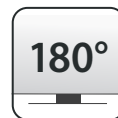




COB LED STRIP SERIES

COBFLEX





Product features

CCT/Color



CRI Options



PCB With



Power



LPW

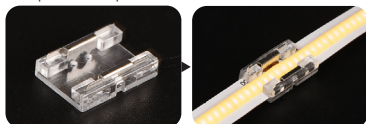


IP Rating

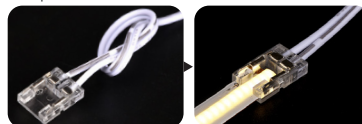


Accessories

Strip to Strip



Strip to Power



Strip to Strip Extension



COBFLEX of COMLED

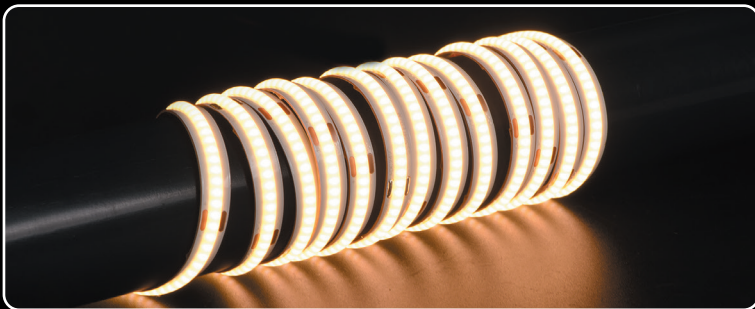
With high density LED chips mounted on FPC, the phosphor can be the CCT regulator and also the diffuser to create dot free lighting effect, it is high CRI and high efficacy, perfect for shallow profiles in under cabinet lighting applications.

Dotless / No spot / Uniform / Even



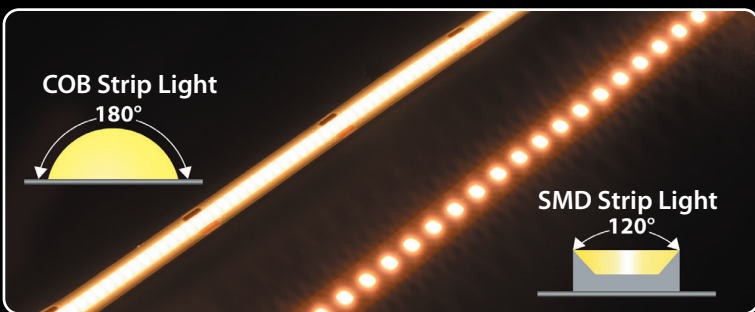
Dotless

Consistent and Uniform Lights with No Hot Spots, perfect solution for a wide variety of applications where you don't want to see the dots.



Flexibility

Due to the Chip on board technology, it is so flexible even for tiny bend Radius.



Wide viewing angle

180° Viewing angle makes the lighting performance cozy and even.

