



**LED STRIP
TECHNICAL CATALOGUE 2023**



NANOLED LIGHTING is the lighting brand of Tecnocavi Service, an Italian company founded in 1994.

With the **LED Strip Technical Catalogue 2023**, **NANOLED LIGHTING**'s aim is to offer the furniture industry, architecture and contractors targeted, reliable and high-quality LED lighting solutions. **NANOLED LIGHTING** customers have the peace of mind of purchasing safe products.

The LED constantly offers new application opportunities, and our passion for light finds fertile ground for creativity in this light source. The market offers a wide range of components, both in quality and performance durability, component longevity and reliability of stated photometric criteria.

It is **NANOLED LIGHTING**'s constant desire to work only with suppliers chosen for their seriousness and professionalism at all levels. We select only quality materials, so that the finished product offers the user a long-lasting service.

NANOLED LIGHTING provides and accompanies its partners with all photometric, technical and commercial support to integrate its products into a wide variety of projects. 100% of the products are checked and tested before shipping. Finally, the company's entire system is accredited by the European body CSQ-IQNet, which periodically verifies that all adopted procedures comply with ISO9001:2015 certification.



Every room its own LIGHT

The psychological impact of light colour is objective and influences our lives and the performance of different activities because it creates a certain atmosphere.

The colours of LED light

We can divide light into warm or cool, we talk about warm light if it tends to yellow and cool light if it tends to blue. The hue or colour temperature of light is measured in degrees Kelvin (K). Kelvins, which we find on energy labels, tell us what that light will be like: the higher the Kelvin value, the cooler the light will be.

The four main colours of LED light are:

- Warm light (2200-2700K)
- Warm white (3000-3500K)
- Neutral white (4000-4500K)
- Cool white (5000-6500K)

Each of these lights is more suitable for certain activities and environments than for others.

Warm light

Warm light creates a cosy ambience and is perfect for comfortable and relaxing lighting. Warm light is ideal in areas of the home used for resting, such as bedrooms or the living room. A warm light is also useful in commercial settings to make customers feel relaxed and create an intimate atmosphere; it will therefore also be suitable in restaurants and bars.

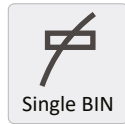
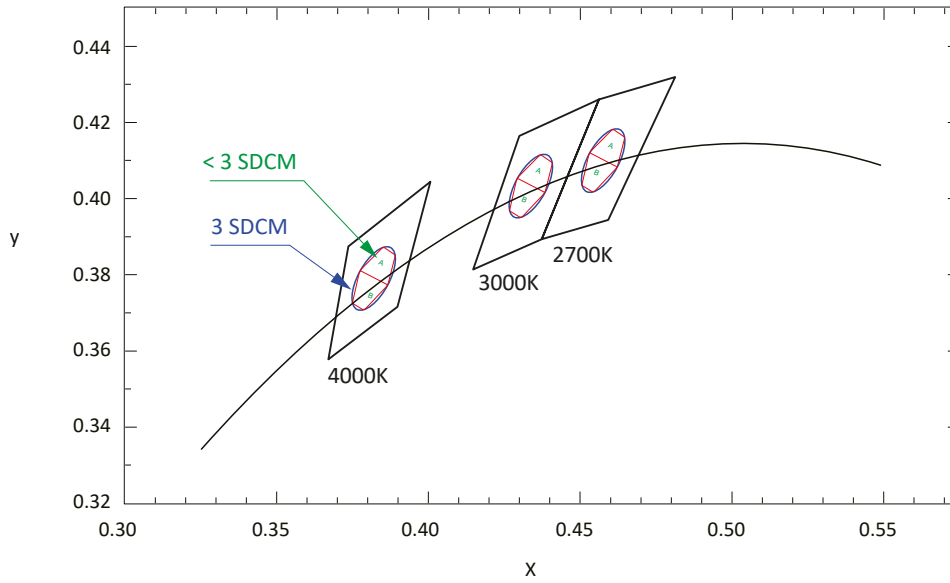
Neutral light

Neutral light is undoubtedly the most versatile and is perfectly suited to a wide range of activities and environments. It has a natural hue, which allows illumination without altering the perception of colours. Just like sunlight, it promotes a sense of wellbeing and energy and is ideal for working.

Cool light

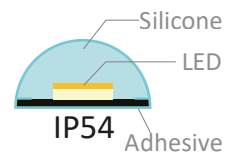
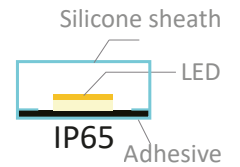
Cool light has a bluish hue, which is unnatural and unsuitable for domestic environments. It is used in places where detail counts, for example in the medical field.

