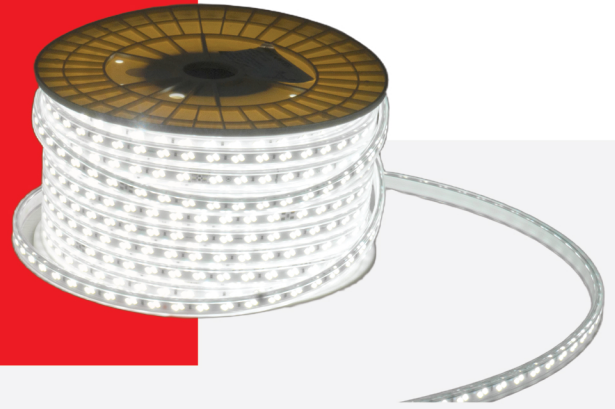# LED STRIP LIGHT
Data Sheet

NEWPOWER®

ITEM NO: 107056
STRIP LIGHT 220V - SMD 120P - 10 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

CAPTION	THE VALUE
Rated wattage	10 W/m
Color temperature	6500 k
Lumen	850 Lm/m
Beam Angle	120º
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	120*5730
Width	14 mm
Height	6 mm
Roll Length	50 M
Dimming	No

Accessories
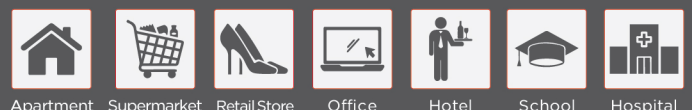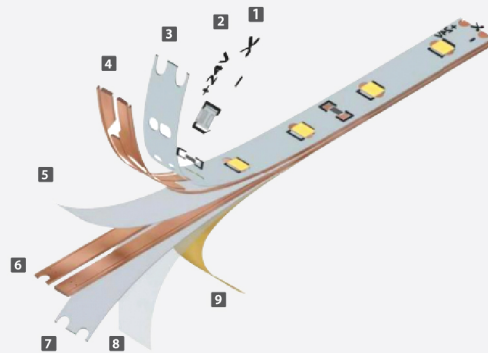
5730-120leds/m 220V LED Strip Light

LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

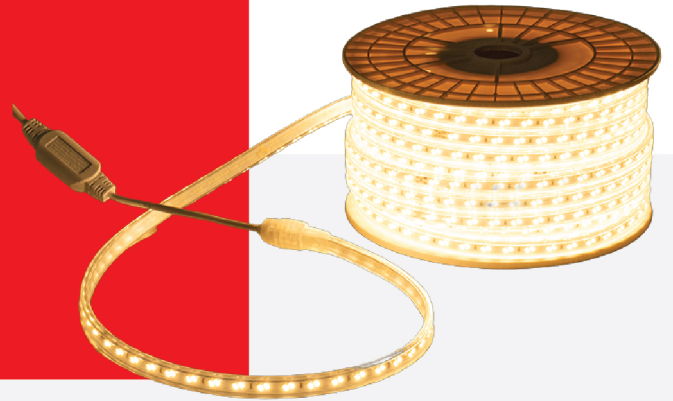8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80	RoSH	PF >0.9	IP 65			Ta 40ºc

Apartment | Supermarket | Retail Store | Office | Hotel | School | Hospital

Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEWPOWER®

ITEM NO: 107057
STRIP LIGHT 220V - SMD 120P - 10 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

CAPTION	THE VALUE
Rated wattage	10 W/m
Color temperature	3000 k
Lumen	850 Lm/m
Beam Angle	120º
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	120*5730
Width	14 mm
Height	6 mm
Roll Length	50 M
Dimming	No

