

RGBW COB



RGBW RGBCW

RGBW/RGBCW colour changing with a 180° beam angle.
It supports smart control, with LED densities ranging from 560 LED chips/m to 840 LED chips/m.



Omni Via

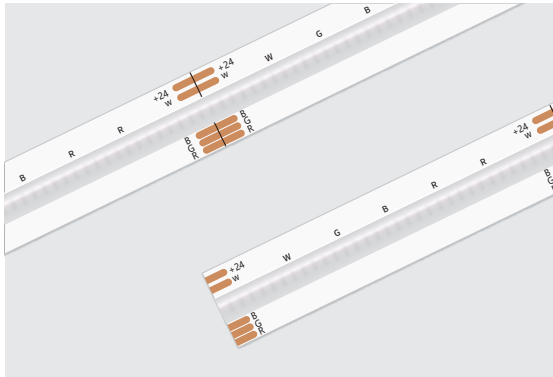


RGBW COB 560

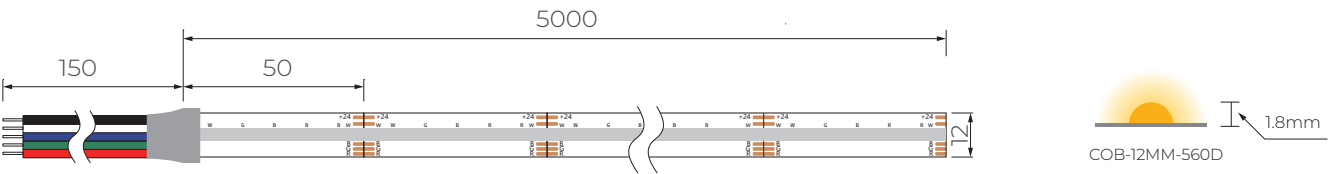
Small cuttable lengths support widely customisable lengths for precise site installation.

180°beam angle, dimmable function.

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



Dimensions



Technical Data

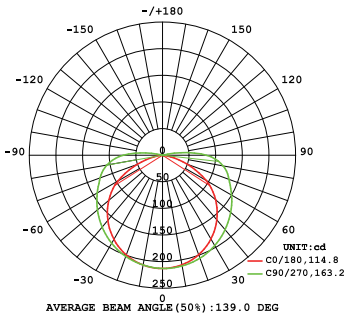
Input voltage	DC24V
Lm/w@RGBW	55
Beam angle	180°
LED Chips/m	560LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	50
PCB Width(mm)	12

Multi-Color
RGB

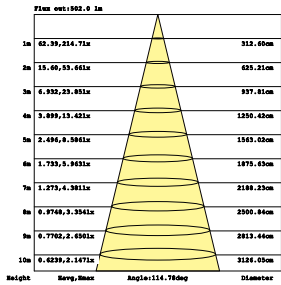
Voltage
24v DC

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
R	6.3	158	5	CV
G	3	348	5	CV
B	2.7	38	5	CV
W(3000K)	4.4	361	5	CV
RGBW	16	880	5	CV

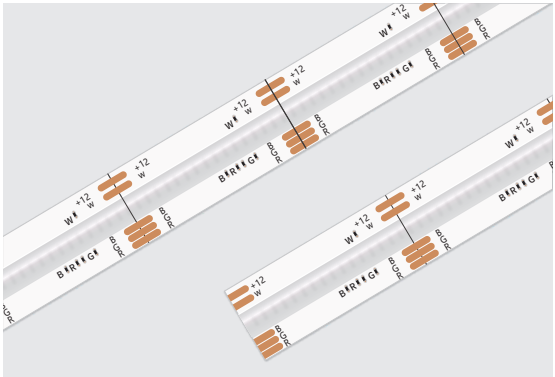
*CV: Constant Voltage, CC: Constant Current.

RGBW COB 720

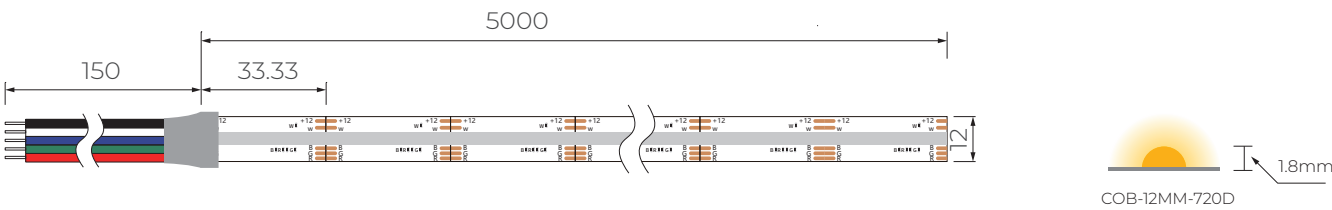
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Dimensions



Technical Data

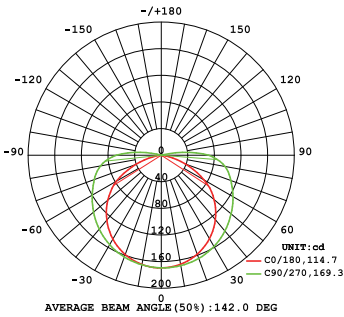
Input voltage	DC12V
Lm/w@RGBW	45
Beam angle	180°
LED Chips/m	720LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	33.33
PCB Width(mm)	12

Multi-Color
RGB

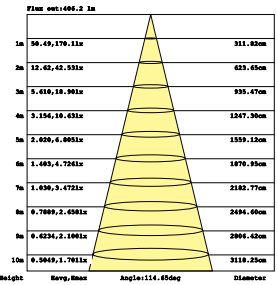
Voltage
12v DC

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
R	7	154	5	CV
G	3	309	5	CV
B	2.5	43	5	CV
W(3000K)	4	288	5	CV
RGBW	16	720	5	CV

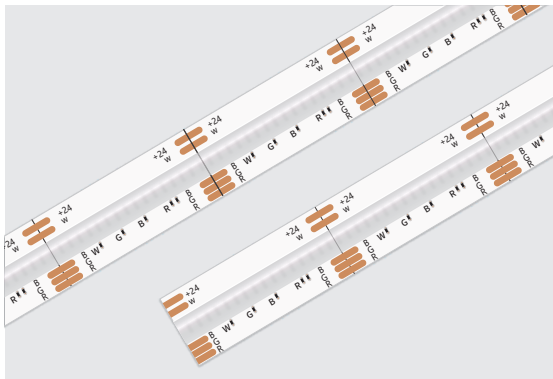
*CV: Constant Voltage, CC: Constant Current.

