

SLIM COB

3/4/5



2100-6500K

Super-narrow strip width for installation in special areas, available in 3mm, 4mm, or 5mm widths. Micro COB with an exceptionally flexible bending diameter. $SDCM \leq 3$ ensures colour consistency, while the 180° beam angle and dimmable function enhance versatility.



Omni Via



SLIM COB FREE CUT 480

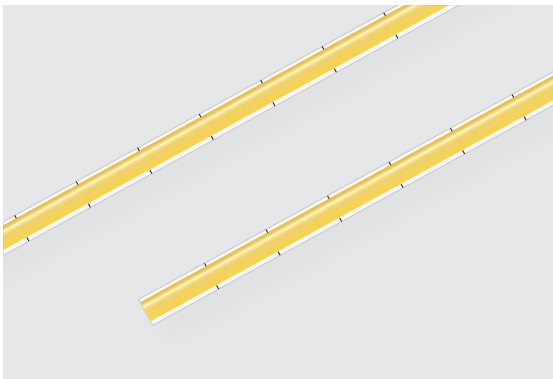
Super narrow strip width for special area installation.

Micro COB with an extremely flexible bending diameter.

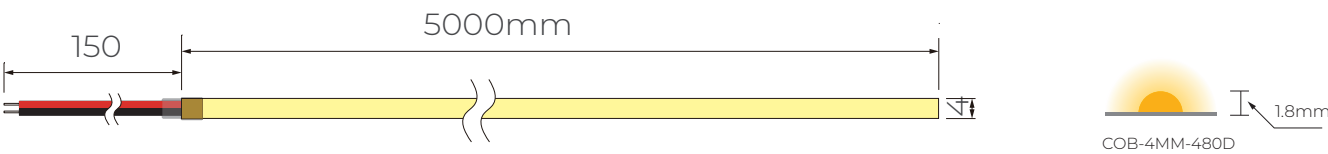
SDCM≤3 to ensure colour consistency.

180°beam angle, dimmable function.

The SLIM COB has a higher LED density resulting in brighter and more uniform light output.



Dimensions



Technical Data

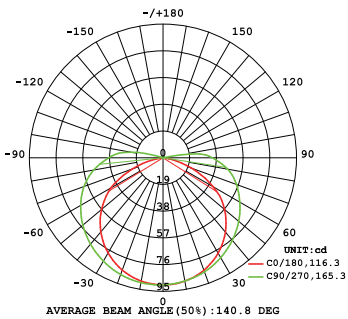
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@4000k	80
Beam angle	180°
LED Chips/m	480LEDs
LONG-life LED	50000h
Working temperture	-25℃~+45℃
Cutttable length(mm)	Free cutting
PCB Width(mm)	4

Voltage
24v DC

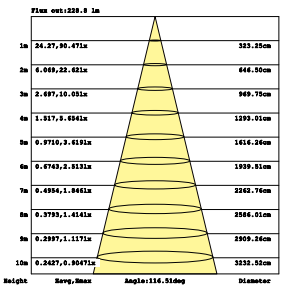
3-Step
MacAdam

Consistency
One Bin

Warranty
5 Years



Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700K	5	335	5	CV
3000K	5	365	5	CV
4000K	5	400	5	CV
6000K	5	360	5	CV

*CV: Constant Voltage, CC: Constant Current.

SLIM COB 480

COB-3MM

Super narrow strip width for special area installation.

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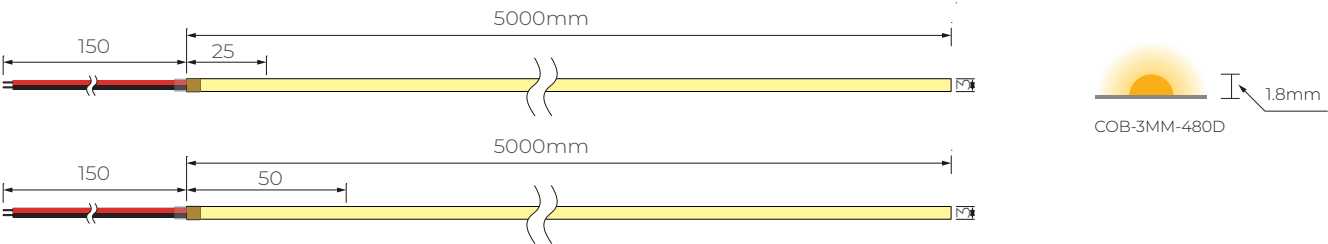
Consistency
One Bin

