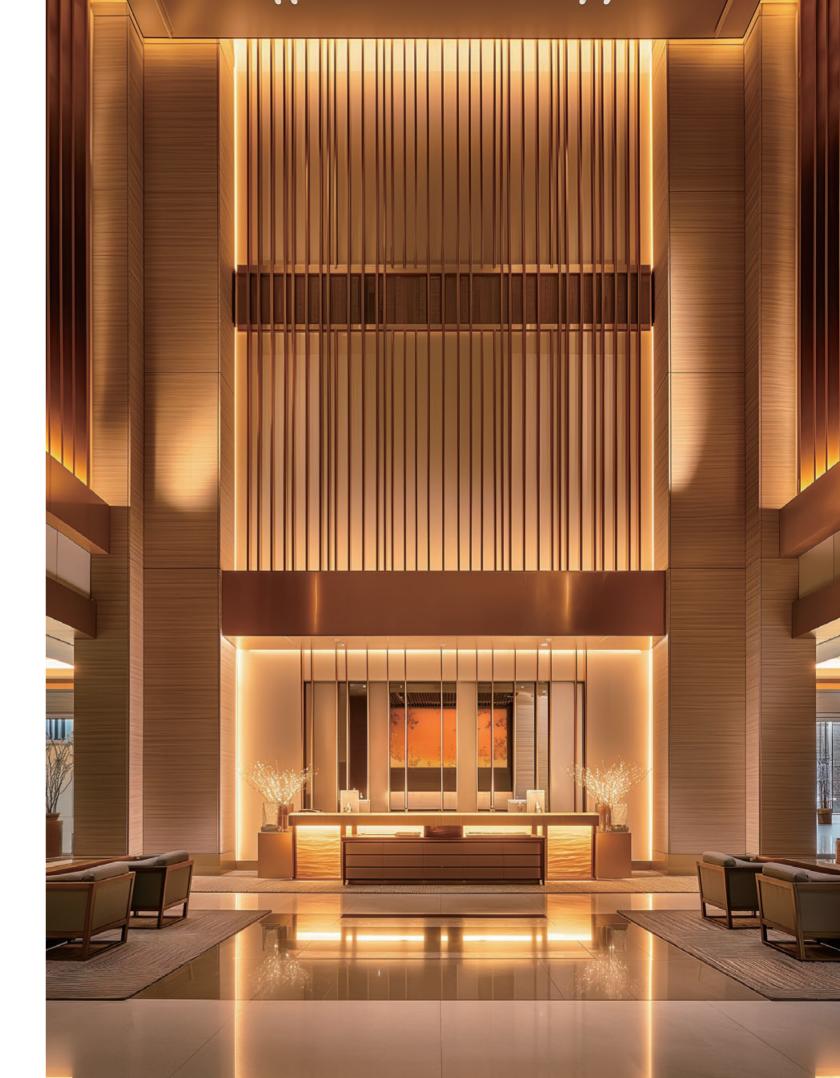
# TUNABLE SERIES



CCT

The CCT Tunable Series features dynamic tunable white capability, allowing adjustment between warm white and cool white colour temperatures to freely customise ambience preferences and meet specific spatial lighting requirements. Ensures high colour uniformity and visual consistency with a chromatic deviation of SDCM ≤3.

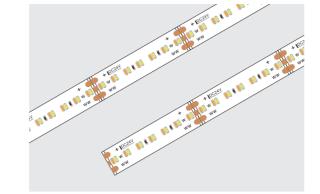




CCT Tunable Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68





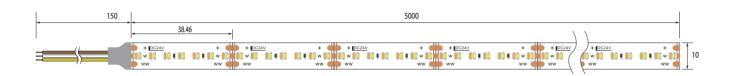












### Technical Data

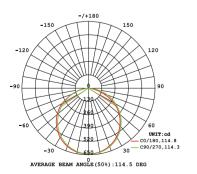
Input voltage	DC24V
CRI(Ra)	>95
Lm/w@2400K+6500K	89
Beam angle	120°
LED Chips/m	364LEDs
LONG-life LED	50000h
Working temperture	-25°C ~+45°C
Cuttable length(mm)	38.46
PCB Width(mm)	10



