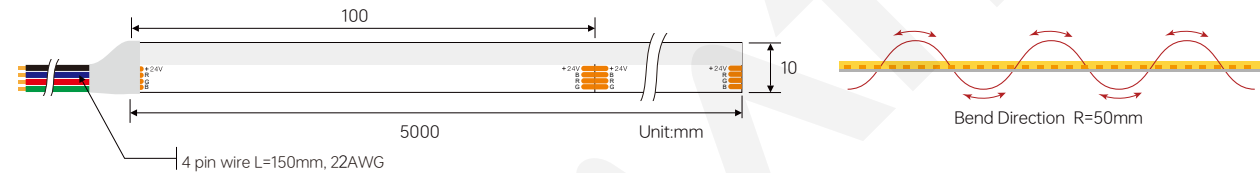
*CV: Constant Voltage, CC: Custant Current

RGB Side View COB Strip-630LEDs/m RAYMATES

- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- High quality PCB, high thermal 3M adhesive
- Provide 1BIN delivery



Dimensions & Waterproof

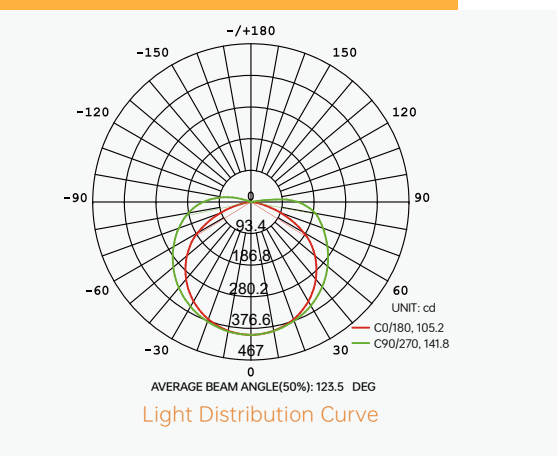


Product Specification

Model	RM-SCOBRGB630-24V10
LED QTY	630LEDs/m
CCT	RGB
Voltage	DC24V
Power	9W/m
Lumen	60-80lm/w CRI > 90
PCB Width	10mm
Cutting	100mm
Size	W8*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)



Color	Power	Lumen	CV/CC
R	3W/M	76LM/M	CV
G	3W/M	348LM/M	CV
B	3W/M	42LM/M	CV
RGB	9W/M	467LM/M	CV

*CV: Constant Voltage, CC: Custant Current

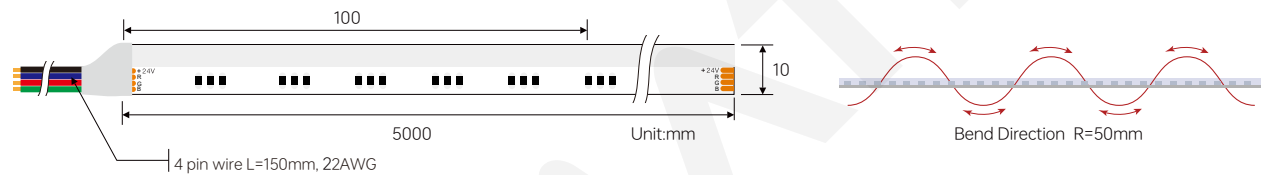
RGB Side View COB Strip-840LEDs/m

RAYMATES

- Light beam angle up to 180°
- Multiprecolors changing to meet different Scenarios
- High quality PCB, high thermal 3M adhesive
- Provide 1BIN delivery



Dimensions & Waterproof

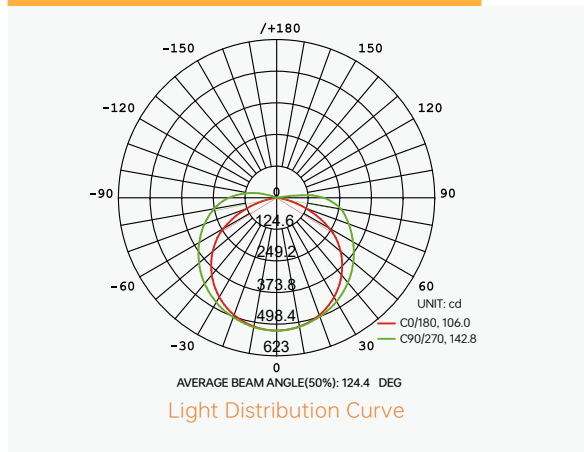


Product Specification

Model	RM-SCOBRGB840-24V10
LED QTY	840LEDs/m
CCT	RGB
Voltage	DC24V
Power	12W/m
Lumen	60-80lm/w CRI > 90
PCB Width	10mm
Cutting	50mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)