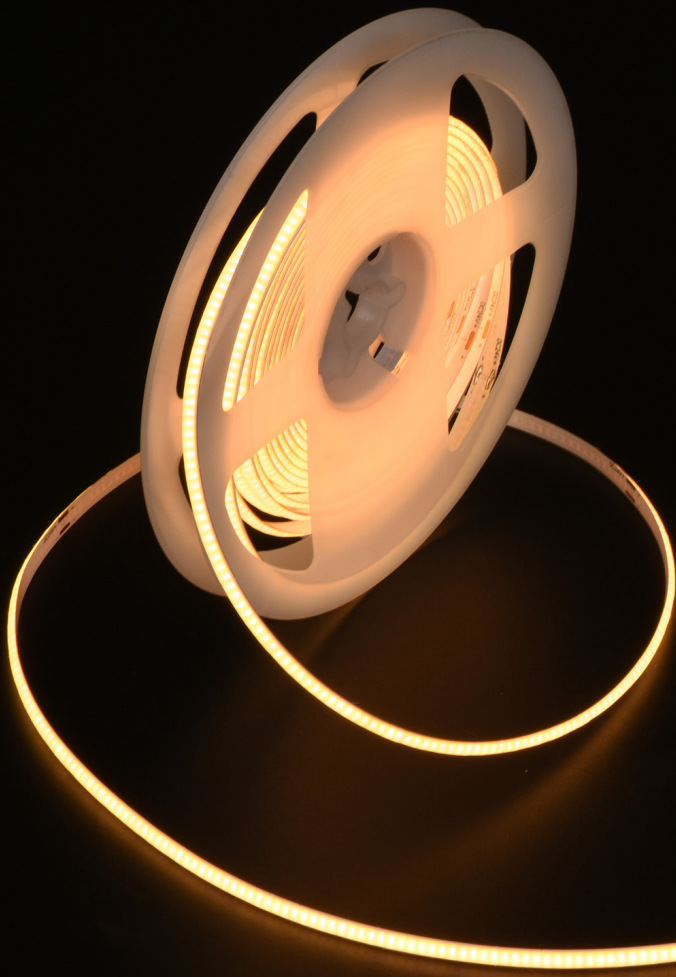


Shallow profile mate

COB LED strip is a perfect mate for different types of shallow profiles to create dotless lighting performance.

COB Ultra Slim Series

Integrated with the COB LED strip, the 4mm and 5mm PCB width is able to deliver a slim and dotless lighting to different applications.



384
CHIPS/m

480
CHIPS/m

528
CHIPS/m

Ultra Slim | USCOB384

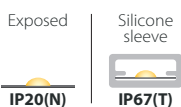
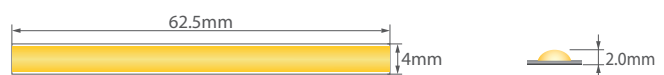


384
CHIPS/m

● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue

Model No.	CM-USCOBN384-2404-060
Power	6W/m
PCB width	4mm
Lumen output (4000K)	600Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 384Chips/m
Cut Length	62.5mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

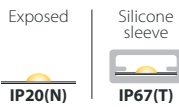
Cut points



Ultra Slim | USCOB384 5MM



● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue



Model No.	CM-USCOBN384-2405-060
Power	6W/m
PCB width	5mm
Lumen output (4000K)	600Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 384Chips/m
Cut Length	62.5mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

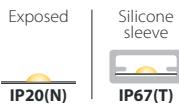
Cut points



Ultra Slim | USCOB480 5MM

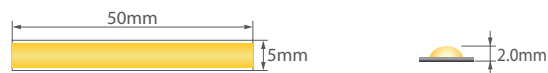


● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue



Model No.	CM-USCOBN480-2405-060
Power	7W/m
PCB width	5mm
Lumen output (4000K)	700Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 480Chips/m
Cut Length	50mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

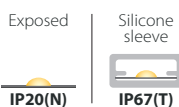
Cut points



Ultra Slim | USCOB528 5MM

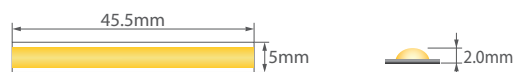


● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue



Model No.	CM-USCOBN528-2405-090
Power	9W/m
PCB width	5mm
Lumen output (4000K)	810Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 528Chips/m
Cut Length	45.5mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

Cut points



COB Static White Series

The Static white COB LED strip provides 2700K, 3000K, 4000K and 6000K as standard in the optional CRI90 or Ra95.



- 160**
CHIPS/m
- 320**
CHIPS/m
- 384**
CHIPS/m
- 480**
CHIPS/m
- 512**
CHIPS/m
- 528**
CHIPS/m
- 546**
CHIPS/m

Static white | SWCOB160

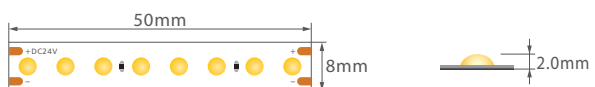


- 2700K
- 3000K
- 4000K
- 6500K
- Red
- Green
- Blue

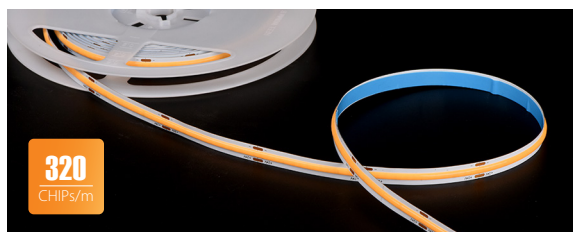
Model No.	CM-SWCOBN160-2408-100
Power	10W/m
PCB width	8mm
Lumen output (4000K)	1000Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 160Chips/m
Cut Length	50mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

Cut points

- Exposed
IP20(N)
- Silicone extrusion hollow dome
IP67(D)
- Silicone sleeve
IP67(T)
- Silicone Injection
IP67(P)
- Silicone solid extrusion
IP68(G)