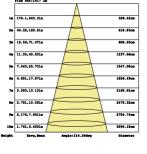








Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen M (LM/M) lei		CV/CC
2400K	10	706.0	5	CV
6500K	10	1072.0	5	CV
2400K+6500K	20	1780.0	5	CV

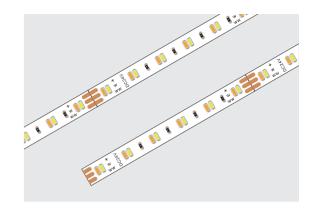
\*CV: Constant Voltage, CC: Constant Current.

# **CCT TUNABLE SERIES 240**

CCT Tunable Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68











### Dimensions



### Technical Data

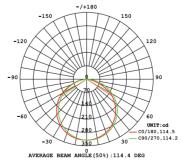
Input voltage	DC24V
CRI(Ra)	>95
Lm/w@2400K+6500K	77.7
Beam angle	120°
LED Chips/m	240LEDs
LONG-life LED	50000h
Working temperture	-25°C ~+45°C
Cuttable length(mm)	50
PCB Width(mm)	5













		$\wedge$	
10	87.73,320.41x		309.420
20	21.93,80.091x		618.83cs
30	9.747,35.601x		928.250
*	5.483,20.021x		1237.66ca
50	3.509,12.011x		1547.08cm
•	2.437,0.0001x		1856.49cm
70	1.790,6.5381x		2165.91cm
•	1.371,5.0061x		2475.32cm
90	1.083,3.9551x		2784.7400
100	0.8773,3.2041x		3094.15cm
pht	Borg, Bnox	Angle:114.24deg	Dismeter

Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2400K	6	366.0	5	CV
6500K	6	562.2	5	CV
2400K+6500K	12	932.4	5	CV

CCT Tunable Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68 protection.

















### Technical Data

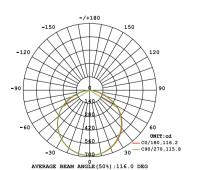
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@2400K+6500K	84.3
Beam angle	120°
LED Chips/m	240LEDs
LONG-life LED	50000h
Working temperture	-25°C ~+45°C
Cuttable length(mm)	50
PCB Width(mm)	12











Light Distribution Curve

1a 100-1, 400-152 313.30aa 315.30aa 315.30a 315.30aa 315.30a 315.30a

Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M) le	Max.run ength(M)	CV/CC
2400K	12	955.2	5	CV
6500K	12	1094.4	5	CV
2400K+6500k	24	2023.2	5	CV

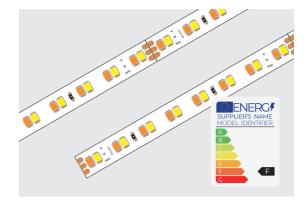
\*CV: Constant Voltage, CC: Constant Current.

# **CCT TUNABLE SERIES 160**

CCT Tunable Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68 protection.











### Dimensions



961.60cm

1282.13cm

1602.66cm

1923.19om

2243.72os

### Technical Data

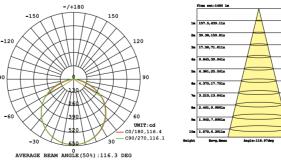
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@2700K+6500K	131
Beam angle	120°
LED Chips/m	160LEDs
LONG-life LED	50000h
Working temperture	-25°C~+45°C
Cuttable length(mm)	100
PCB Width(mm)	10











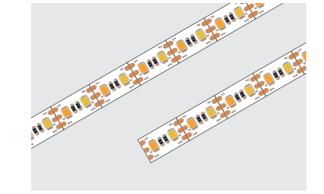
Light Distribution Curve Effective Average Illuminance

CCT (K)	Power (W/M)		Max.run length(M)	CV/CC
2700K	7.2	915.1	5	CV
6500K	7.2	982.1	5	CV
2700K+6500K	14.4	1886	5	CV

CCT Tunable Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68 protection.













