

2835 SERIES



1800-6500K

The 2835 Series offers excellent colour consistency with SDCM of ≤ 3 . Available in CRI80, CRI90, and CRI95 options, it ensures high colour accuracy for various applications. Featuring a copper base and gold wire, it provides efficient heat dispersion, a long lifespan, and minimal luminous decay. The strip can be cut to small lengths for precise, customisable installations. While it has an IP20 rating, it can be upgraded to IP54, IP65, IP67, or IP68 for enhanced protection.



Omni Via



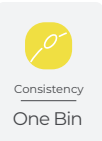
2835 SERIES 60

2835-8MM

2835 Series, SDCM≤3 to ensure colour consistency.

Small cuttable lengths to support freely configurable in length for precise site installation.

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



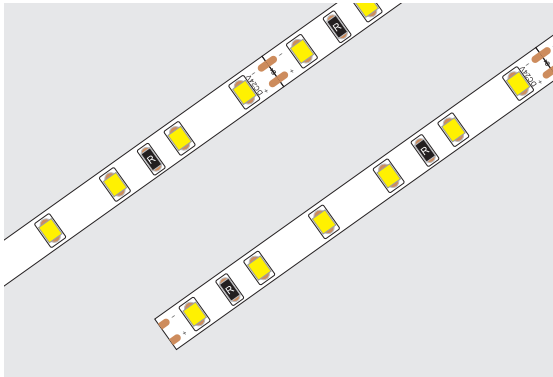
Consistency
One Bin



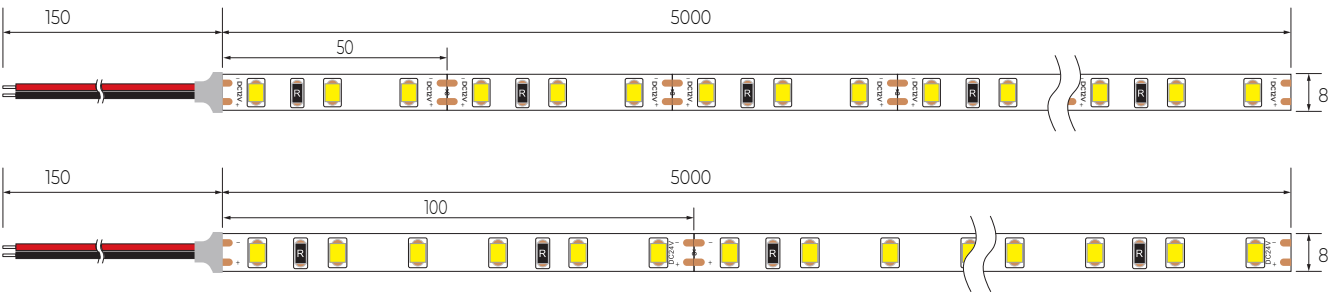
Warranty
5 Years



3-Step
MacAdam

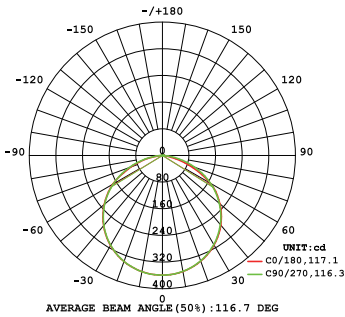


Dimensions

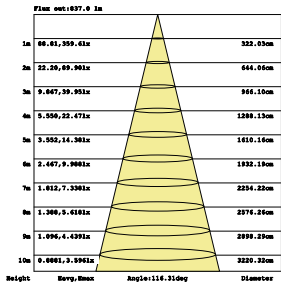


Technical Data

Input voltage	DC12V	DC24V
CRI(Ra)	>90	>90
Lm/w@4000k	87.2	87.2
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)	8	8



Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700	12	984.0	5	CV
3000	12	1008.0	5	CV
4000	12	1046.4	5	CV
6500	12	1032.0	5	CV

*CV: Constant Voltage, CC: Constant Current.