Static white | SWCOB320

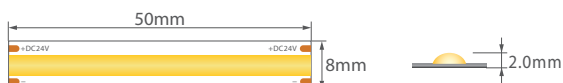


● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue



Model No.	CM-SWCOBN320-2408-080
Power	8W/m
PCB width	8mm
Lumen output (4000K)	800Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 320Chips/m
Cut Length	50mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

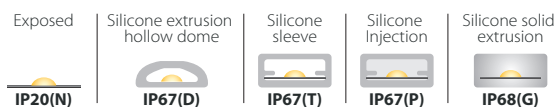
Cut points



Static white | SWCOB384



● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue



Model No.	CM-SWCOBN384-2408-100
Power	10W/m
PCB width	8mm
Lumen output (4000K)	1000Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 384Chips/m
Cut Length	41.6mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

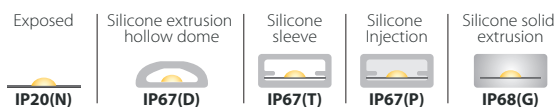
Cut points



Static white | SWCOB480

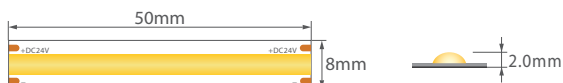


● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue

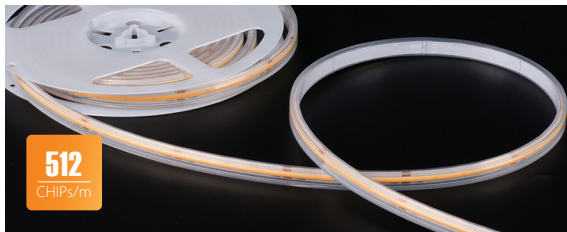


Model No.	CM-SWCOBN480-2408-100
Power	10W/m
PCB width	8mm
Lumen output (4000K)	1000Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 480Chips/m
Cut Length	50mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

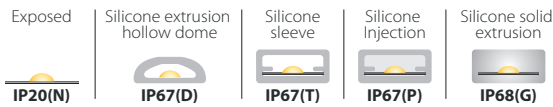
Cut points



Static white | SWCOB512

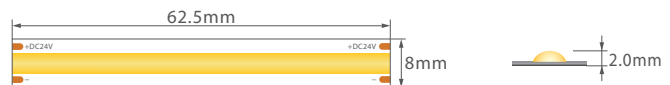


● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue



Model No.	CM-SWCOBN512-2408-100
Power	10W/m
PCB width	8mm
Lumen output (4000K)	1200Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 512Chips/m
Cut Length	62.5mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

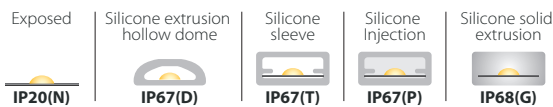
Cut points



Static white | SWCOB528

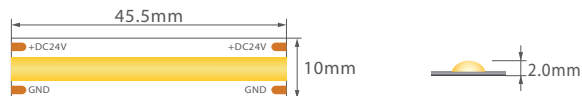


● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue



Model No.	CM-SWCOBN528-2410-140
Power	14W/m
PCB width	10mm
Lumen output (4000K)	1400Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 528Chips/m
Cut Length	45.5mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

Cut points



Static white | SWCOB546



● 2700K ● 3000K ● 4000K ● 6500K ● Red ● Green ● Blue



Model No.	CM-SWCOBN546-2410-180
Power	18W/m
PCB width	10mm
Lumen output (4000K)	1800Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 546Chips/m
Cut Length	38.45mm
Voltage	24 VDC
CCT	2700K~6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

Cut points



COB Tunable White Series

The tunable white COB LED strip enable the users to you control the CCT at your preference between warm white to cold white.



608
CHIPS/m

1008
CHIPS/m

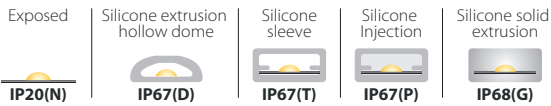
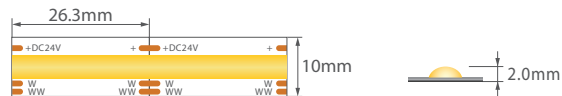
Tunable white | TWCOB608