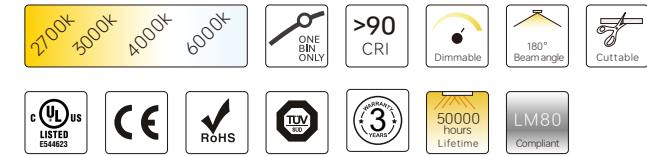
Color	Power	Lumen	CV/CC
R	4W/M	102LM/M	CV
G	4W/M	464LM/M	CV
B	4W/M	56LM/M	CV
RGB	12W/M	623LM/M	CV

*CV: Constant Voltage, CC: Custant Current

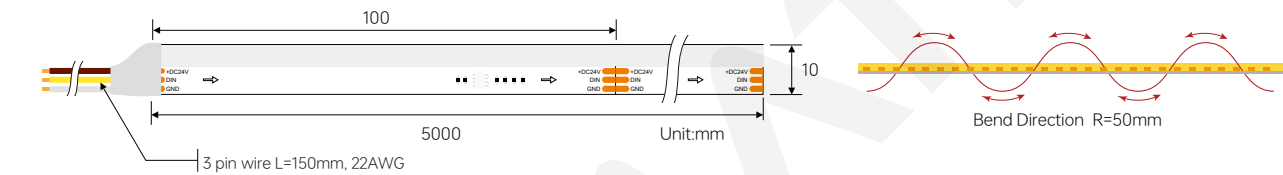
SPI Side View COB Strip-420LEDs/m

RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

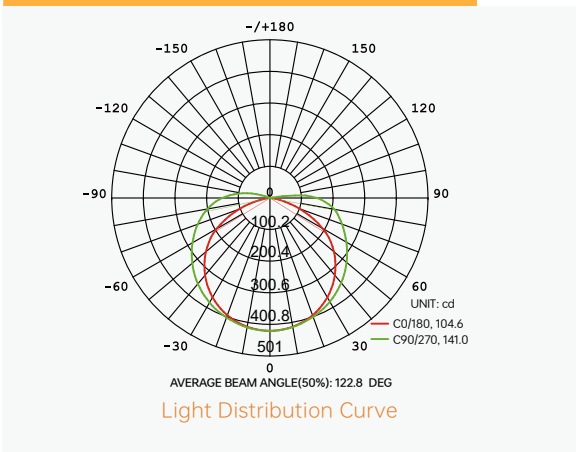


Product Specification

Model	RM-SDCOB420-24V10
LED QTY	420LEDs/m
CCT	SPI 2700K/3000K/4000K/6000K
Voltage	DC24V
Power	11W/m
Lumen	30-50lm/w CRI > 90
PCB Width	10mm
Cutting	100mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)

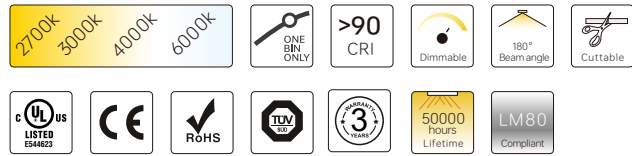


CCT	Power	Lumen	CV/CC
2700K	11W/M	418LM/M	CV
3000K	11W/M	440LM/M	CV
4000K	11W/M	506LM/M	CV
6000K	11W/M	501LM/M	CV

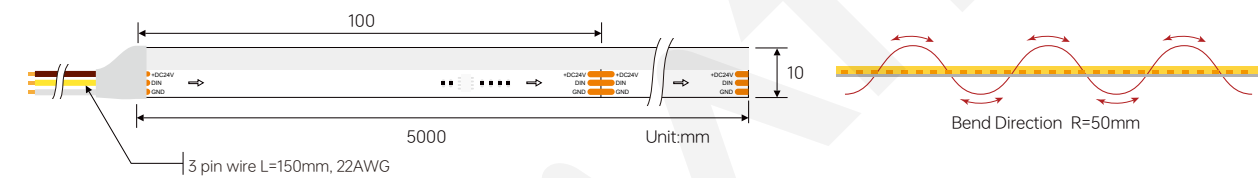
*CV: Constant Voltage, CC: Custant Current

