

# STATIC COLOUR COB



1800-6500K

SDCM  $\leq 3$  ensures colour consistency, while the 180° beam angle provides uniform lighting.

Options available in 5V, 12V, 24V, and 48V.



**Omni Via**



STATIC COLOUR COB FREE CUT 480

Super narrow cuttable lengths support widely customisable lengths for precise site installation.

180°beam angle, dimmable function.

SDCM ≤ 3 to ensure colour consistency.

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



Consistency  
One Bin



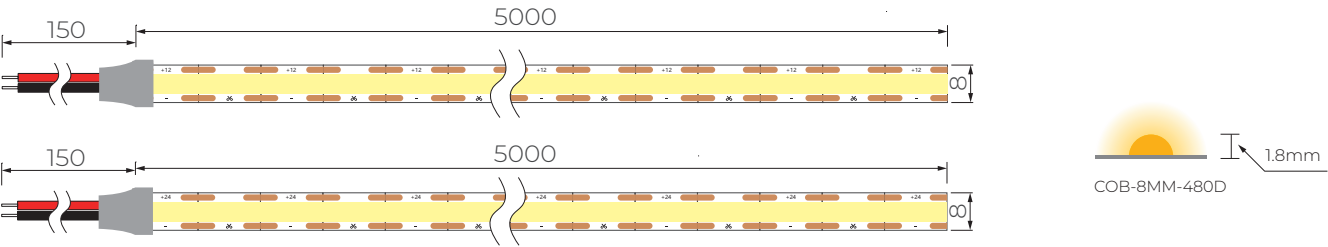
Warranty  
5 Years



3-Step  
MacAdam

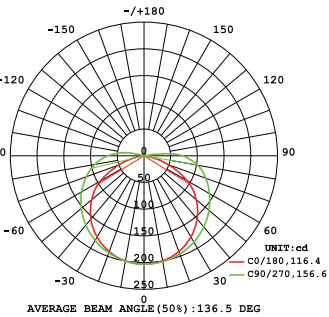


Dimensions

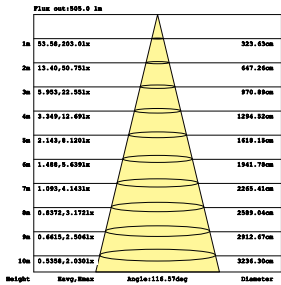


Technical Data

|                      |              |              |
|----------------------|--------------|--------------|
| Input voltage        | DC12V        | DC24V        |
| CRI(Ra)              | >90          | >90          |
| Lm/w@4000k           | 80           | 80           |
| Beam angle           | 180°         | 180°         |
| LED Chips/m          | 480LEDs      | 480LEDs      |
| LONG-life LED        | 50000h       | 50000h       |
| Working temperture   | -25 C ~+45 C | -25 C ~+45 C |
| Cutttable length(mm) | Free cutting | Free cutting |
| PCB Width(mm)        | 8            | 8            |



Light Distribution Curve



Effective Average Illuminance

| CCT (K)   | Power (W/M) | Lumen (LM/M) | Max.run length(M) | CV/CC |
|-----------|-------------|--------------|-------------------|-------|
| 2700K±100 | 5           | 335          | 5                 | CV    |
|           | 10          | 670          |                   |       |
|           | 15          | 1005         |                   |       |
| 3000K±150 | 5           | 365          | 5                 | CV    |
|           | 10          | 730          |                   |       |
|           | 15          | 1095         |                   |       |
| 4000K±250 | 5           | 400          | 5                 | CV    |
|           | 10          | 800          |                   |       |
|           | 15          | 1200         |                   |       |
| 6000K±300 | 5           | 360          | 5                 | CV    |
|           | 10          | 720          |                   |       |
|           | 15          | 1080         |                   |       |

\*CV: Constant Voltage, CC: Constant Current.

STATIC COLOUR COB 480

Small cuttable lengths support widely customisable lengths for precise site installation.

180°beam angle, dimmable function.