Accessories

5730-120leds/m 220V LED Strip Light

6 MM
1M
14 MM
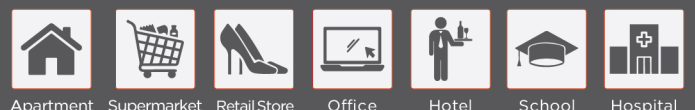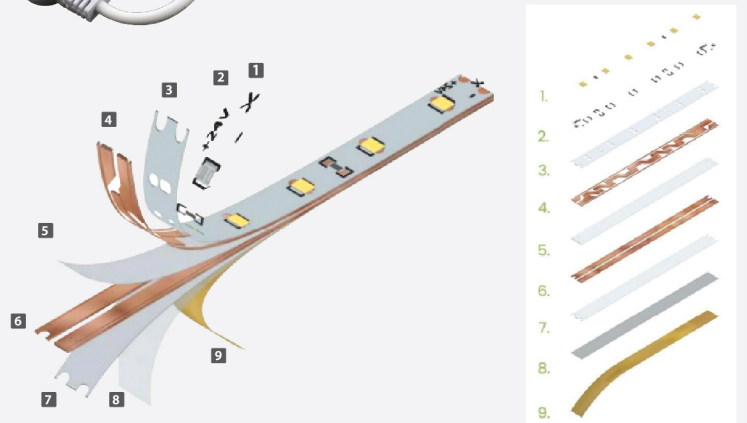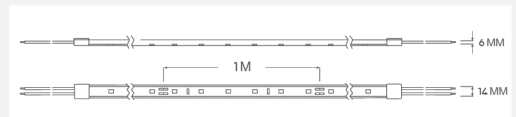
LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80   RoSH   PF >0.9   IP 65   Ta 40°c

Apartment   Supermarket   Retail Store   Office   Hotel   School   Hospital

Suggested Installation Areas

LED STRIP LIGHT
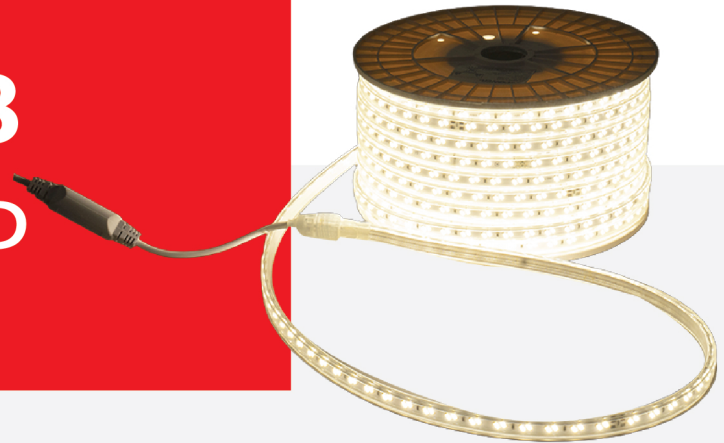## Data Sheet

NEWPOWER®

ITEM NO: 107068
STRIP LIGHT 220V - SMD 120P - 10 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

CAPTION	THE VALUE
Rated wattage	10 W/m
Color temperature	4000 k
Lumen	850 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	120*5730
Width	14 mm
Height	6 mm
Roll Length	50 M
Dimming	No

Accessories

5730-120leds/m 220V LED Strip Light
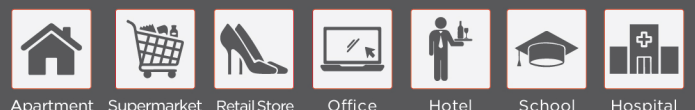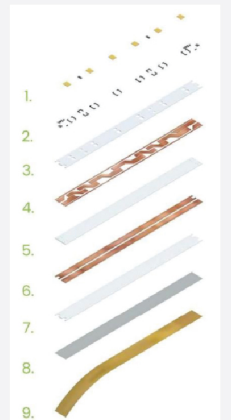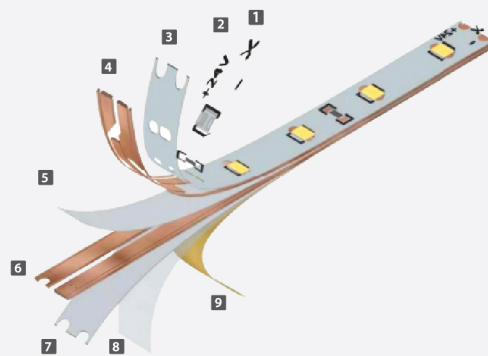
LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80 RoSH PF >0.9 IP 65 Ta 40°c