SPI CCT Side View COB Strip-640LEDs/m

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

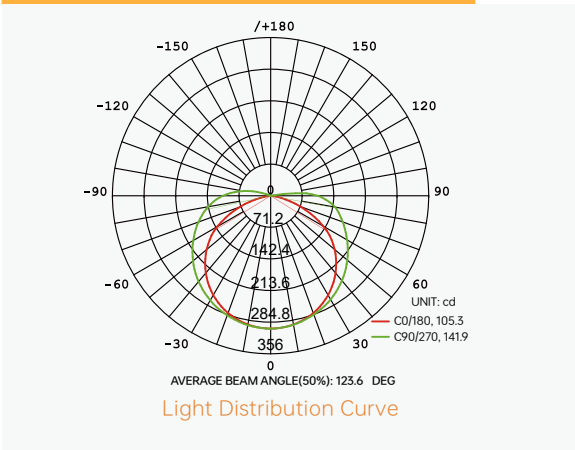


Product Specification

Model	RM-SDCOB640DW-24V10
LED QTY	640LEDs/m
CCT	SPI CCT 2700K+6500K
Voltage	DC24V
Power	8W/m
Lumen	30-50lm/w CRI > 90
PCB Width	10mm
Cutting	100mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)

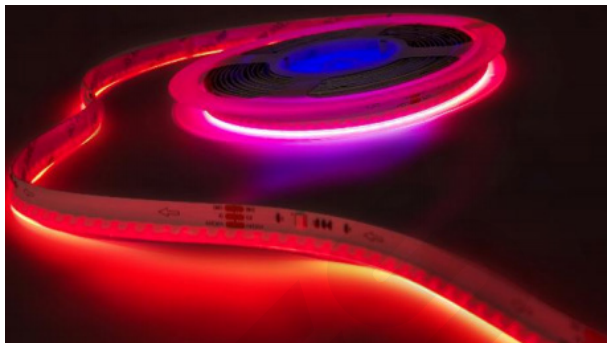
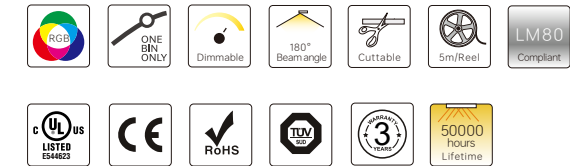


CCT	Power	Lumen	CV/CC
2700K	4W/M	160LM/M	CV
6500K	4W/M	196LM/M	CV
2700K+6500K	8W/M	356LM/M	CV

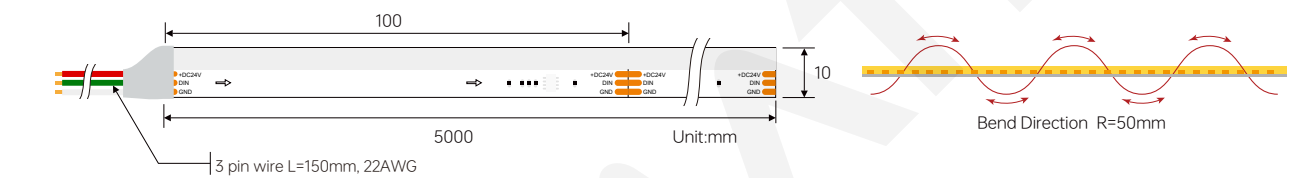
*CV: Constant Voltage, CC: Custant Current

SPI RGB Side View COB Strip-630LEDs/m

- Light beam angle up to 180°
- Multiplecors changing to meet different Scenarios
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