LED SELECTION



Single BIN LED selection with 3 SDCMs for correct colour temperature management. The LM-80 test confirms a service life in excess of 60000 hours under laboratory conditions.

RATING





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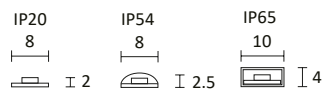
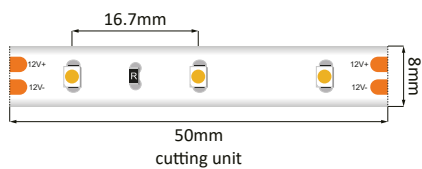
LED STRIP SMD3528 CRI>80 12V

- **SMD3528 CRI>80 4.8W/m** **PAGE 8**
- **SMD3528 CRI>80 9.6W/m PCB 8mm** **PAGE 9**
- **SMD3528 CRI>80 9.6W/m PCB 5mm** **PAGE 10**

SMD3528 CRI>80 12V 4.8W/m Lumen/m 400 - 440



Measurements



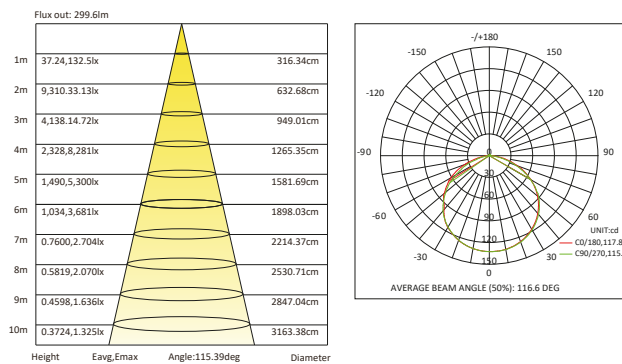
Features

- 5-metre LED SMD3528 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 90lm/W
- 400 - 440lm/m

Parameters

Power	4.8W/m
Voltage	DC 12V
LED/m	60pcs/m
LED colour	(CCT) 2700K - 3000K - 4000K
Current	0.4A/m
Rating	IP20 - IP54 - IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C

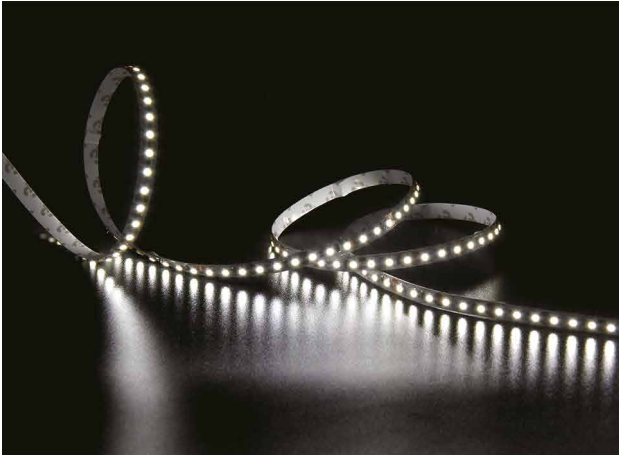
Photometric Data



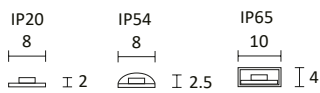
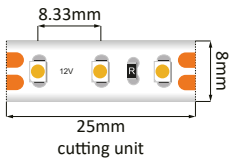
Code

Code	Colour	IP rating
S3528.CC1	2700K	IP20
S3528.BC1	3000K	IP20
S3528.BN1	4000K	IP20
S3528.54.CC1	2700K	IP54
S3528.54.BC1	3000K	IP54
S3528.54.BN1	4000K	IP54
S3528.65.CC1	2700K	IP65
S3528.65.BC1	3000K	IP65
S3528.65.BN1	4000K	IP65

SMD3528 CRI>80 12V 9.6W/m PCB 8mm Lumen/m 800 - 840



Measurements



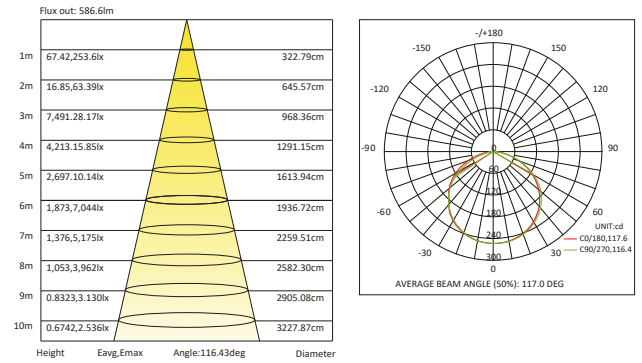
Features

- 5-metre LED SMD3528 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 90lm/W
- 800 - 840lm/m