### Dimensions



### Technical Data

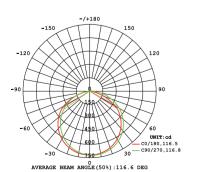
Input voltage	DC5V
CRI(Ra)	>90
Lm/w@2400K+6500K	70
Beam angle	120°
LED Chips/m	120LEDs
LONG-life LED	50000h
Working temperture	-25°C ~+45°C
Cuttable length(mm)	16.7
PCB Width(mm)	10











Light Distribution Curve

12 109-4,732.312 327.4200
24 49-46,129.312 459-5500
25 49-46,129.312 459-5700
25 109-471715 559-5700
25 12-49-471715 559-5700
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25 12-49-471715 559-

Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen 1 (LM/M) le		CV/CC
2400K	6	391.2	5	CV
6500K	6	451.2	5	CV
2400K+6500k	( 12	840.0	5	CV

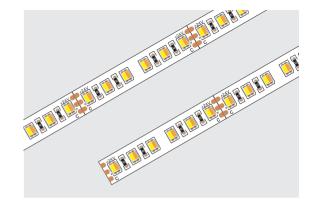
### \*CV: Constant Voltage, CC: Constant Current.

# **CCT TUNABLE SERIES 140**

CCT Tunable Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

### 2 in 1 LED.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68 protection.











### Dimensions



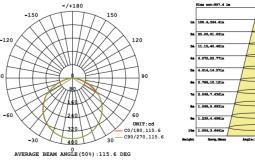
### Technical Data

Input voltage	DC24V
CRI(Ra)	>90
Lm/w@5000K	109.5
Beam angle	120°
LED Chips/m	140LEDs
LONG-life LED	50000h
Working temperture	-25°C~+45°C
Cuttable length(mm)	50
PCB Width(mm)	8









Light Distribution Curve



634.51cm

1269.02cm

1586.27cm

1903.53cm

2220.78cm

2538.03om

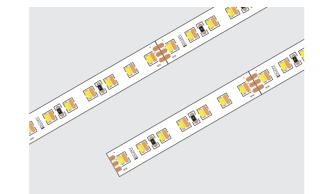
2855.29cm

CCT (K)	Power (W/M)		Max.run length(M)	CV/CC
2500	10	926.8	5	CV
5000	10	1095.3	5	CV
3500	11	1138.5	5	CV

CCT Tunable Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68













## Dimensions



### Technical Data

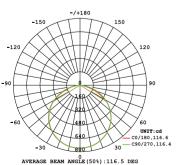
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@2400K+6500K	98.5
Beam angle	120°
LED Chips/m	224LEDs
LONG-life LED	50000h
Working temperture	-25°C~+45°C
Cuttable length(mm)	62.5
PCB Width(mm)	10











Light Distribution Curve

n 187.0.756.21v 2m 46.75,189.01x 3m 20.78,84.021x 4m 11.69,47.261x 1290.64cm 7.480,30.251x 6m 5.194,21.011x 1935.94cm 7m 3.816,15.431m 2258.62cm 2.922,11.821x 2903.94cm 9m 2.309,9.3361x Om 1.870,7.5621x

Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M) le		CV/CC
2400K	11.5	1030.4	5	CV
6500K	11.5	1251.2	5	CV
2400K+6500K	23	2265.5	5	CV

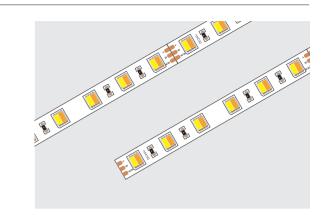
### \*CV: Constant Voltage, CC: Constant Current.