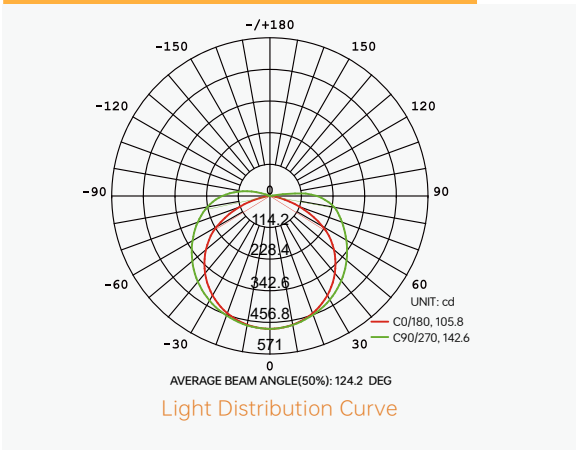


Product Specification

Model	RM-SDCOBRGB630-24V10
LED QTY	630LEDs/m
CCT	RGB SPI RGB
Voltage	DC24V
Power	11W/m
Lumen	30-50lm/w CRI > 90
PCB Width	10mm
Cutting	100mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI > 90 6000K)



Color	Power	Lumen	CV/CC
R	3.6W/M	94LM/M	CV
G	3.6W/M	426LM/M	CV
B	3.6W/M	52LM/M	CV
RGB	11W/M	571LM/M	CV

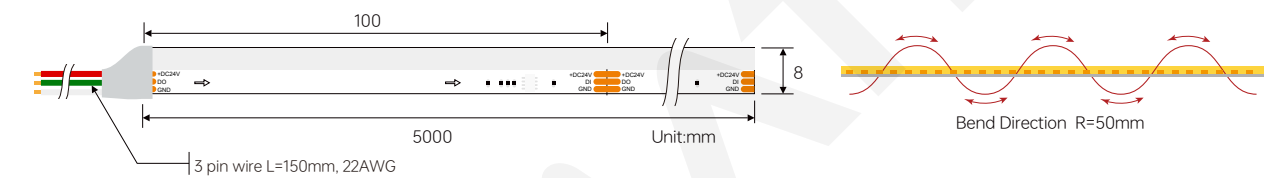
*CV: Constant Voltage, CC: Custant Current

SPI RGB Side View COB Strip-720LEDs/m

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

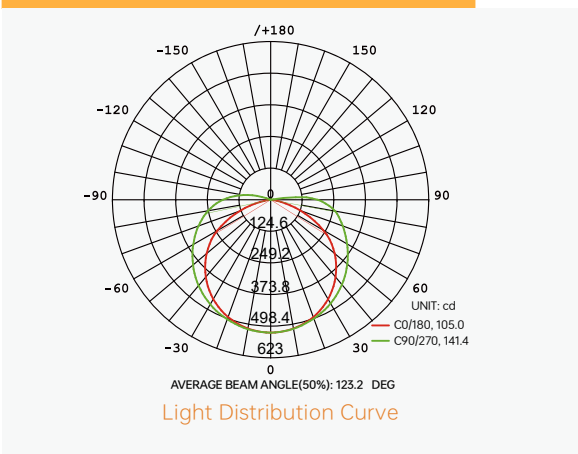


Product Specification

Model	RM-SDCOBRGB720-24V8
LED QTY	720LEDs/m
CCT	RGB SPI RGB
Voltage	DC12V/DC24V
Power	12W/m
Lumen	30-50lm/w CRI > 90
PCB Width	8mm
Cutting	50mm (DC12V)/100mm (DC24V)
Size	W8*H5000mm

Connector

Polar Curve

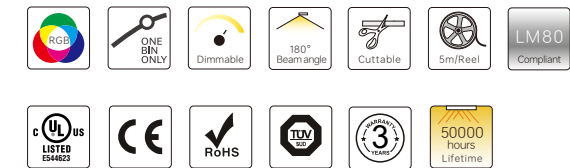


Color	Power	Lumen	CV/CC
R	4W/M	102LM/M	CV
G	4W/M	464LM/M	CV
B	4W/M	56LM/M	CV
RGB	12W/M	623LM/M	CV