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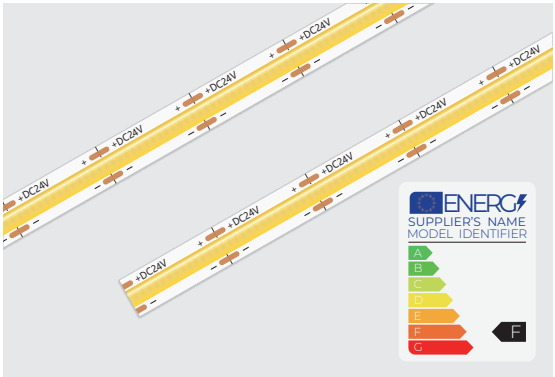
Consistency  
One Bin



Warranty  
5 Years



3-Step  
MacAdam

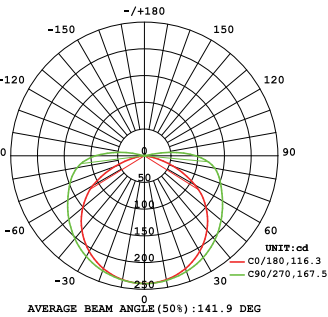


Dimensions

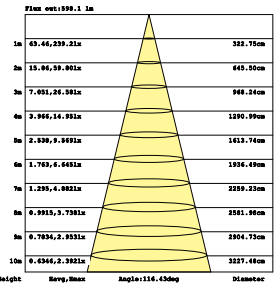


Technical Data

|                      |              |              |              |
|----------------------|--------------|--------------|--------------|
| Input voltage        | DC12V        | DC24V        | DC48V        |
| CRI(Ra)              | ≥90          | ≥90          | ≥90          |
| Lm/w@4000k           | 115          | 115          | 75           |
| 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 |
| Cutttable length(mm) | 25           | 50           | 100          |
| PCB Width(mm)        | 10           | 10           | 10           |



Light Distribution Curve



Effective Average Illuminance

| CCT (K)   | Power (W/M) | Lumen (LM/M) | Lumen (LM/M) | Max.run length(M) | CV/CC |
|-----------|-------------|--------------|--------------|-------------------|-------|
| 2700K±100 | 5           | 490(12/24V)  | 530(48V)     | 5                 | CV    |
|           | 10          | 980(12/24V)  | 1060(48V)    |                   |       |
|           | 15          | 1470(12/24V) | 1590(48V)    |                   |       |
| 3000K±150 | 5           | 545(12/24V)  | 550(48V)     | 5                 | CV    |
|           | 10          | 1090(12/24V) | 1100(48V)    |                   |       |
|           | 15          | 1635(12/24V) | 1650(48V)    |                   |       |
| 4000K±250 | 5           | 575(12/24V)  | 555(48V)     | 5                 | CV    |
|           | 10          | 1150(12/24V) | 1110(48V)    |                   |       |
|           | 15          | 1725(12/24V) | 1665(48V)    |                   |       |
| 6000K±300 | 5           | 595(12/24V)  | 575(48V)     | 5                 | CV    |
|           | 10          | 1190(12/24V) | 1150(48V)    |                   |       |
|           | 15          | 1785(12/24V) | 1725(48V)    |                   |       |

\*CV: Constant Voltage, CC: Constant Current.

STATIC COLOUR COB 512

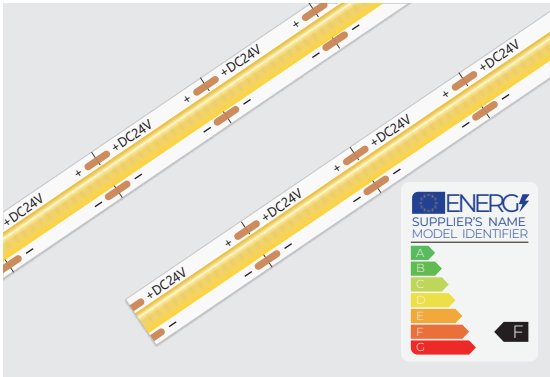
512D-8MM

Small cuttable lengths support widely customisable lengths for precise site installation.