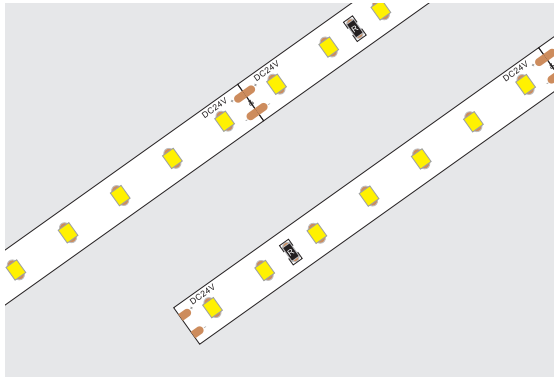
2835 SERIES 70

2835-10MM

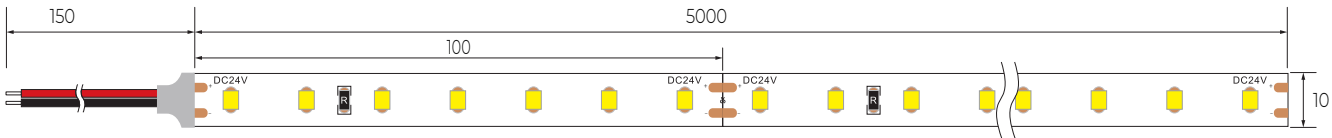
2835 Series, SDCM≤3 to ensure colour consistency.

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

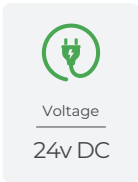


Dimensions

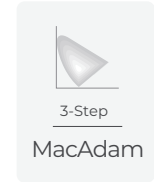


Technical Data

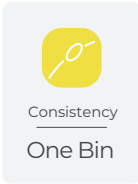
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@4000k	103.1
Beam angle	120°
LED Chips/m	70LEDs
LONG-life LED	50000h
Working temperture	-25 C~~+45 C
Cuttable length(mm)	100
PCB Width(mm)	10



Voltage
24v DC



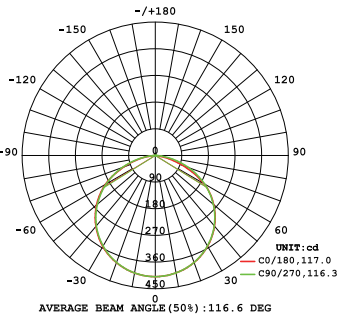
3-Step
MacAdam



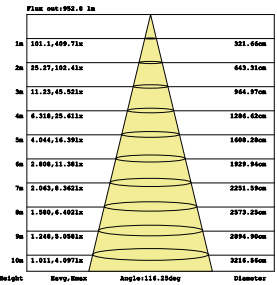
Consistency
One Bin



Warranty
5 Years



Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700	12	1152.0	5	CV
3000	12	1176.0	5	CV
4000	12	1237.2	5	CV
6500	12	1212.0	5	CV

*CV: Constant Voltage, CC: Constant Current.

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2835-8MM

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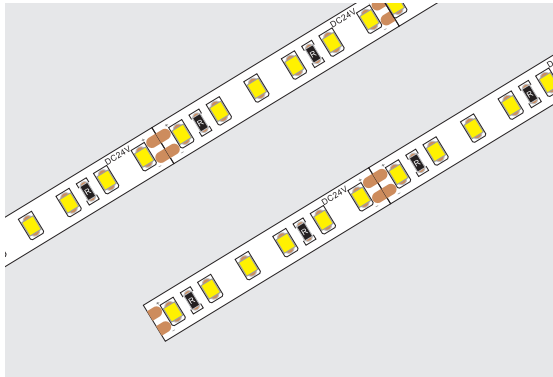
Consistency
One Bin