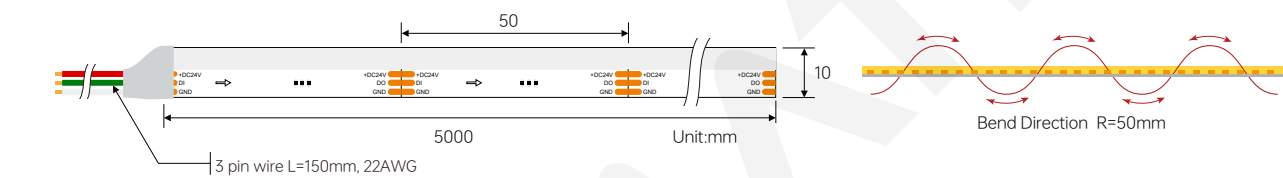
*CV: Constant Voltage, CC: Custant Current

SPI RGB Side View COB Strip-840LEDs/m

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

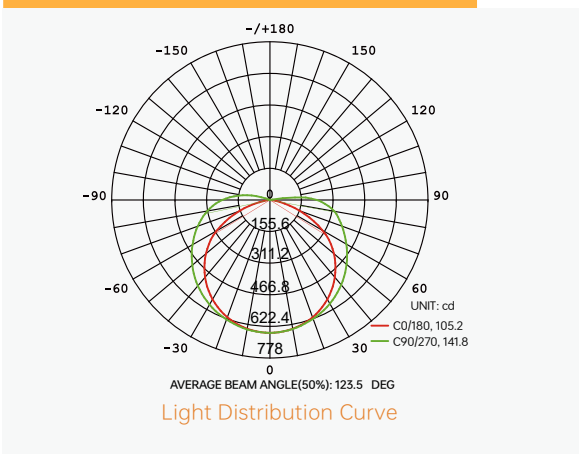


Product Specification

Model	RM-SDCOBRGB840-24V10
LED QTY	840LEDs/m
CCT	RGB SPI RGB
Voltage	DC24V
Power	15W/m
Lumen	30-50lm/w CRI > 90
PCB Width	10mm
Cutting	50mm
Size	W10*H5000mm

Connector

Polar Curve



Color	Power	Lumen	CV/CC
R	5W/M	127LM/M	CV
G	5W/M	580LM/M	CV
B	5W/M	70LM/M	CV
RGB	15W/M	778LM/M	CV

*CV: Constant Voltage, CC: Custant Current



Dot COB Strip

2700K3000K3500K4000K6000K6500K

RGBY

>90CR

ONE BIN ONLY

Dimmable

120° Beam angle

Cuttable

5m/Reel

50000 hours Lifetime

LM80 Compliant

5 YEAR

Dot COB Strip-80LEDs/m

- Light beam angle up to 180°
- Self-encapsulated design offers optional 3000-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive