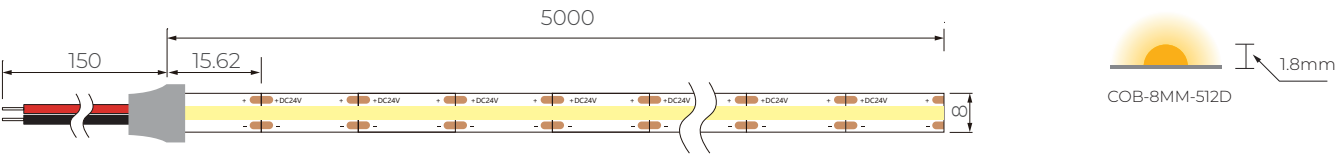
180°beam angle, dimmable function.

SDCM ≤ 3 to ensure colour consistency.

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



Dimensions



Technical Data

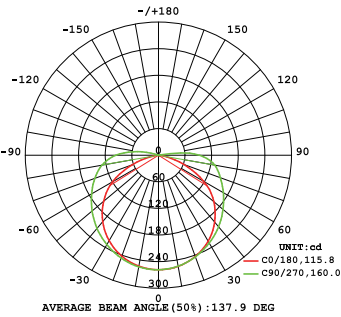
|                     |              |
|---------------------|--------------|
| Input voltage       | DC24V        |
| CRI(Ra)             | >90          |
| Lm/w@4000k          | 107          |
| Beam angle          | 180°         |
| LED Chips/m         | 512LEDs      |
| LONG-life LED       | 50000h       |
| Working temperture  | -25 C ~+45 C |
| Cuttable length(mm) | 15.62        |
| PCB Width(mm)       | 8            |

Voltage  
24v DC

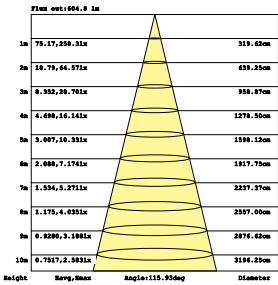
3-Step  
MacAdam

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   | 10          | 880          | 5                 | CV    |
| 3000K   | 10          | 930          | 5                 | CV    |
| 4000K   | 10          | 1070         | 5                 | CV    |
| 6000K   | 10          | 1140         | 5                 | CV    |

\*CV: Constant Voltage, CC: Constant Current.

STATIC COLOUR COB 512

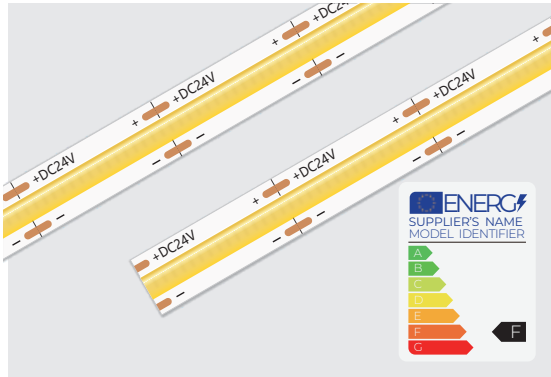
512D-10MM

Small cuttable lengths support widely customisable lengths for precise site installation.

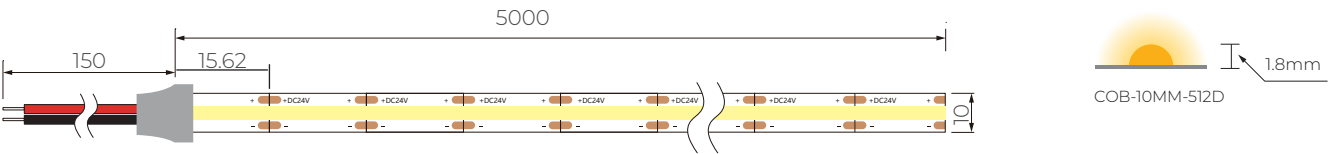
180°beam angle, dimmable function.

SDCM ≤ 3 to ensure colour consistency.

