

LONG RUN 24V SERIES



1800-6500K

The 48V Long Run Series delivers continuous, uniform lighting across extended lengths — up to 20m, 25m, or even 50m from a single power feed. Powered from one side, the strip features constant current technology that compensates for voltage drop, ensuring consistent brightness and colour from the first LED to the last. This makes it ideal for large-scale architectural, commercial, or decorative lighting installations.



Omni Via



LONG RUN 24V SERIES 20M

2835-10MM

Long Run 24V Series offers continuous lighting.

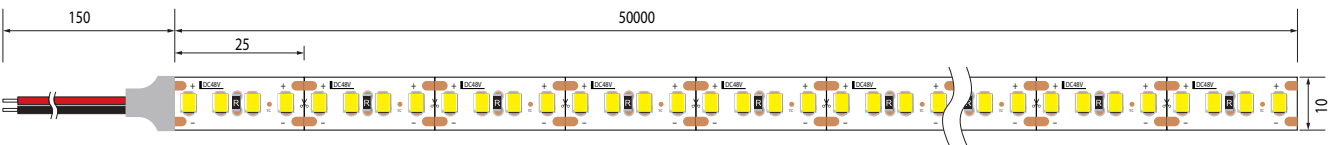
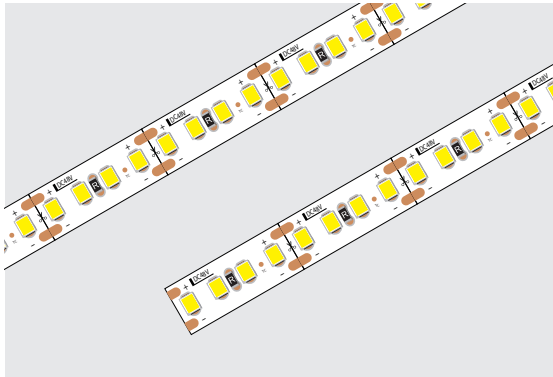
Small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

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



Dimensions



Technical Data

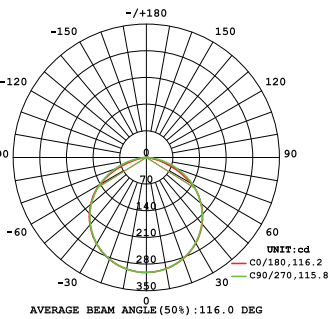
Input voltage	DC48V
CRI(Ra)	>90
Lm/w@4000k	102.9
Beam angle	120°
LED Chips/m	160LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	25
PCB Width(mm)	10

Voltage
48v DC

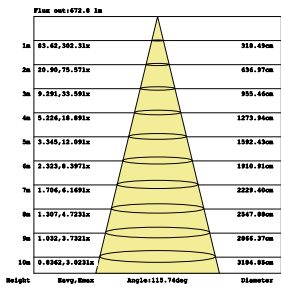
3-Step
MacAdam

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	8.8	844.8	20	CC
3000	8.8	862.4	20	CC
4000	8.8	905.7	20	CC
6500	8.8	888.8	20	CC

*CV: Constant Voltage, CC: Constant Current.

LONG RUN 24V SERIES 25M

2835-10MM

Long Run 24V Series offers continuous lighting.

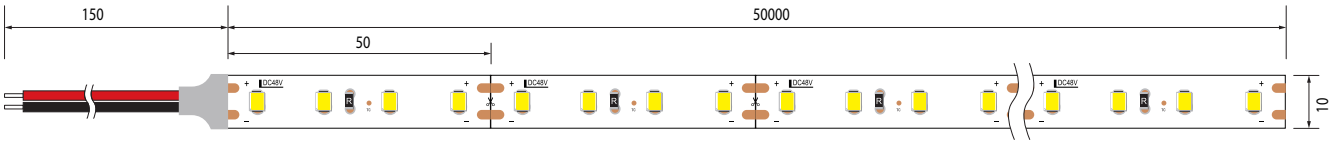
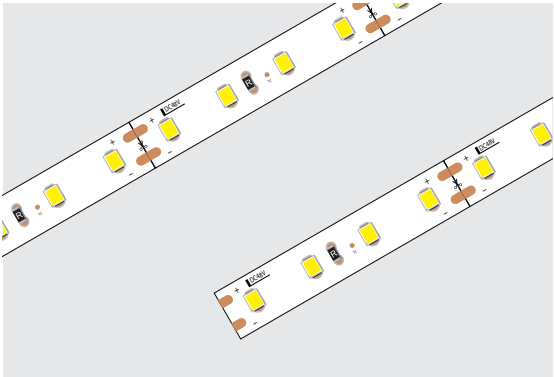
Small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

