

CCT TUNABLE SERIES



CCT

Offering dynamic warm white and cool white lighting, with a tunable range of 2700K to 6500K and dim-to-warm functionality, this product ensures colour consistency with an SDCM ≤ 3 and provides uniform illumination with a 180° beam angle.



Omni Via



CCT TUNABLE SERIES 576

Tunable white COB Series has small cuttable lengths support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

180°beam angle, dimmable function.

Higher density of LEDs, resulting in a brighter and more uniform light output.



Consistency
One Bin



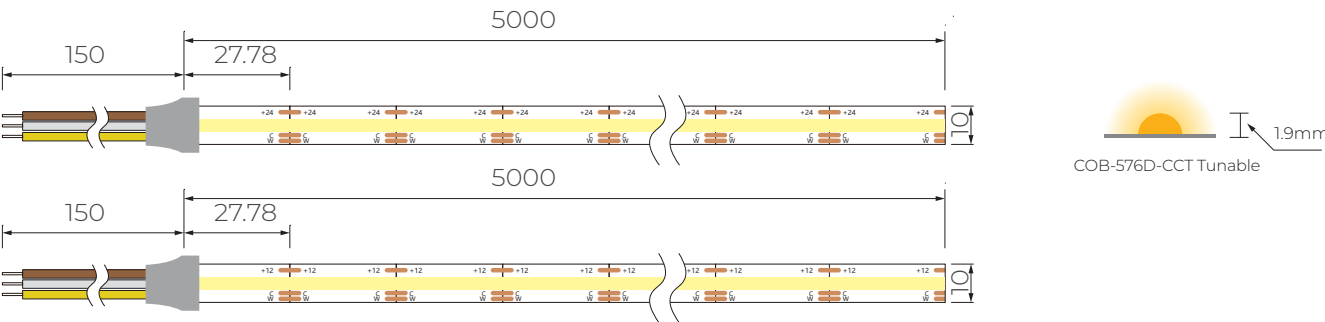
Warranty
5 Years



3-Step
MacAdam

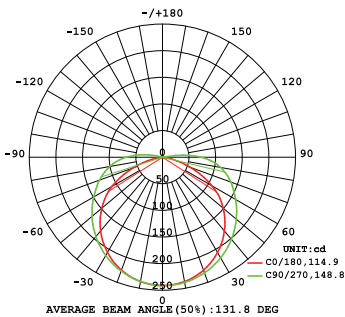


Dimensions

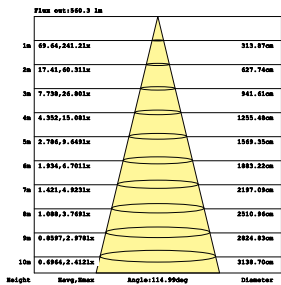


Technical Data

Input voltage	DC12V	DC24V
CRI(Ra)	>90	>90
Lm/w@2700K+6000K	96	96
Beam angle	180°	180°
LED Chips/m	576LEDs	576LEDs
LONG-life LED	50000h	50000h
Working temperture	-25 C ~+45 C	-25 C ~+45 C
Cuttable length(mm)	27.78	27.78
PCB Width(mm)	10	10



Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700K	7.5	652.5	5	CV
6000K	7.5	787.5	5	CV
2700K+6000K	15	1440	5	CV

*CV: Constant Voltage, CC: Constant Current.

CCT TUNABLE SERIES 608

Tunable white COB Series has small cuttable lengths support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

180°beam angle, dimmable function.

Higher density of LEDs, resulting in a brighter and more uniform light output.