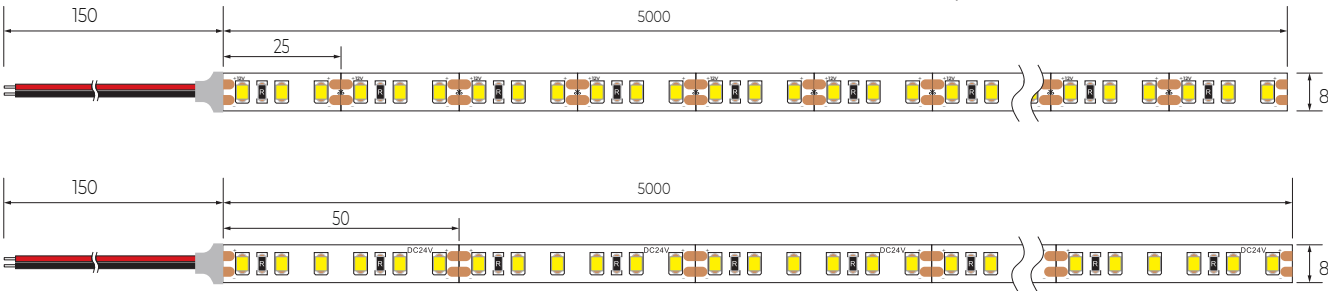
Warranty
5 Years



3-Step
MacAdam

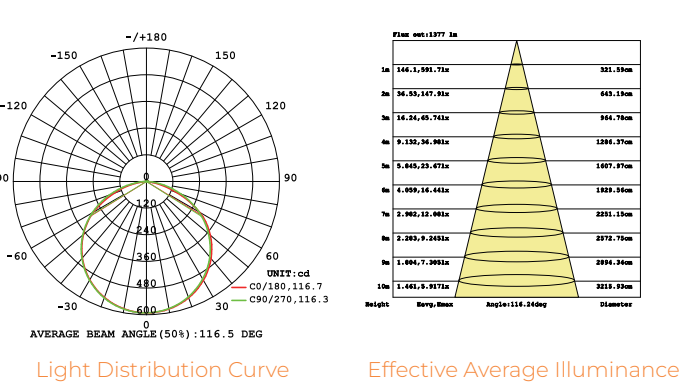


Dimensions



Technical Data

	DC12V	DC24V
Input voltage	DC12V	DC24V
CRI(Ra)	>90	>90
Lm/w@4000k	89.3	89.3
Beam angle	120°	120°
LED Chips/m	120LEDs	120LEDs
LONG-life LED	50000h	50000h
Working temperture	-25 C ~+45 C	-25 C ~+45 C
Cuttable length(mm)	25	50
PCB Width(mm)	8	8



CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700	19.2	1593.6	5	CV
3000	19.2	1612.8	5	CV
4000	19.2	1714.6	5	CV
6500	19.2	1651.2	5	CV

*CV: Constant Voltage, CC: Constant Current.

2835 SERIES 120

2835-10MM

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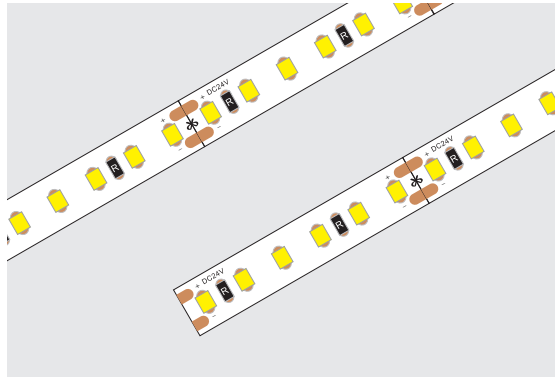
Consistency
One Bin