3000K+6000K

Model No.	CM-TWCOBN608-2410-140	CM-TWCOBN608-2410-220
Power	14W/m	22W/m
PCB width	10mm	10mm
Lumen output(4000K)	1400Lm/m CRI 90+	2145Lm/m CRI 90+
MAXRUN	5m	
Chips/m	COB 608Chips/m	
Cut Length	26.3mm	
Voltage	24 VDC	
CCT	3000K+6000K	
CRI	CRI 90+~95+	
IP Rating	IP20/IP65/IP67/IP68	

Cut points



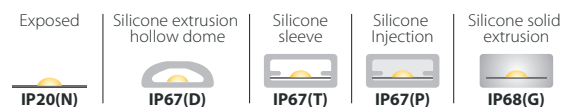
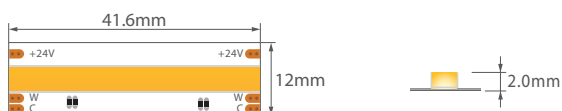
Tunable white | TWCOB1008



2700K+6500K

Model No.	CM-TWCOBN1008-2412-170
Power	17W/m
PCB width	12mm
Lumen output (4000K)	1360Lm/m CRI 90+
MAXRUN	5m
Chips/m	COB 1008Chips/m
Cut Length	41.6mm
Voltage	24 VDC
CCT	2700K+6500K
CRI	CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

Cut points



COB RGB & RGBW Series

We have the RGB and RGBW COB LED strips that are capable of producing dazzling color displays and mood lighting. With the RGBW, you get the real white to suit your room or mood.



768 CHIPS/m	784 CHIPS/m	840 CHIPS/m	1134 CHIPS/m
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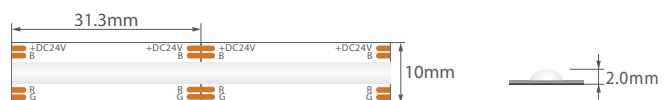
RGB | RGBCOB768



RGB

Model No.	CM-RGBCOBN768-2410-140
Power	14W/m
PCB width	10mm
Lumen output (4000K)	504Lm/m RGB
MAXRUN	5m
Chips/m	COB 768Chips/m
Cut Length	31.3mm
Voltage	24 VDC
Color/CCT	RGB R: 620-625nm G: 520-525nm B: 465-470nm
CRI	\
IP Rating	IP20/IP65/IP67/IP68

Cut points



Exposed IP20(N)	Silicone extrusion hollow dome IP67(D)	Silicone sleeve IP67(T)	Silicone Injection IP67(P)	Silicone solid extrusion IP68(G)
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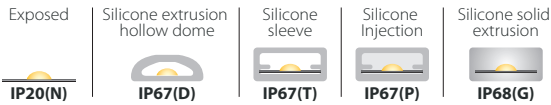
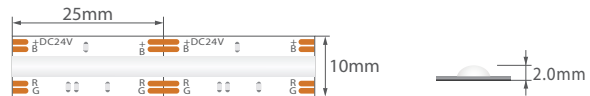
RGB | RGBCOB840



RGB

Model No.	CM-RGBCOBN840-2410-150
Power	15W/m
PCB width	10mm
Lumen output (4000K)	540Lm/m RGB
MAXRUN	5m
Chips/m	COB 840Chips/m
Cut Length	25mm
Voltage	24 VDC
Color/CCT	RGB R: 620-625nm G: 520-525nm B: 465-470nm
CRI	\
IP Rating	IP20/IP65/IP67/IP68

Cut points



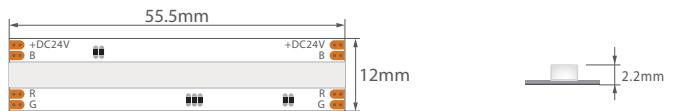
RGB | RGBCOB1134



RGB

Model No.	CM-RGBCOBN1134-2412-150
Power	15W/m
PCB width	12mm
Lumen output (4000K)	510Lm/m RGB
MAXRUN	5m
Chips/m	COB 1134Chips/m
Cut Length	55.5mm
Voltage	24 VDC
Color/CCT	RGB R: 620-625nm G: 520-525nm B: 465-470nm
CRI	\
IP Rating	IP20/IP65/IP67/IP68