3000K4000K6000K

ONE BIN ONLY

>90 CRI

Dimmable

180° Beam angle

Cuttable

UL LISTED E54823

CE

RoHS

TUV

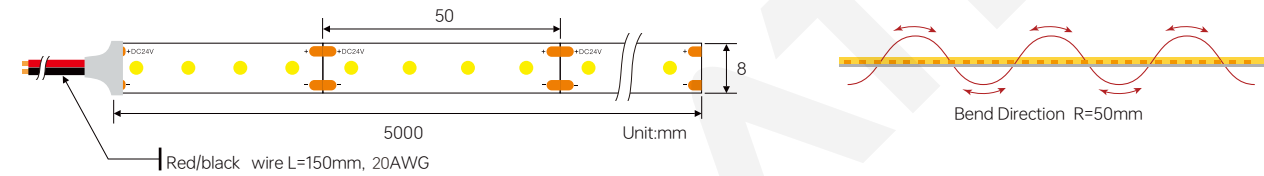
3 YEAR

50000 hours Lifetime

LM80 Compliant



Dimensions & Waterproof



IP20 Non-waterproof

IP54 Glue Spray

IP65 Glue Drop

IP67H Heat Shrink Tube

IP67 Silicone Tube

IP67E Hollow Extrusion

IP68 Silicone Filling

IP68E Solid Extrusion

LED FPC

LED FPC

LED FPC

LED FPC

LED FPC

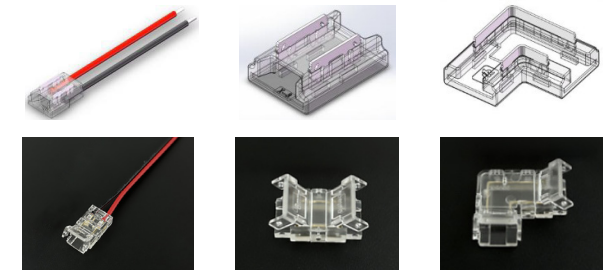
LED FPC

LED FPC

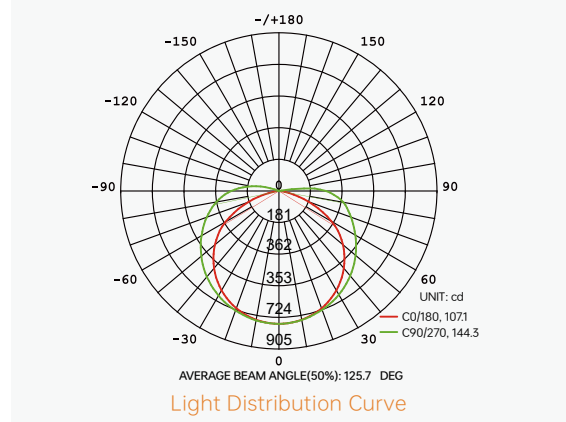
Product Specification

Model	RM-DCOBW80-8V24
LED QTY	80LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	8W/m
Lumen	100-120lm/w CRI > 90
PCB Width	8mm
Cutting	50mm
Size	W8*H5000mm

Connector



Polar Curve (Base on IP20 CRI > 90 6000K)



CCT	Power	Lumen	CV/CC
3000K	8W/M	855LM/M	CV
4000K	8W/M	920LM/M	CV
6000K	8W/M	905LM/M	CV

*CV: Constant Voltage, CC: Custant Current

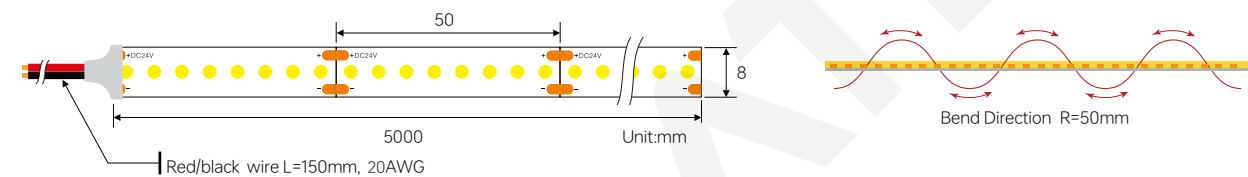
Dot COB Strip-160LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



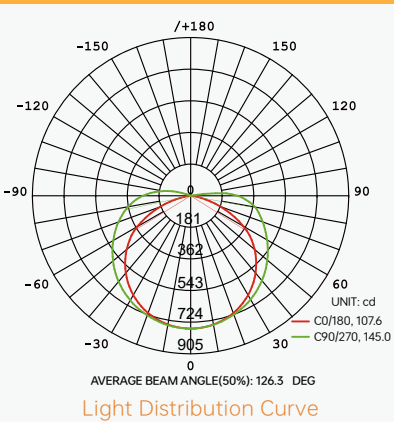
Dimensions & Waterproof



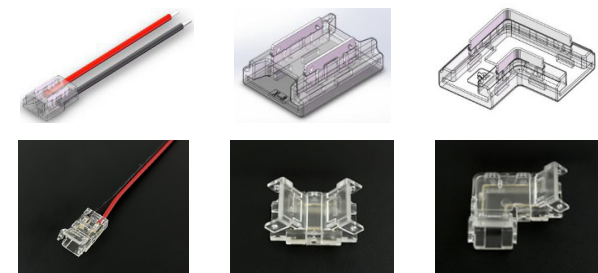
Product Specification

Model	RM-DCOBW160-8V24
LED QTY	160LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	8W/m
Lumen	100-120lm/w
PCB Width	8mm
Cutting	50mm
Size	W8*H5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



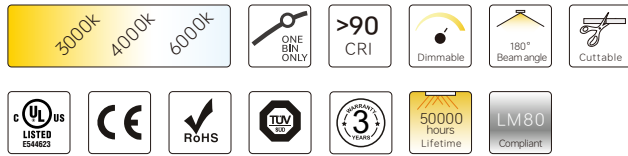
CCT	Power	Lumen	CV/CC
3000K	8W/M	855LM/M	CV
4000K	8W/M	920LM/M	CV
6000K	8W/M	905LM/M	CV