Apartment Supermarket Retail Store Office Hotel School Hospital

Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEWPOWER ®

ITEM NO: 107074
STRIP LIGHT 220V- RGB - SMD 96P - 12 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

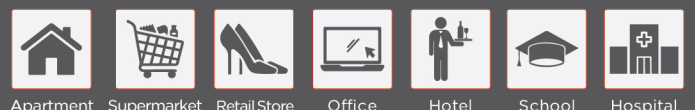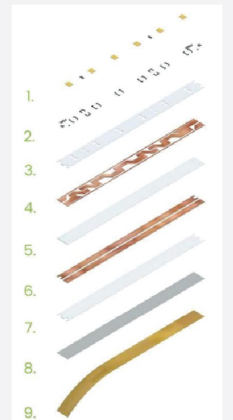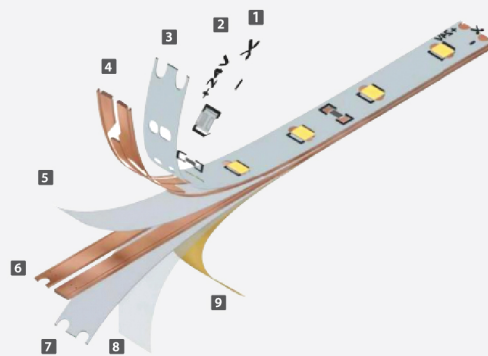| CAPTION	THE VALUE
Rated wattage	12 W/m
Color temperature	RGB
Lumen	900 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	96*5050
Width	17 mm
Height	9 mm
Roll Length	50 M
Dimming	Yes

Accessories

5050-96leds/m 220V LED Strip Light

LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

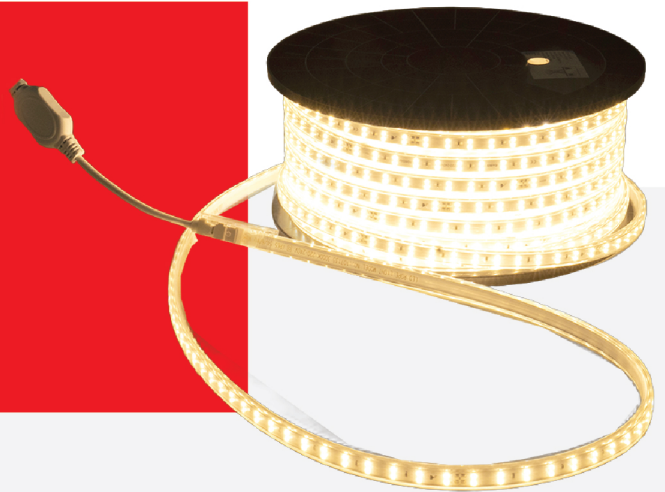8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80 **RoSH** **PF >0.9** **IP 65** **Ta 40°c**

Apartment   Supermarket   Retail Store   Office   Hotel   School   Hospital

Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEWPOWER ®

ITEM NO: 107133
STRIP LIGHT 220V - SMD 120P - 10 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

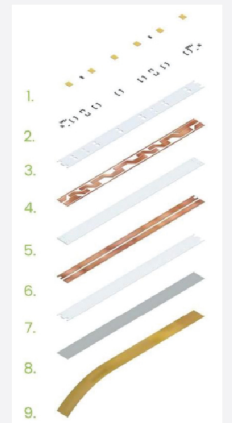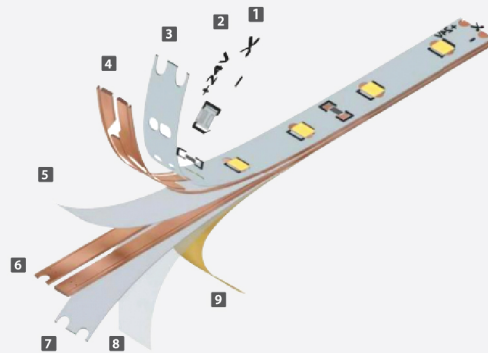| CAPTION	THE VALUE
Rated wattage	10.5 W/m
Color temperature	3000 k
Lumen	850 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	120*2835
Width	15 mm
Height	7 mm
Roll Length	50 M
Dimming	No