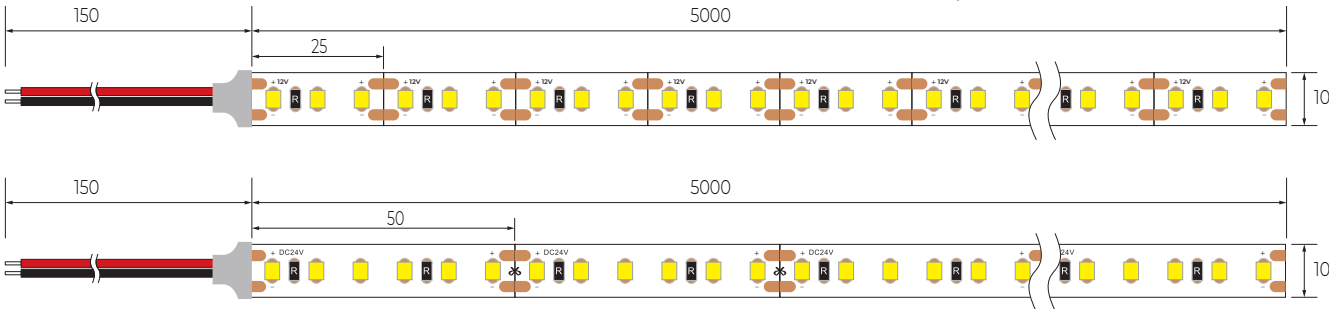
Warranty
5 Years



3-Step
MacAdam

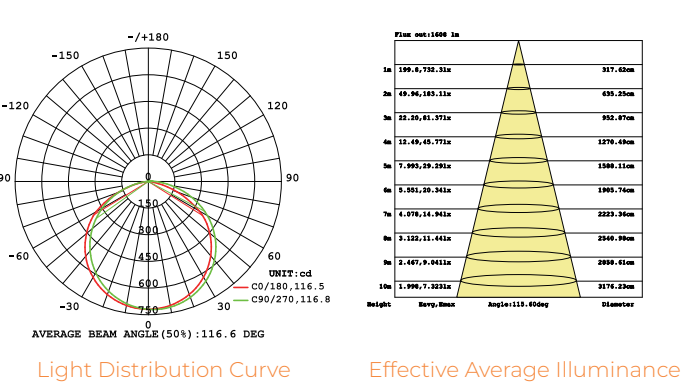


Dimensions



Technical Data

	DC12V	DC24V
Input voltage	DC12V	DC24V
CRI(Ra)	>90	>90
Lm/w@4000k	84.9	84.9
Beam angle	120°	120°
LED Chips/m	120LEDs	120LEDs
LONG-life LED	50000h	50000h
Working temperture	-25 C ~+45 C	-25 C ~+45 C
Cuttable length(mm)	25	50
PCB Width(mm)	10	10



CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700	24	1920.0	5	CV
3000	24	1944.0	5	CV
4000	24	2037.6	5	CV
6500	24	1968.0	5	CV

*CV: Constant Voltage, CC: Constant Current.

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2835-10MM

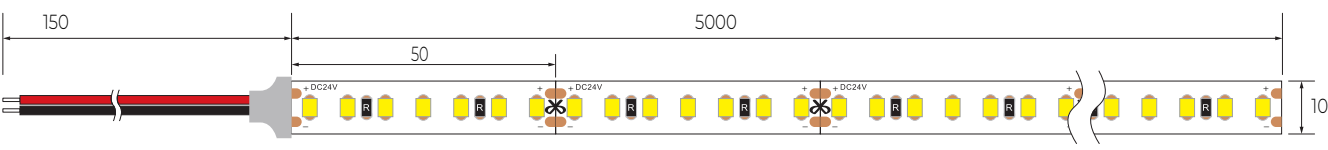
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Dimensions



Technical Data

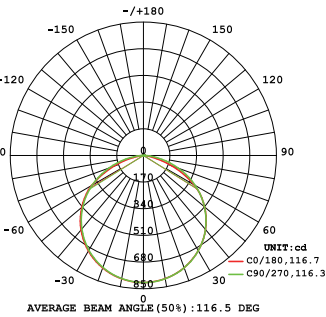
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@4000k	98.9
Beam angle	120°
LED Chips/m	140LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	50
PCB Width(mm)	10

Voltage
24v DC

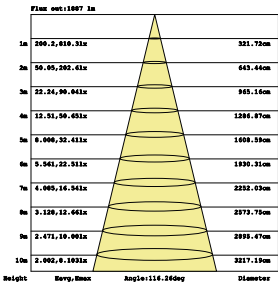
3-Step
MacAdam

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
2700	24	2184.0	5	CV
3000	24	2256.0	5	CV
4000	24	2373.6	5	CV
6500	24	2304.0	5	CV

*CV: Constant Voltage, CC: Constant Current.