*CV: Constant Voltage, CC: Custant Current

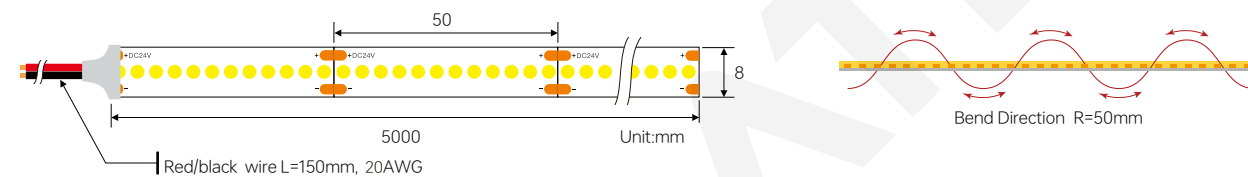
Dot COB Strip-240LEDs/m



- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



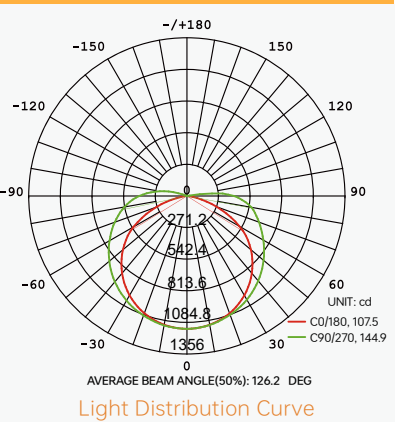
Dimensions & Waterproof



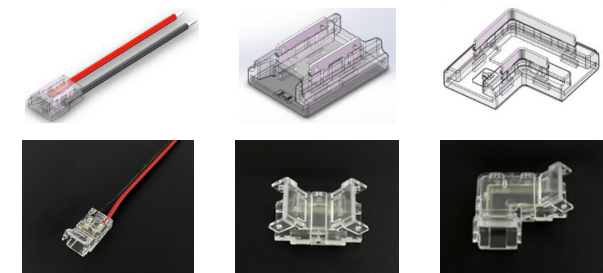
Product Specification

Model	RM-DCOBW240-8V24
LED QTY	240LEDs/m
CCT	3000K/4000K/6000K
Voltage	DC12V/DC24V
Power	12W/m
Lumen	50-60LM/W
PCB Width	8mm
Cutting	50mm
Size	W8*H5000mm

Polar Curve (Base on IP20 CRI >90 6000K)



Connector



CCT	Power	Lumen	CV/CC
3000K	12W/M	1284LM/M	CV
4000K	12W/M	1380LM/M	CV
6000K	12W/M	1356LM/M	CV

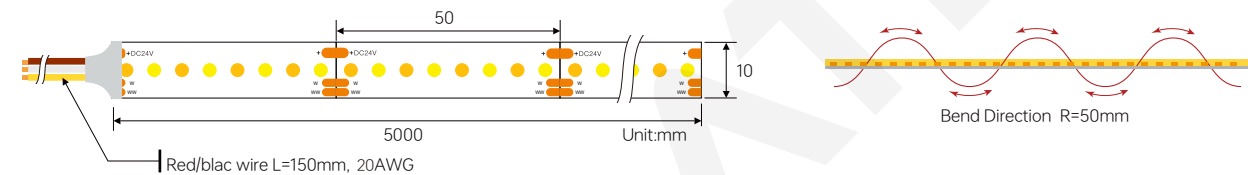
*CV: Constant Voltage, CC: Custant Current

Dual Color Dot COB Strip-240LEDs/m RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