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



Dimensions



Technical Data

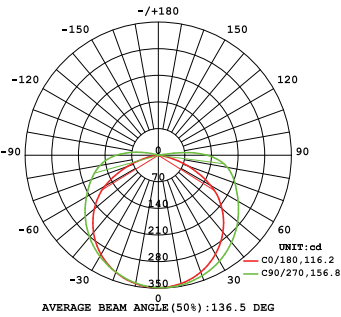
|                     |              |
|---------------------|--------------|
| Input voltage       | DC24V        |
| CRI(Ra)             | >90          |
| Lm/w@4000k          | 101          |
| Beam angle          | 180°         |
| LED Chips/m         | 512LEDs      |
| LONG-life LED       | 50000h       |
| Working temperture  | -25 C ~+45 C |
| Cuttable length(mm) | 15.62        |
| PCB Width(mm)       | 10           |

Voltage  
24v DC

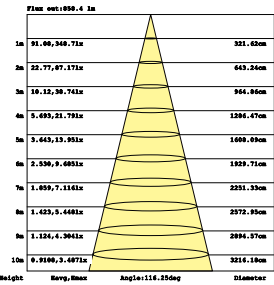
3-Step  
MacAdam

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   | 14          | 1204         | 5                 | CV    |
| 3000K   | 14          | 1246         | 5                 | CV    |
| 4000K   | 14          | 1414         | 5                 | CV    |
| 6000K   | 14          | 1554         | 5                 | CV    |

\*CV: Constant Voltage, CC: Constant Current.

STATIC COLOUR COB 320

Roll to Roll

Roll to roll technology, with a maximum production length of up to 50m per roll, without the need for soldering.

180°beam angle, dimmable function.

SDCM ≤ 3 to ensure colour consistency.

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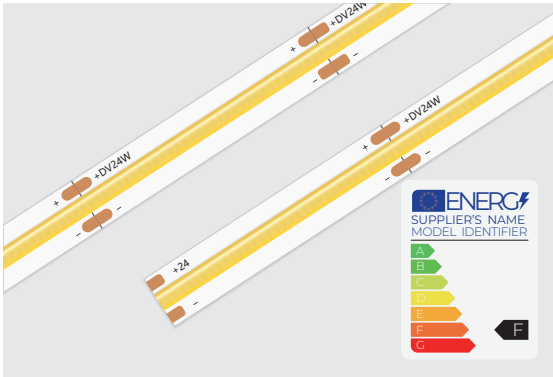
Consistency  
One Bin



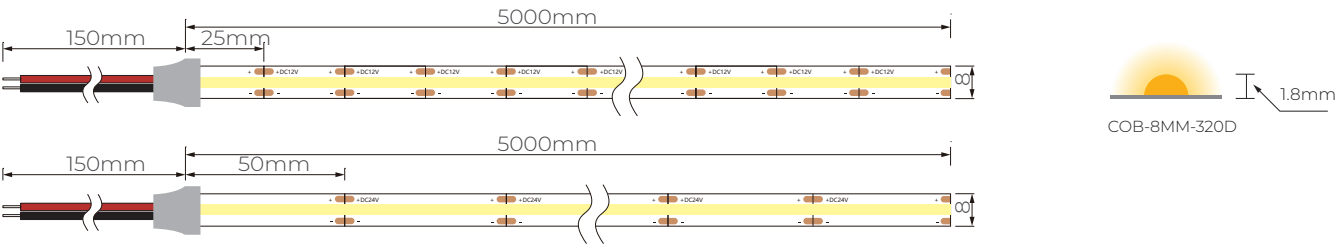
Warranty  
5 Years



3-Step  
MacAdam

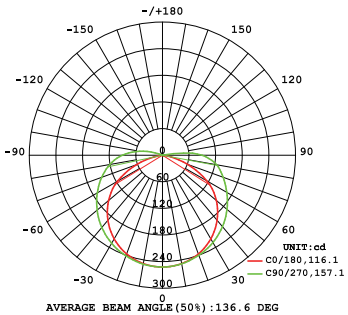


Dimensions

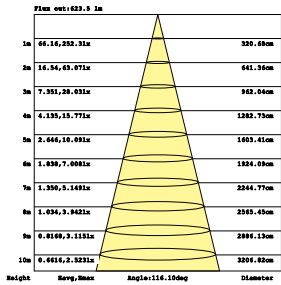


Technical Data

|                      |              |              |
|----------------------|--------------|--------------|
| Input voltage        | DC12V        | DC24V        |
| CRI(Ra)              | >90          | >90          |
| Lm/w@4000k           | 104          | 104          |
| Beam angle           | 180°         | 180°         |
| LED Chips/m          | 320LEDs      | 320LEDs      |
| LONG-life LED        | 50000h       | 50000h       |
| Working temperture   | -25 C ~+45 C | -25 C ~+45 C |
| Cutttable length(mm) | 25           | 50           |
| PCB Width(mm)        | 8            | 8            |