Accessories

2835-120leds/m 220V LED Strip Light

7 MM
20 CM
15 MM

LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80

RoSH

PF >0.9

IP 65

Ta 40°c

Apartment | Supermarket | Retail Store | Office | Hotel | School | Hospital

Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEWPOWER®

ITEM NO: 107134
STRIP LIGHT 220V - SMD 120P - 10 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

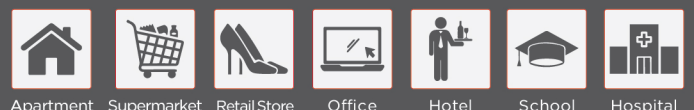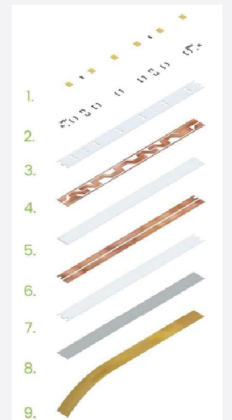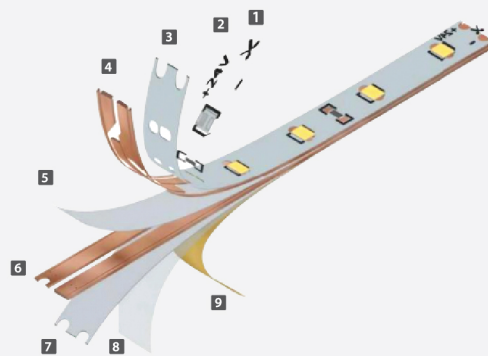| CAPTION	THE VALUE
Rated wattage	10.5 W/m
Color temperature	4000 k
Lumen	850 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	120*2835
Width	15 mm
Height	7 mm
Roll Length	50 M
Dimming	No

Accessories

2835-120leds/m 220V LED Strip Light

7 MM
20 CM
15 MM

LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

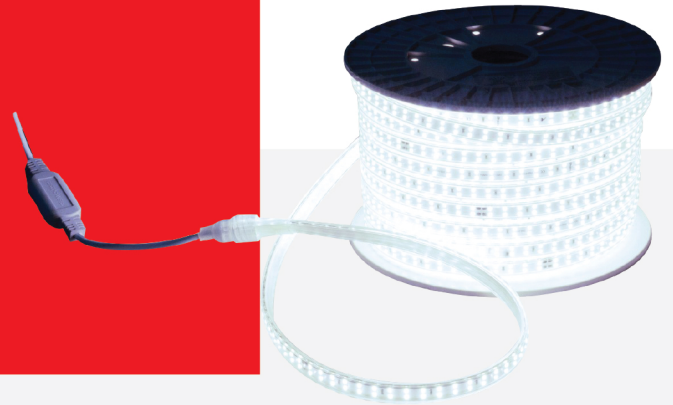8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80 | RoSH | PF >0.9 | IP 65 | Ta 40°c

Apartment | Supermarket | Retail Store | Office | Hotel | School | Hospital

5 **LED STRIP LIGHT**

Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEWPOWER ®

ITEM NO: 107337
STRIP LIGHT 220V - SMD
180P - 10 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

CAPTION	THE VALUE
Rated wattage	14 W/m
Color temperature	6500 k
Lumen	1200 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	180*2835
Width	18 mm
Height	6 mm
Roll Length	50 M
Dimming	No

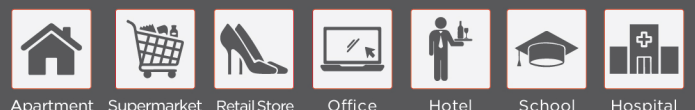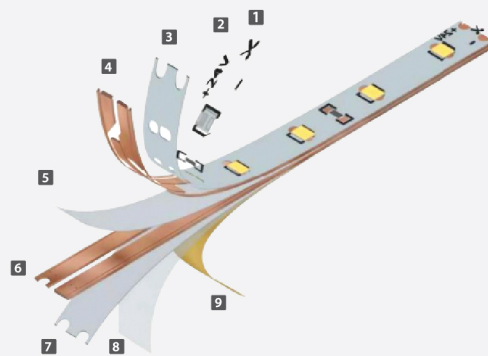**Accessories**