RGBW COB 840

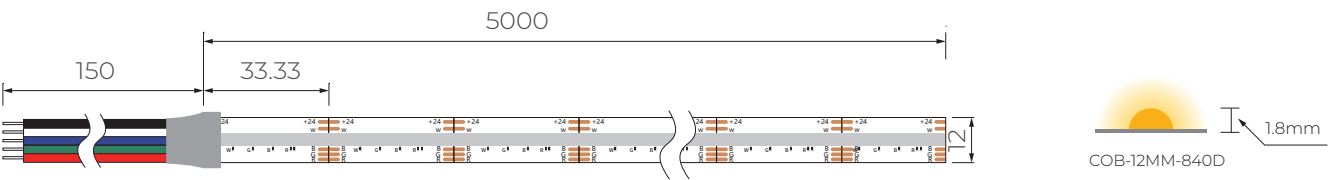
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180°beam angle, dimmable function.

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Dimensions



Technical Data

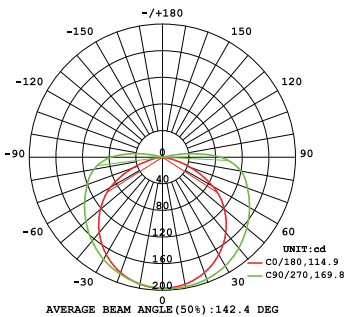
Input voltage	DC24V
Lm/w@RGBW	53
Beam angle	180°
LED Chips/m	840LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	33.33
PCB Width(mm)	12

Multi-Color
RGB

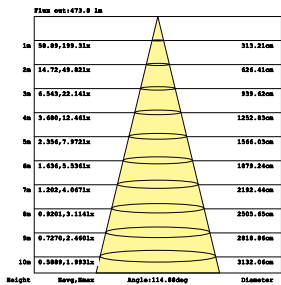
Voltage
24v DC

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
R	6.4	154	5	CV
G	2.6	312	5	CV
B	3.0	51	5	CV
W(3000K)	4.2	344	5	CV
RGBW	16	848	5	CV

*CV: Constant Voltage, CC: Constant Current.

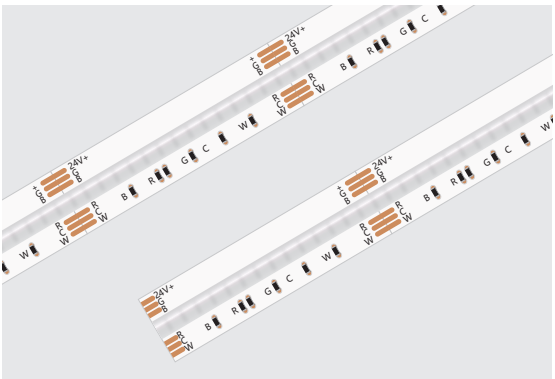
RGBCW COB 840

RGBCW multi-colour COB strip.

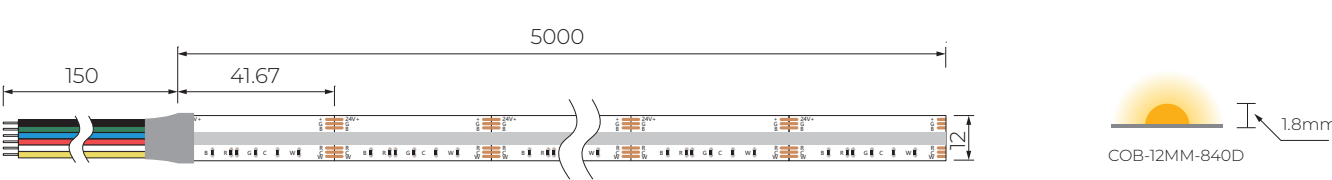
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Technical Data

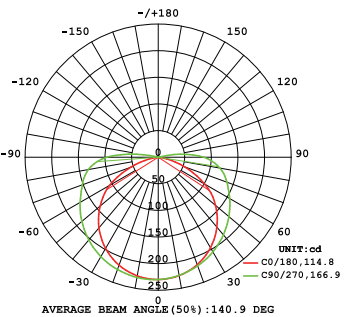
Input voltage	DC24V
Lm/w@RGBCW	58
Beam angle	180°
LED Chips/m	840LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	41.67
PCB Width(mm)	12

Multi-Color
RGB

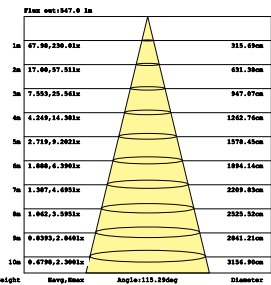
Voltage
24v DC

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
R	6	162	5	CV
G	2	252	5	CV
B	2	36	5	CV
W(3000K)	3.2	284.8	5	CV
W(6000K)	3.2	268.8	5	CV
RGBCW	16	928	5	CV

*CV: Constant Voltage, CC: Constant Current.