Parameters

Power	9.6W/m
Voltage	DC 12V
LED/m	120pcs/m
LED colour	(CCT) 2700K - 3000K - 4000K
Current	0.8A/m
Rating	IP20 - IP54 - IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



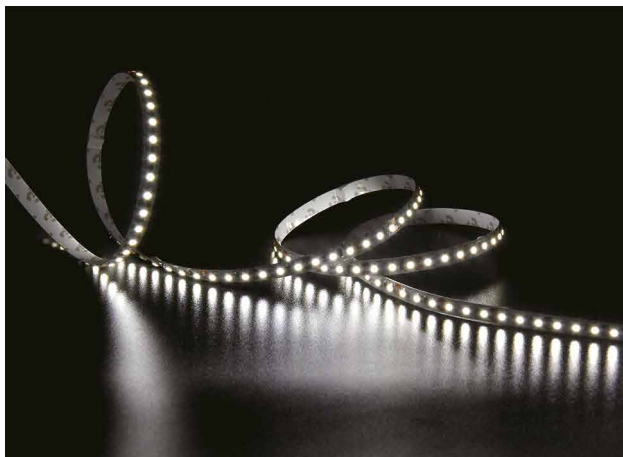
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Colour

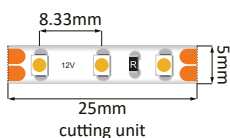
IP rating

Code	Colour	IP rating
S3528.CC2	2700K	IP20
S3528.BC2	3000K	IP20
S3528.BN2	4000K	IP20
S3528.54.CC2	2700K	IP54
S3528.54.BC2	3000K	IP54
S3528.54.BN2	4000K	IP54
S3528.65.CC2	2700K	IP65
S3528.65.BC2	3000K	IP65
S3528.65.BN2	4000K	IP65

SMD3528 CRI>80 12V 9.6W/m PCB 5mm Lumen/m 800 - 840



Measurements



IP20
5
I 2



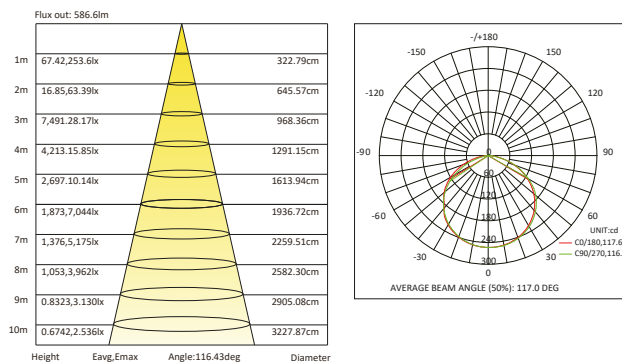
Features

- 5-metre LED SMD3528 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 90lm/W
- 800 - 840lm/m

Parameters

Power	9.6W/m
Voltage	DC 12V
LED/m	120pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.8A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



Code Colour IP rating

Code	Colour	IP rating
S3528.CC2.5	2700K	IP20
S3528.BC2.5	3000K	IP20
S3528.BN2.5	4000K	IP20





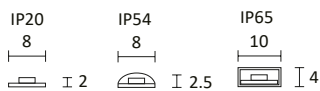
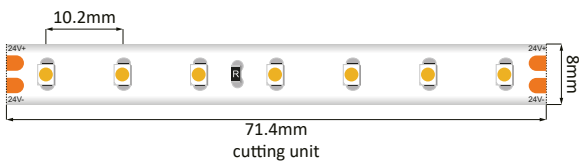
SMD LED STRIP 2835 CRI>80 24V

- **SMD 2835 CRI>80 10W/m** **PAGE 14**
- **SMD 2835 CRI>80 16.8W/m** **PAGE 15**
- **SMD 2835 CRI>80 20.2W/m** **PAGE 16**
- **SMD 2835 CRI>80 25W/m** **PAGE 17**
- **SMD 2835 CRI>80 30W/m** **PAGE 18**

SMD2835 CRI>80 24V 10W/m Lumen/m 1200 - 1400



Measurements



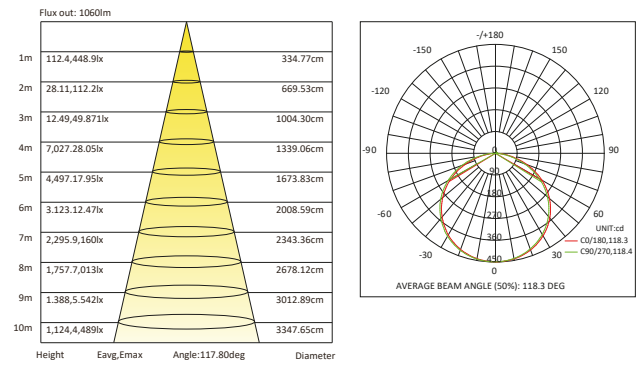
Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 135lm/W
- 1200 - 1400lm/m