2835-180leds/m 220V LED Strip Light

6 MM
20 CM
18 MM

LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80	RoSH	PF >0.9	IP 65			Ta 40°C

Apartment | Supermarket | Retail Store | Office | Hotel | School | Hospital

Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEWPOWER ®

ITEM NO: 107338
STRIP LIGHT 220V - SMD 180P - 10 MM

Areas of application:
> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:
> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:
> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

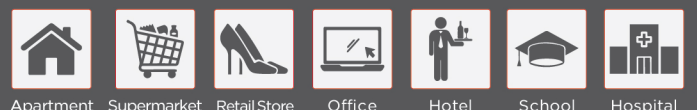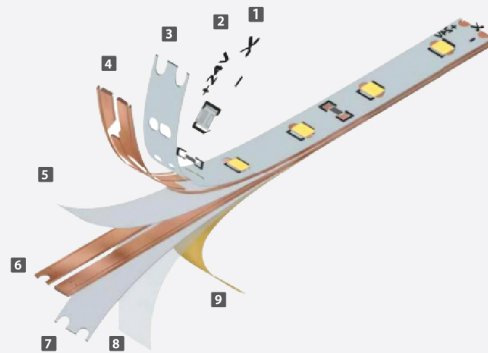| CAPTION	THE VALUE
Rated wattage	14 W/m
Color temperature	3000 k
Lumen	1200 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	180*2835
Width	18 mm
Height	6 mm
Roll Length	50 M
Dimming	No

Accessories

2835-180leds/m 220V LED Strip Light

6 MM
20 CM
18 MM

LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80 | RoSH | PF >0.9 | IP 65 | Ta 40°c

Apartment | Supermarket | Retail Store | Office | Hotel | School | Hospital

Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEW**POWER**®

ITEM NO: 107340
STRIP LIGHT 220V - SMD 180P - 10 MM

Areas of application:

- General indoor illumination
- General outdoor illumination
- Decorative illumination
- Private living areas

Super protection:

- It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

- Great scope of design options due to long and flexible LED strips
- Easy mounting on many smooth surfaces thanks to self-adhesive tape
- Suitable for use in damp conditions thanks to high type of prontection
- maximum flexibility due to large range of accessories
- Simple connection thanks to integrated cables on both sides

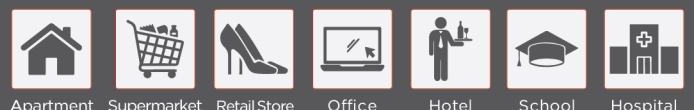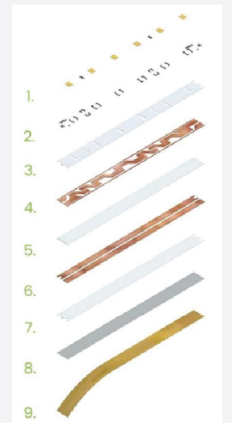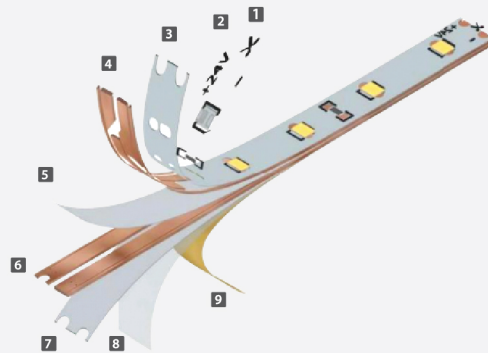| CAPTION	THE VALUE
Rated wattage	14 W/m
Color temperature	4000 k
Lumen	1200 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	180*2835
Width	18 mm
Height	6 mm
Roll Length	50 M
Dimming	No