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



Dimensions



Technical Data

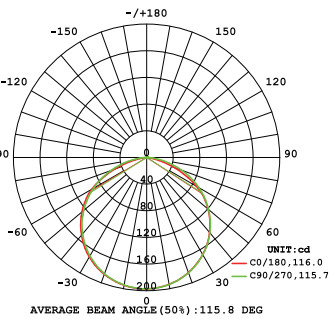
Input voltage	DC48V
CRI(Ra)	>90
Lm/w@4000k	102.5
Beam angle	120°
LED Chips/m	80LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	50
PCB Width(mm)	10

Voltage
48v DC

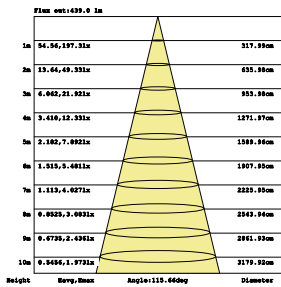
3-Step
MacAdam

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	5.8	553.9	25	CC
3000	5.8	562.6	25	CC
4000	5.8	594.7	25	CC
6500	5.8	580.0	25	CC

*CV: Constant Voltage, CC: Constant Current.

LONG RUN 24V SERIES 50M

2835-10MM

Long Run 24V Series offers continuous lighting.

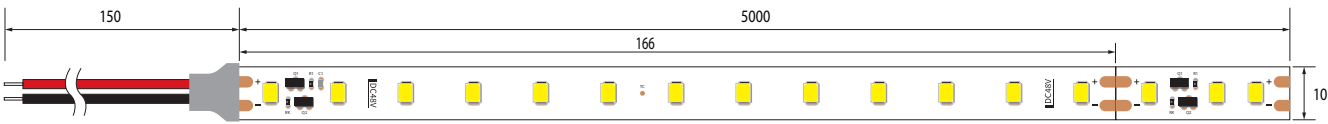
Small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

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



Dimensions



Technical Data

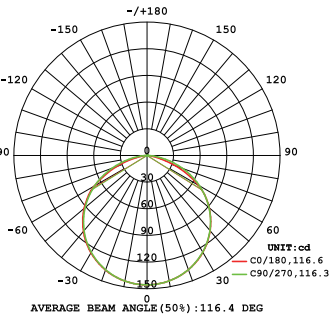
Input voltage	DC48V
CRI(Ra)	>90
Lm/w@4000k	107
Beam angle	120°
LED Chips/m	78LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	166
PCB Width(mm)	10

Voltage
48v DC

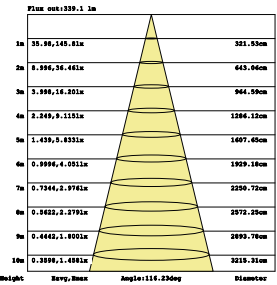
3-Step
MacAdam

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
648.0	4.2	415.8	50	CC
669.6	4.2	428.4	50	CC
704.2	4.2	449.4	50	CC
684.0	4.2	441.0	50	CC

*CV: Constant Voltage, CC: Constant Current.

LONG RUN 24V SERIES 50M

2835-12MM

Long Run 24V Series offers continuous lighting.

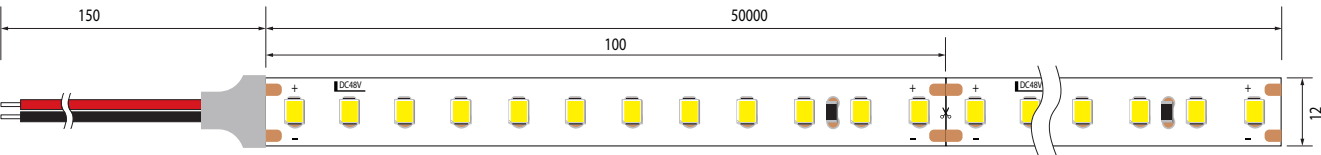
Small cuttable lengths to support widely customisable lengths for precise site installation.

SDCM≤3 to ensure colour consistency.

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



Dimensions



Technical Data

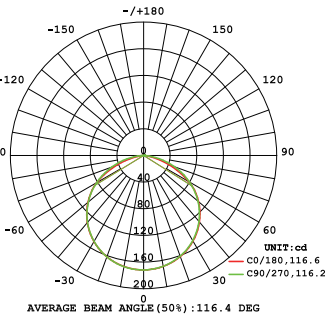
Input voltage	DC48V
CRI(Ra)	>90
Lm/w@4000k	103.3
Beam angle	120°
LED Chips/m	120LEDs
LONG-life LED	50000h
Working temperture	-25 C ~+45 C
Cuttable length(mm)	100
PCB Width(mm)	12

Voltage
48v DC

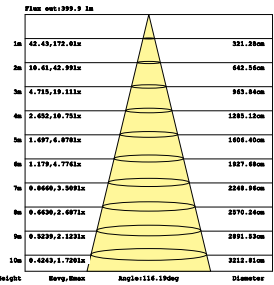
3-Step
MacAdam

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	5.2	499.2	50	CC
3000	5.2	509.6	50	CC
4000	5.2	537.2	50	CC
6500	5.2	525.2	50	CC

*CV: Constant Voltage, CC: Constant Current.