Dimensions & Waterproof

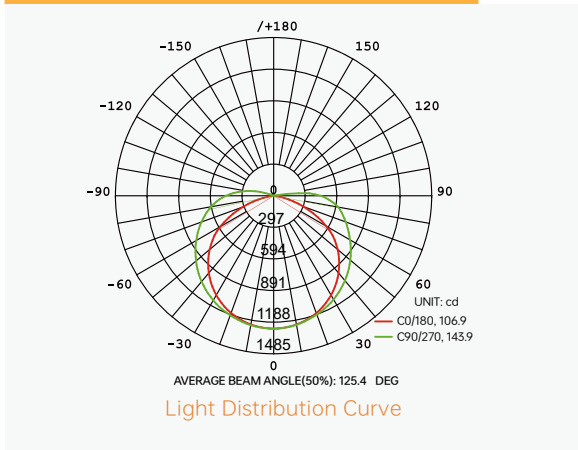


Product Specification

Model	RM-DCOBDW240-8V24
LED QTY	240LEDs/m
CCT	3000K+6500K
Voltage	DC24V
Power	15W/m
Lumen	100-120lm/w
PCB Width	10mm
Cutting	50mm
Size	W10*H5000mm

Connector

Polar Curve (Base on IP20 CRI >90 6000K)



CCT	Power	Lumen	CV/CC
3000K	7.5W/M	705LM/M	CV
6500K	7.5W/M	780LM/M	CV
3000K+6500K	15W/M	1485LM/M	CV

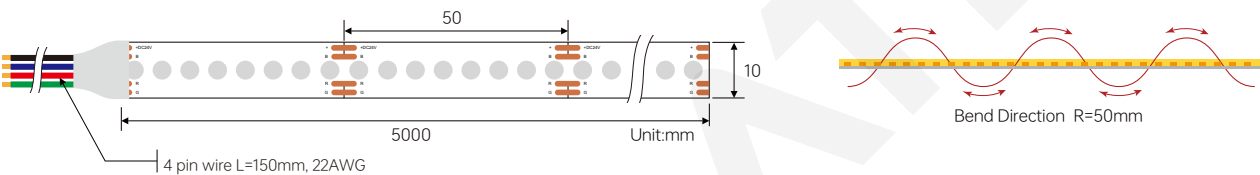
*CV: Constant Voltage, CC: Custant Current

RGB Dot COB Strip-160LEDs/m RAYMATES

- Light beam angle up to 180°
- Self-encapsulated design offers optional 2700-6000K
- Chips on broad strip
- High quality PCB, high thermal 3M adhesive



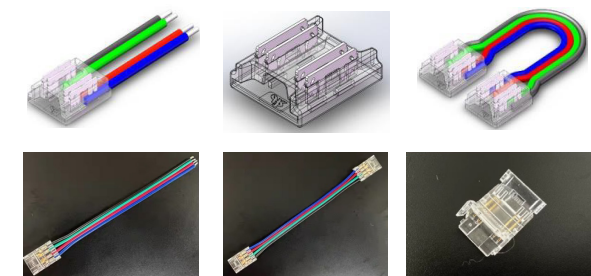
Dimensions & Waterproof



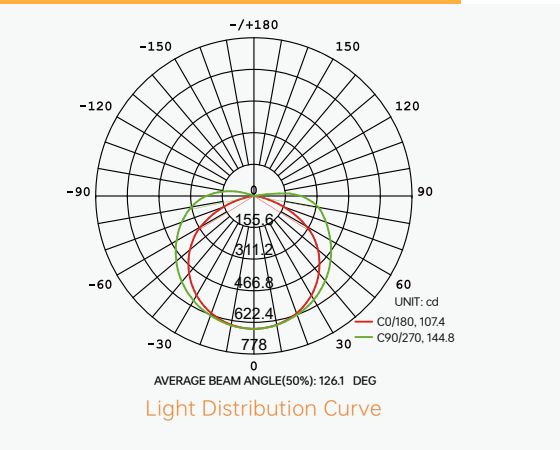
Product Specification

Model	RM-DCOBRGB160-10V24
LED QTY	160LEDs/m
CCT	RGB
Voltage	DC24V
Power	15W/m
Lumen	570LM(±10%)
PCB Width	10mm
Cutting	50mm
Size	W10*H5000mm

Connector



Polar Curve (Base on IP20 CRI >90 6000K)



Color	Power	Lumen	CV/CC
R	5W/M	127LM/M	CV
G	5W/M	580LM/M	CV
B	5W/M	70LM/M	CV
RGB	15W/M	778LM/M	CV

*CV: Constant Voltage, CC: Custant Current