Accessories

2835-180leds/m 220V LED Strip Light

6 MM
20 CM
18 MM

LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

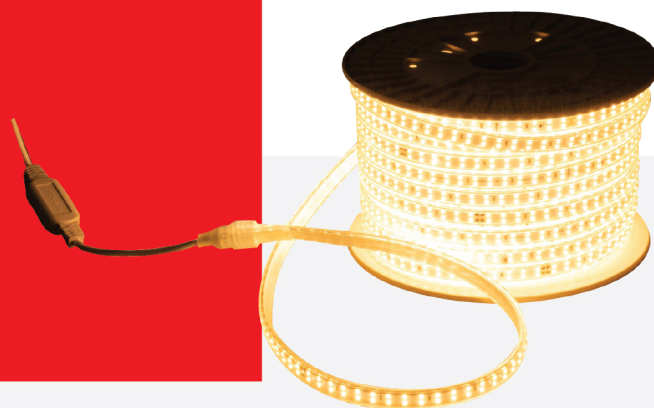8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80 RoSH PF >0.9 IP 65 Ta 40°C

Apartment Supermarket Retail Store Office Hotel School Hospital

Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEWPOWER ®

ITEM NO: 107355
STRIP LIGHT 220V - SMD 180P - 10 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

CAPTION	THE VALUE
Rated wattage	14 W/m
Color temperature	2700 k
Lumen	1200 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	180*2835
Width	18 mm
Height	6 mm
Roll Length	50 M
Dimming	No

Accessories

2835-180leds/m 220V LED Strip Light

6 MM
20 CM
18 MM
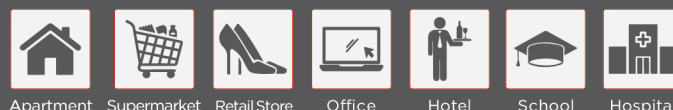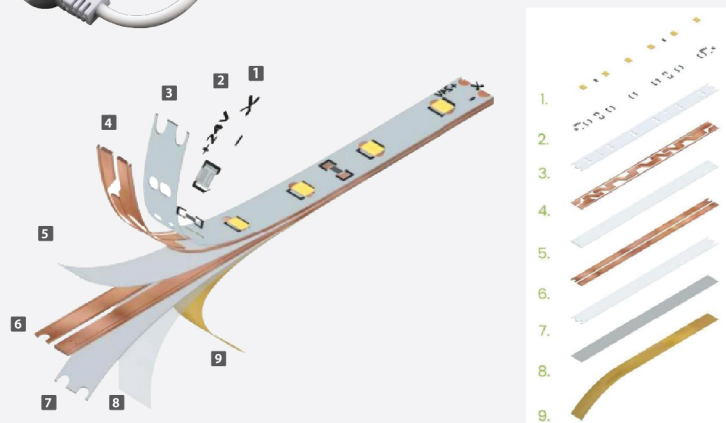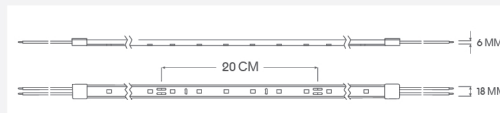
LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80   RoSH   PF >0.9   IP 65   Ta 40°C

Apartment   Supermarket   Retail Store   Office   Hotel   School   Hospital
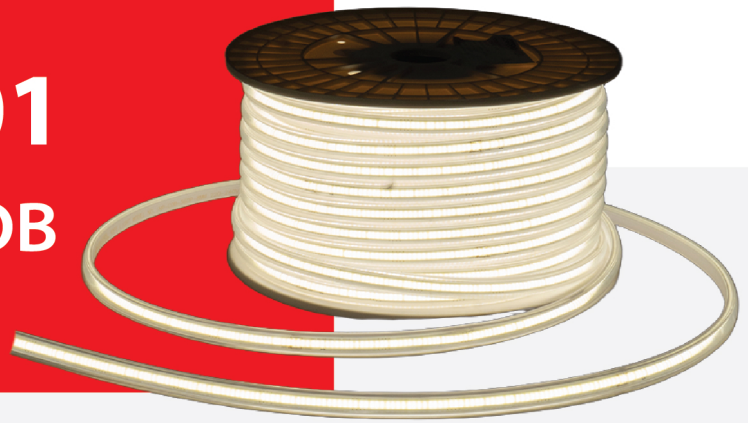
Suggested Installation Areas