Cut points



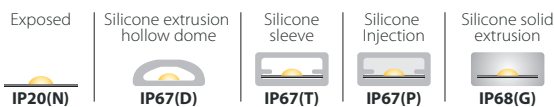
RGBW | RGBWCOB784

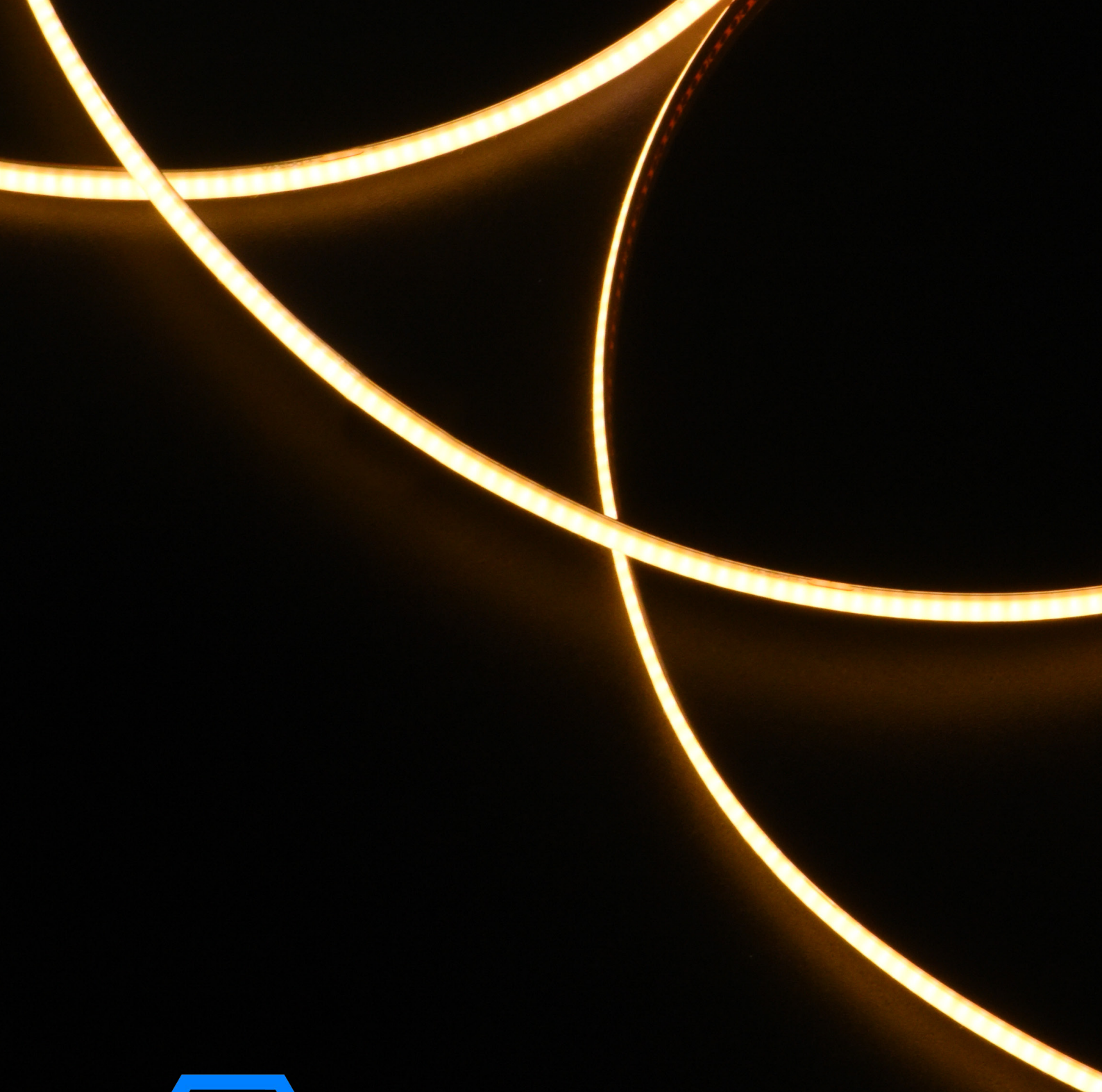


● 2700K ● 3000K ● 4000K ● 6500K ● RGB

Model No.	CM-RGBWCOBN784-2412-200
Power	20W/m
PCB width	12mm
Lumen output (4000K)	799Lm/m RGBW
MAXRUN	5m
Chips/m	COB 784Chips/m
Cut Length	36mm
Voltage	24 VDC
Color/CCT	RGB R: 620-625nm G: 520-525nm B: 465-470nm / White 2700~6500K
CRI	White CRI 90+~95+
IP Rating	IP20/IP65/IP67/IP68

Cut points





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