Warranty
5 Years

3-Step
MacAdam

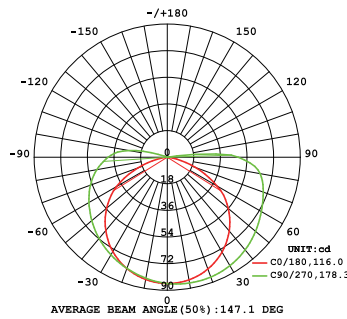


Dimensions

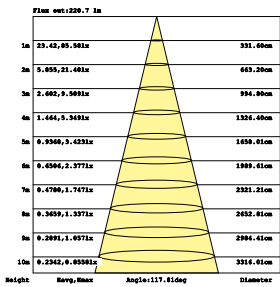


Technical Data

Input voltage	DC12V	DC24V
CRI(Ra)	≥90	≥90
Lm/w@4000k	74	74
Beam angle	180°	180°
LED Chips/m	480LEDs	480LEDs
LONG-life LED	50000h	50000h
Working temperture	-25℃~+45℃	-25℃~+45℃
Cutttable length(mm)	25	50
PCB Width(mm)	3	3



Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700K	5	305	5	CV
3000K	5	330	5	CV
4000K	5	370	5	CV
6000K	5	400	5	CV

*CV: Constant Voltage, CC: Constant Current.

SLIM COB 480

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Consistency
One Bin



Warranty
5 Years

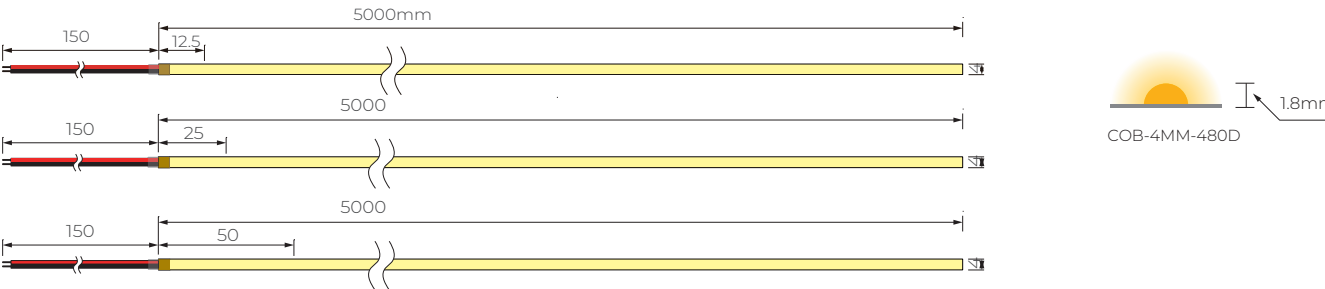


3-Step
MacAdam

COB-4MM

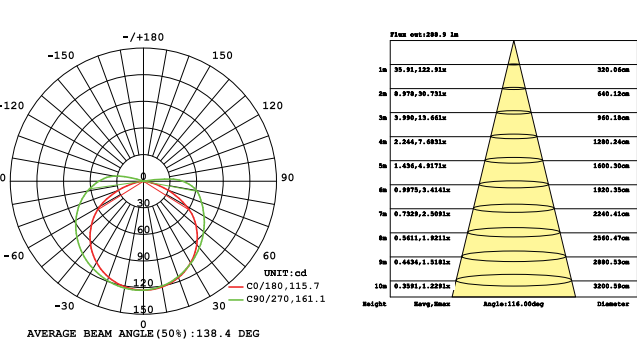


Dimensions



Technical Data

Input voltage	DC5V	DC12V	DC24V
CRI(Ra)	>90	>90	>90
Lm/w@4000k	60	74	74
Beam angle	180°	180°	180°
LED Chips/m	480LEDs	480LEDs	480LEDs
LONG-life LED	50000h	50000h	50000h
Working temperture	-25 C ~+45 C	-25 C ~+45 C	-25 C ~+45 C
Cuttable length(mm)	12.5	25	50
PCB Width(mm)	4	4	4