Light Distribution Curve



Effective Average Illuminance

| CCT (K) | Power (W/M) | Lumen (LM/M) | Max.run length(M) | CV/CC |
|---------|-------------|--------------|-------------------|-------|
| 2700K   | 10          | 880          | 5                 | CV    |
| 3000K   | 10          | 930          | 5                 | CV    |
| 4000K   | 10          | 1040         | 5                 | CV    |
| 6000K   | 10          | 1140         | 5                 | CV    |

\*CV: Constant Voltage, CC: Constant Current.

STATIC COLOUR COB 480

Roll to Roll

Roll to roll technology, with a maximum production length of up to 50m per roll, without the need for soldering.

180°beam angle, dimmable function.

SDCM ≤ 3 to ensure colour consistency.

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Consistency  
One Bin



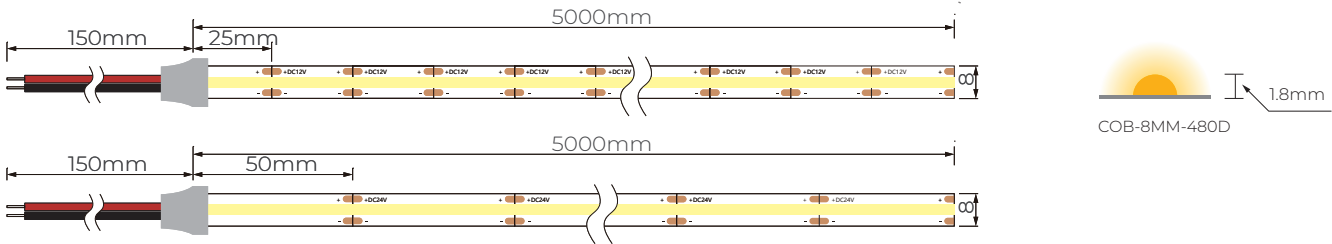
Warranty  
5 Years



3-Step  
MacAdam

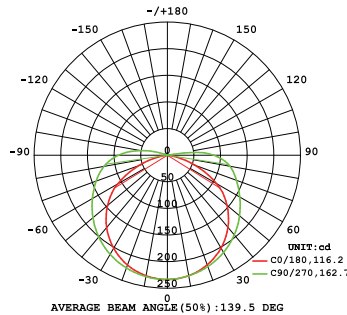


Dimensions

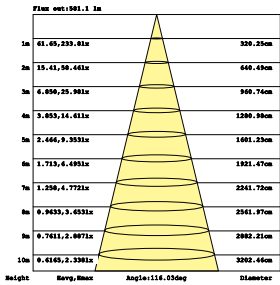


Technical Data

|                      |              |              |
|----------------------|--------------|--------------|
| Input voltage        | DC12V        | DC24V        |
| CRI(Ra)              | ≥90          | ≥90          |
| Lm/w@4000k           | 104          | 104          |
| Beam angle           | 180°         | 180°         |
| LED Chips/m          | 480LEDs      | 480LEDs      |
| LONG-life LED        | 50000h       | 50000h       |
| Working temperture   | -25 C ~+45 C | -25 C ~+45 C |
| Cutttable length(mm) | 25           | 50           |
| PCB Width(mm)        | 8            | 8            |



Light Distribution Curve



Effective Average Illuminance

| CCT (K) | Power (W/M) | Lumen (LM/M) | Max.run length(M) | CV/CC |
|---------|-------------|--------------|-------------------|-------|
| 2700K   | 10          | 880          | 5                 | CV    |
| 3000K   | 10          | 930          | 5                 | CV    |
| 4000K   | 10          | 1040         | 5                 | CV    |
| 6000K   | 10          | 1140         | 5                 | CV    |

\*CV: Constant Voltage, CC: Constant Current.