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2835-15MM

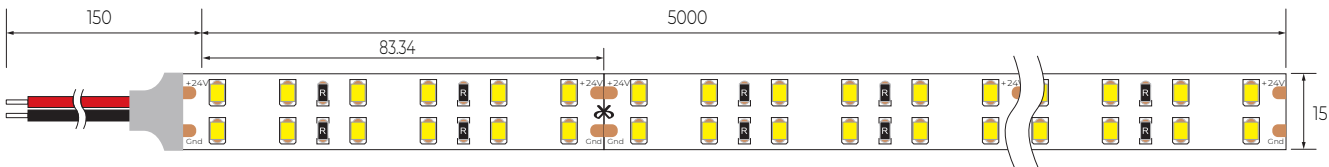
2835 Series, SDCM≤3 to ensure colour consistency.

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



Dimensions



Technical Data

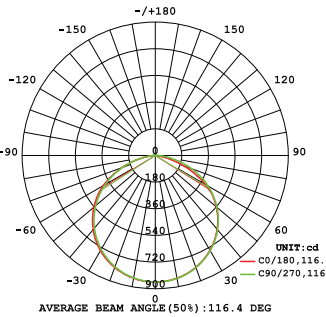
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@4000k	85.8
Beam angle	120°
LED Chips/m	144LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	83.34
PCB Width(mm)	15

Voltage
24v DC

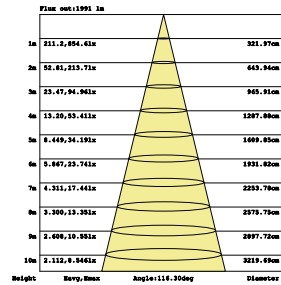
3-Step
MacAdam

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
2700	28.8	2304.0	5	CV
3000	28.8	2361.6	5	CV
4000	28.8	2471.0	5	CV
6500	28.8	2419.2	5	CV

*CV: Constant Voltage, CC: Constant Current.

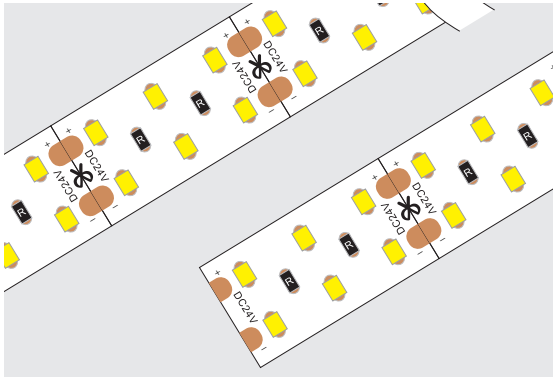
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2835-20MM

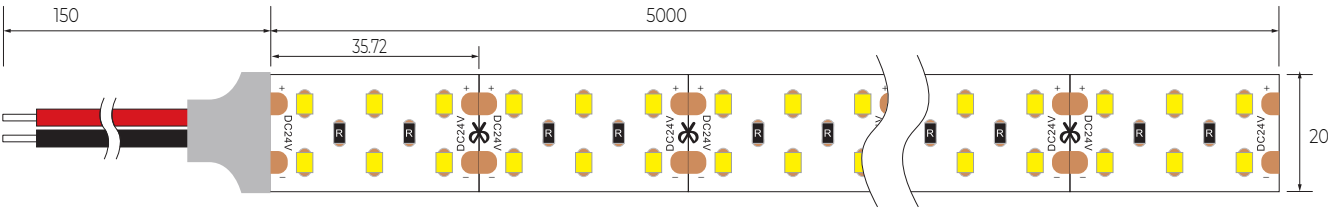
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It is IP20, which can be upgraded to IP54, IP65, IP67 protection.