# **CCT TUNABLE SERIES 60**

CCT Tunable Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

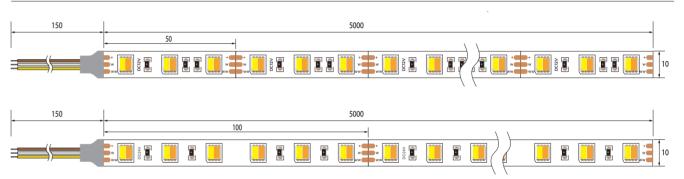
It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68 protection.





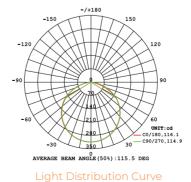
### Dimensions

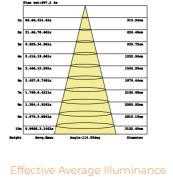
5 Years



### Technical Data

Input voltage	DC12V	DC24V
CRI(Ra)	>80	>80
Lm/w@3000K+6500K	68.8	68.8
Beam angle	120°	120°
LED Chips/m	60LEDs	60LEDs
LONG-life LED	50000h	50000h
Working temperture	-25°C~+45°C	-25°C~+45°C
Cuttable length(mm)	50	100
PCB Width(mm)	10	10





CCT (K)	Power (W/M)		Max.run length(M)	CV/CC
3000K	7.2	484.6	5	CV
6500K	7.2	517.7	5	CV
3000K+6500k	( 14.4	990.7	5	CV

# CCT TUNABLE LONG RUN SERIES 15M

2835-12MM

CCT Tunable Long Run Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

DC24V Long Run Length offers continuous lighting.

SDCM≤3 to ensure colour consistency.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68 protection.

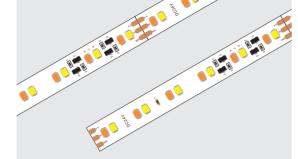


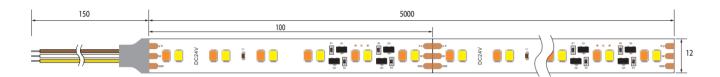












### Technical Data

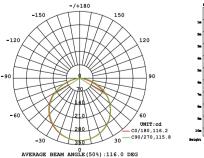
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@2700K+6500K	87.4
Beam angle	120°
LED Chips/m	120LEDs
LONG-life LED	50000h
Working temperture	-25°C~+45°C
Cuttable length(mm)	100
PCB Width(mm)	12











Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M) le		CV/CC
2700K	6	498.0	15	CC
6500K	6	555.6	15	СС
2700K+6500K	12	1048.8	15	CC

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

# CCT TUNABLE LONG RUN SERIES 40M 2835-12MM

CCT Tunable Long Run Series, has small cuttable lengths to support widely customisable lengths for precise site installation.

DC48V Long Run Length offers continuous lighting.

SDCM≤3 to ensure colour consistency.

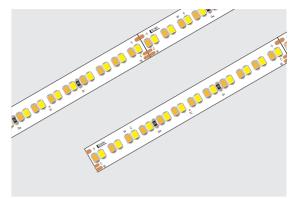
It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68 protection.



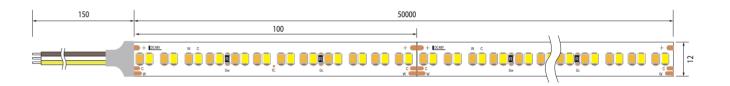








### Dimensions



### Technical Data

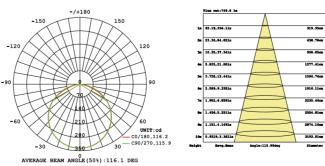
Input voltage	DC48V
CRI(Ra)	>90
Lm/w@2700K+6500K	93.7
Beam angle	120°
LED Chips/m	240LEDs
LONG-life LED	50000h
Working temperture	-25°C~+45°C
Cuttable length(mm)	100
PCB Width(mm)	120











Light Distribution Curve

CCT (K)	Power (W/M)		Max.run length(M)	CV/CC
2700K	5.25	468.8	40	CC
6500K	5.25	517.1	40	CC
2700K+6500K	10.5	983.6	40	СС