LED STRIP LIGHT
Data Sheet

NEWPOWER ®

ITEM NO: 502201
STRIP LIGHT 220V - COB
360 COBs - 8 MM

Areas of application:
> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Super protection:
> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation
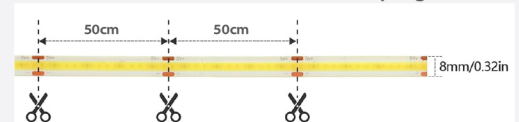
Product benefits:
> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

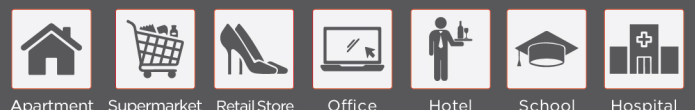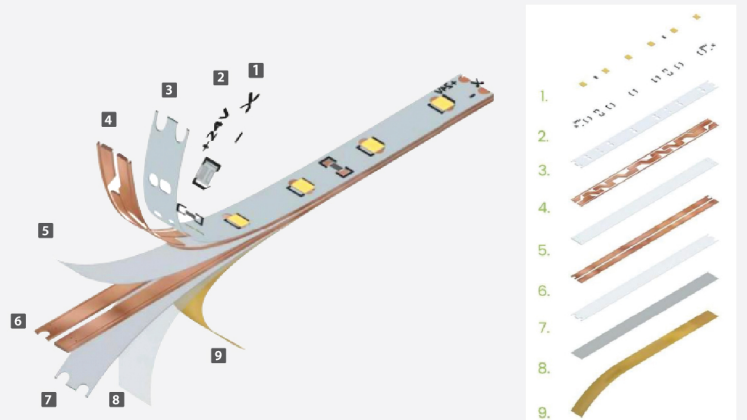| CAPTION	THE VALUE
Rated wattage	10 W/m
Color temperature	3000 k
Lumen	800 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	360 COBs/m
Width	13 mm
Height	7 mm
Roll Length	50 M
Dimming	No

Accessories

360 COBs leds/m 220V LED Strip Light

50cm   50cm   8mm/0.32in

LED strip – design, layers
1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80   RoSH   PF >0.9   IP 65   Ta 40°c

Apartment   Supermarket   Retail Store   Office   Hotel   School   Hospital

Suggested Installation Areas

LED STRIP LIGHT
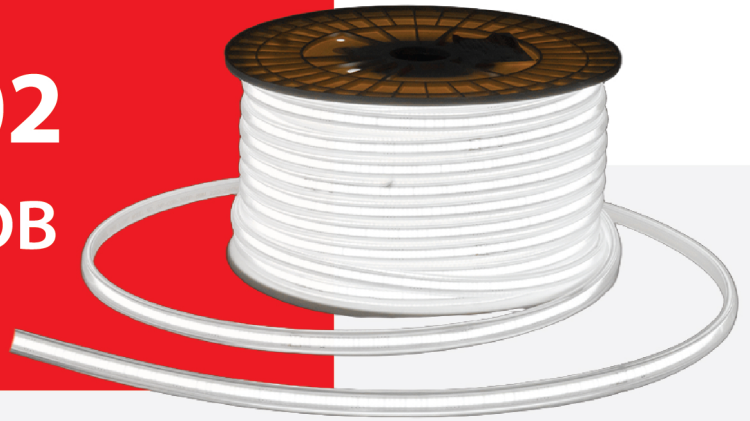## Data Sheet

NEWPOWER®

ITEM NO: 502202
STRIP LIGHT 220V - COB
360 COBs - 8 MM

Areas of application:

> General indoor illumination
> General outdoor illumination
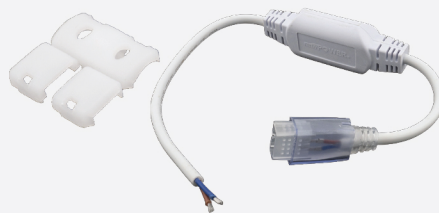> Decorative illumination
> Private living areas

Super protection:

> It is made of very safe materials, so it is environmentally friendly Provides flexibility in installation and ease of installation

Product benefits:

> Great scope of design options due to long and flexible LED strips
> Easy mounting on many smooth surfaces thanks to self-adhesive tape
> Suitable for use in damp conditions thanks to high type of prontection
> maximum flexibility due to large range of accessories
> Simple connection thanks to integrated cables on both sides

CAPTION	THE VALUE
Rated wattage	10 W/m
Color temperature	4000 k
Lumen	800 Lm/m
Beam Angle	120°
Rated Lifetime	15000 h
CHIP QTY/M (Double PCB)	360 COBs/m
Width	13 mm
Height	7 mm
Roll Length	50 M
Dimming	No

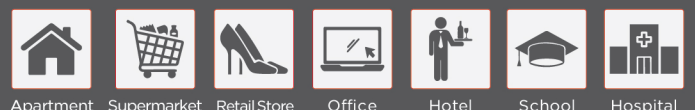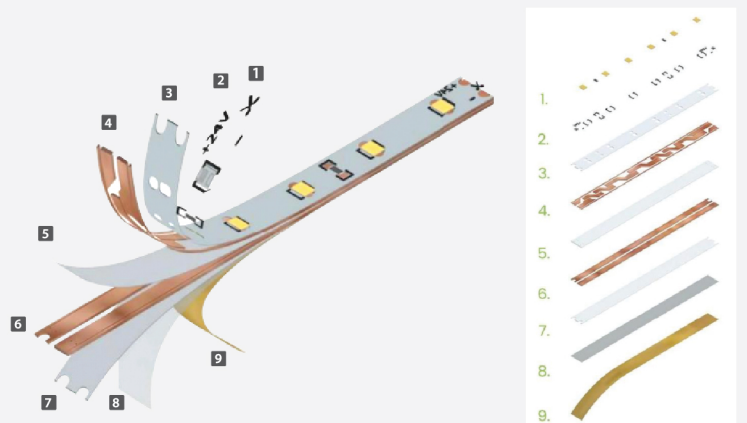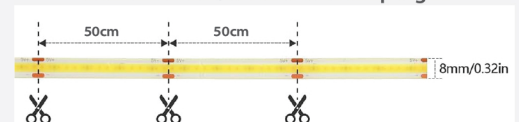**Accessories**

360 COBs leds/m 220V LED Strip Light

50cm 50cm 8mm/0.32in

LED strip – design, layers

1- Electronics layer – LEDs, resistors.

2- Graphic layer.

3- Protective layer – PVC film (86% reflective).

4- Conductive layer – flexible copper layer 35 μm.

5- Insulation layer.

6- Power supply layer – flexible copper layer 35 μm.

7- Protective layer – PVC film.

8- Adhesive layer – double-sided adhesive tape.

9- Protective liner.

CRI >80   **RoSH**   **PF >0.9**   **IP 65**   **Ta 40°c**

Apartment   Supermarket   Retail Store   Office   Hotel   School   Hospital

Suggested Installation Areas

FLICKER FREE DRIVER

Data Sheet

NEWPOWER®

ITEM NO: 502209

FLICKER FREE DRIVER 220V 400W FOR SMD STRIP LIGHT

The free flicker driver makes the current more stable compared to conventional connectors, while it keeps its output current above the zero point always, conversely the current of conventional connectors keeps passing through the zero point.

Areas of application:

> General indoor illumination
> General outdoor illumination
> Decorative illumination
> Private living areas

Features:

> High efficiency up to 85%
> Wide input Voltage 180 ~ 264Vac
> Ambient Temperature (Ta) (-30～60°c)

CAPTION	THE VALUE
Rated Power	400W
Rated Output Voltage	220V
Output	DC215V
Typical Efficiency	85%
Rated Lifetime	15000 h
Ambient Temperature	-30～60°c
Setup and Rise Time	1.5S, 20mS@230Vac
Dimension	W46 L125 H30 mm
Dimming	NO

IP 40

Ta -30～60°c

Apartment Supermarket Retail Store Office Hotel School Hospital

Suggested Installation Areas