Dimensions



Technical Data

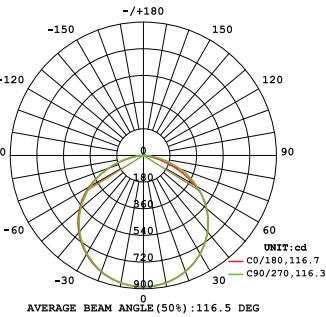
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@4000k	87.8
Beam angle	120°
LED Chips/m	168LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	35.72
PCB Width(mm)	20

Voltage
24v DC

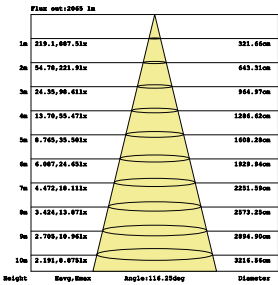
3-Step
MacAdam

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
2700	30	2430.0	5	CV
3000	30	2490.0	5	CV
4000	30	2634.0	5	CV
6500	30	2550.0	5	CV

*CV: Constant Voltage, CC: Constant Current.

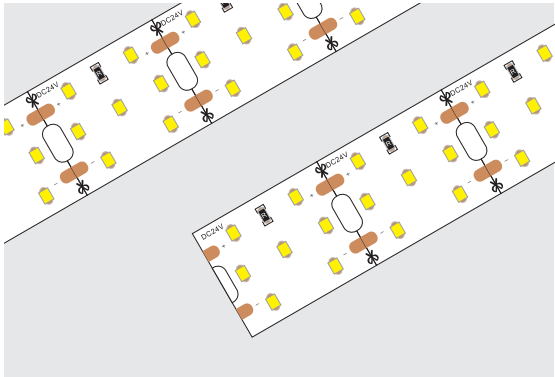
2835 SERIES 182

2835-32MM

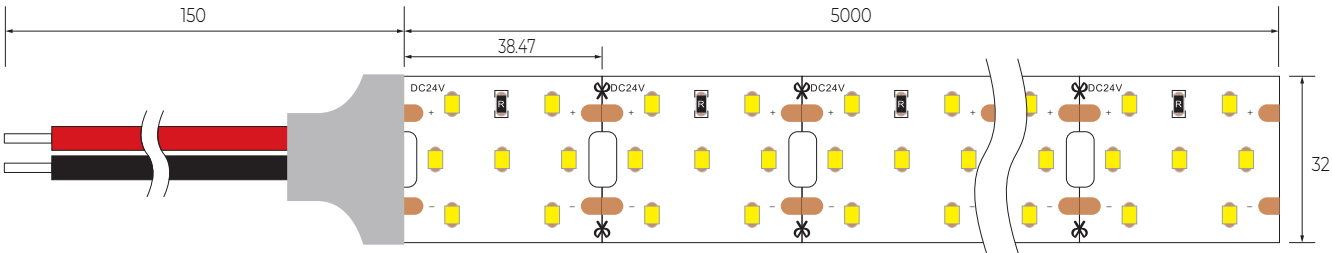
2835 Series, SDCM≤3 to ensure colour consistency.

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



Dimensions



Technical Data

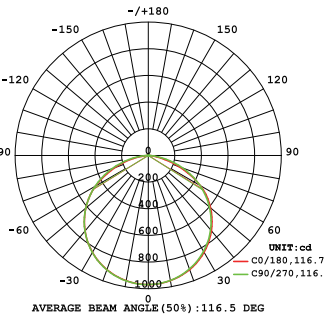
Input voltage	DC24V
CRI(Ra)	>90
Lm/w@4000k	103.4
Beam angle	120°
LED Chips/m	182LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	38.47
PCB Width(mm)	32

Voltage
24v DC

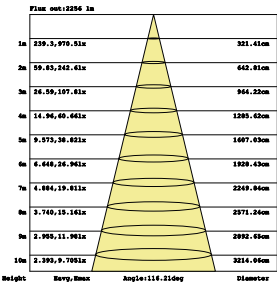
3-Step
MacAdam

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
2700	25	2425.0	5	CV
3000	25	2450.0	5	CV
4000	25	2585.0	5	CV
6500	25	2525.0	5	CV

*CV: Constant Voltage, CC: Constant Current.