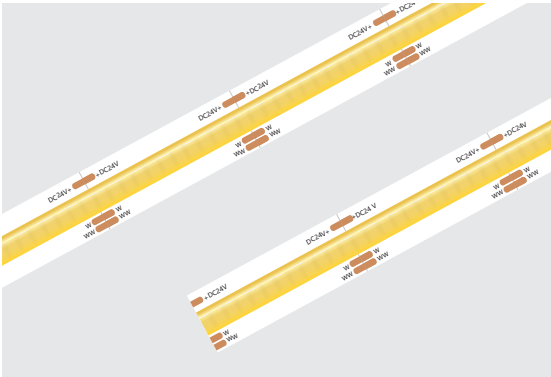
Consistency
One Bin



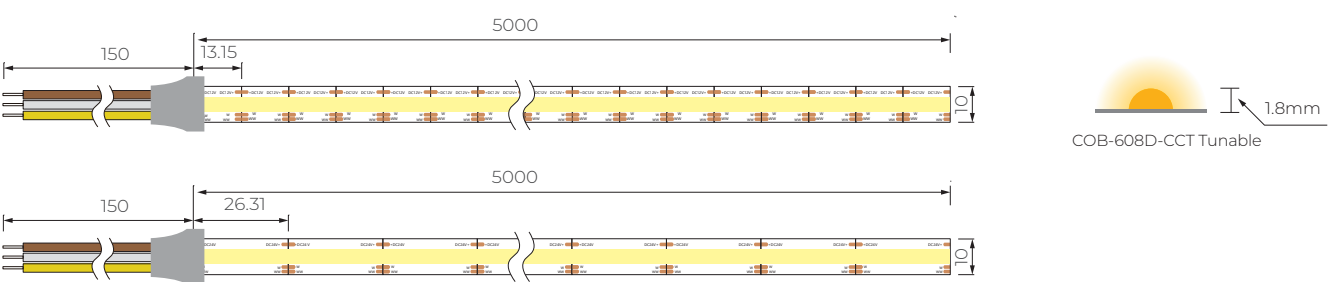
Warranty
5 Years



3-Step
MacAdam

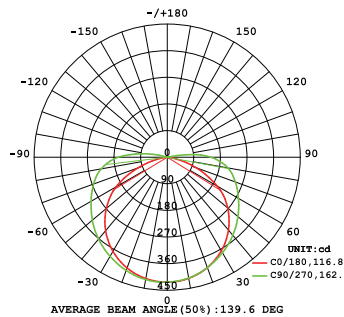


Dimensions

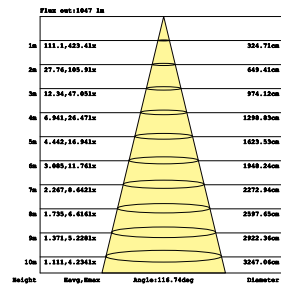


Technical Data

Input voltage	DC12V	DC24V
CRI(Ra)	≥90	≥90
Lm/w@2700K+6500K	89	90
Beam angle	180°	180°
LED Chips/m	608LEDs	608LEDs
LONG-life LED	50000h	50000h
Working temperture	-25 C ~+45 C	-25 C ~+45 C
Cuttable length(mm)	13.15	26.31
PCB Width(mm)	10	10



Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700	11	814(12V) 858(24V)	5	CV
6000K	11	1100(12V) 1144(24V)	5	CV
2700K+6500K	22	1892(12V) 1980(24V)	5	CV

*CV: Constant Voltage, CC: Constant Current.

CCT TUNABLE SERIES 640

Tunable white COB Series has small cuttable lengths support widely customisable lengths for precise site installation.

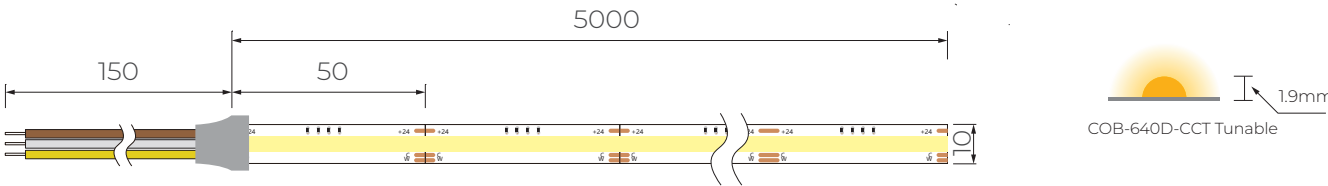
SDCM≤3 to ensure colour consistency.

180°beam angle, dimmable function.

Higher density of LEDs, resulting in a brighter and more uniform light output.



Dimensions



Technical Data

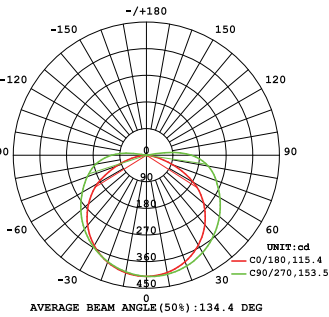
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@2700K+6500K	107
Beam angle	180°
LED Chips/m	640LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	50
PCB Width(mm)	10

Voltage
24v DC

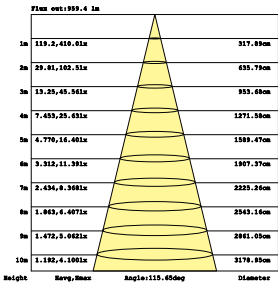
3-Step
MacAdam

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	7.5	690	5	CV
6500K	7.5	840	5	CV
2700K+6500K	15	1530	5	CV

*CV: Constant Voltage, CC: Constant Current.

CCT TUNABLE SERIES D2W 588

Dim to warm COB Series has small cuttable lengths support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

180°beam angle, dimmable function.

Higher density of LEDs, resulting in a brighter and more uniform light output.



Dimensions



Technical Data

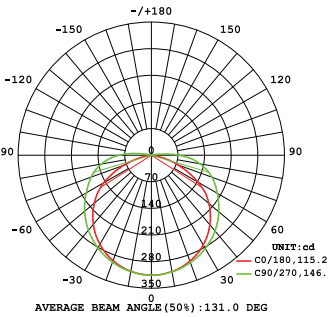
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@1800K-3000K	0-77
Beam angle	180°
LED Chips/m	588LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	72.5
PCB Width(mm)	12

Voltage
24v DC

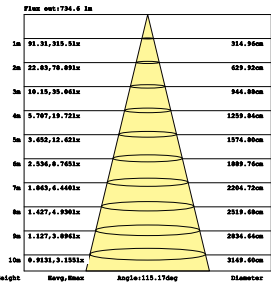
3-Step
MacAdam

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
1800K-3000K	15	0-1155	5	CV

*CV: Constant Voltage, CC: Constant Current.