Light Distribution Curve

Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700K±100	5	250(5V) 366(12V/24V)	5	CV
3000K±150	5	270(5V) 396(12V/24V)	5	CV
4000K±250	5	300(5V) 444(12V/24V)	5	CV
6000K±300	5	325(5V) 480(12V/24V)	5	CV

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Consistency
One Bin

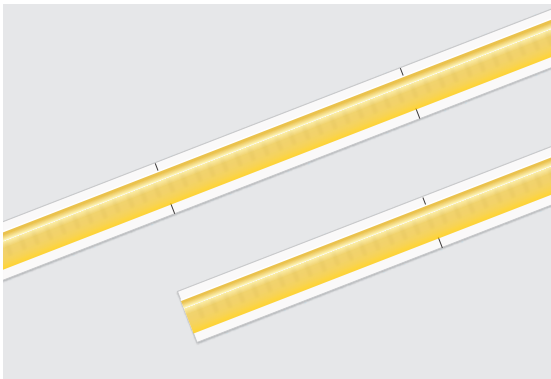


Warranty
5 Years

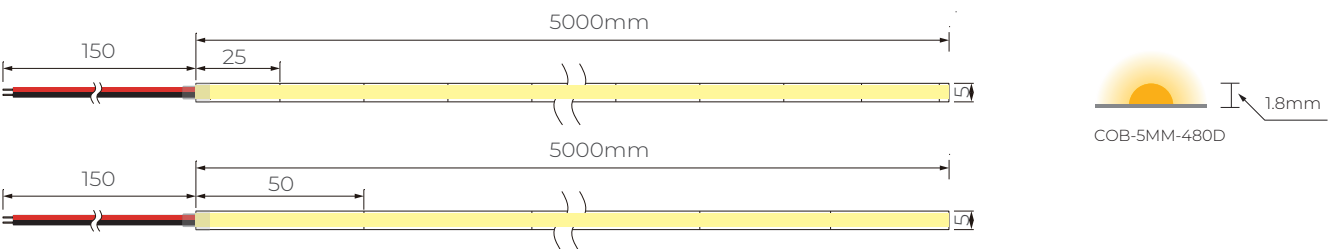


3-Step
MacAdam

COB-5MM

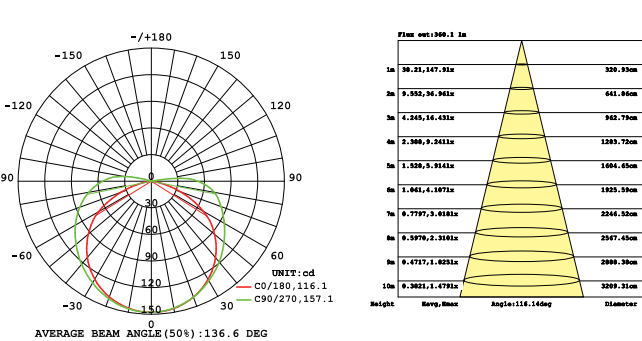


Dimensions



Technical Data

Input voltage	DC12V	DC24V
CRI(Ra)	≥90	≥90
Lm/w@4000k	74	74
Beam angle	180°	180°
LED Chips/m	480LEDs	480LEDs
LONG-life LED	50000h	50000h
Working temperture	-25 C ~+45 C	-25 C ~+45 C
Cuttable length(mm)	25	50
PCB Width(mm)	5	5



Light Distribution Curve

Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700K	7	427	5	CV
3000K	7	462	5	CV
4000K	7	518	5	CV
6000K	7	560	5	CV

*CV: Constant Voltage, CC: Constant Current.