Parameters

Power	10W/m
Voltage	DC 24V
LED/m	98pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.42A/m
Rating	IP20 - IP54 - IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



Code

Colour

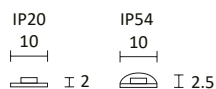
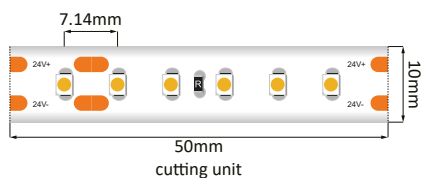
IP rating

Code	Colour	IP rating
S2835.CC1	2700K	IP20
S2835.BC1	3000K	IP20
S2835.BN1	4000K	IP20
S2835.54.CC1	2700K	IP54
S2835.54.BC1	3000K	IP54
S2835.54.BN1	4000K	IP54
S2835.65.CC1	2700K	IP65
S2835.65.BC1	3000K	IP65
S2835.65.BN1	4000K	IP65

SMD2835 CRI>80 24V 16.8W/m Lumen/m 1900 - 2200



Measurements



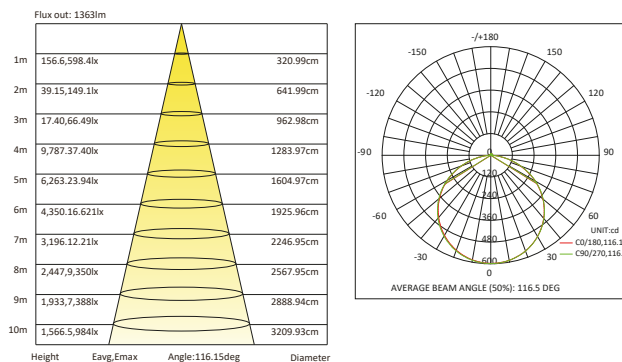
Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 135lm/W
- 1900 - 2200lm/m

Parameters

Power	16.8W/m
Voltage	DC 24V
LED/m	140pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.42A/m
Rating	IP20 - IP54
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



Code

Colour

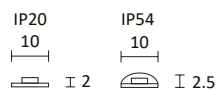
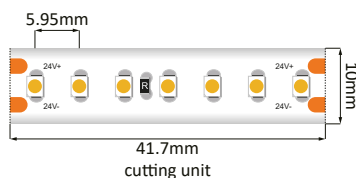
IP rating

Code	Colour	IP rating
S2835.CC2	2700K	IP20
S2835.BC2	3000K	IP20
S2835.BN2	4000K	IP20
S2835.54.CC2	2700K	IP54
S2835.54.BC2	3000K	IP54
S2835.54.BN2	4000K	IP54

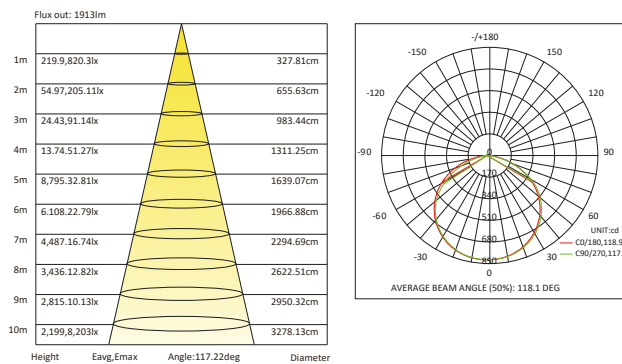
SMD2835 CRI>80 24V 20.2W/m Lumen/m 2100 - 2500



Measurements



Photometric Data



Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 150lm/W
- 2100 - 2500lm/m

Code

Code	Colour	IP rating
S2835.CC3	2700K	IP20
S2835.BC3	3000K	IP20
S2835.BN3	4000K	IP20
S2835.54.CC3	2700K	IP54
S2835.54.BC3	3000K	IP54
S2835.54.BN3	4000K	IP54

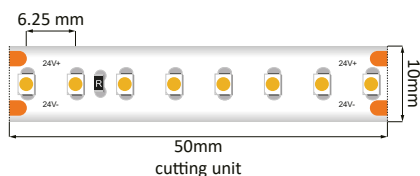
Parameters

Power	20.2W/m
Voltage	DC 24V
LED/m	168pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.72A/m
Rating	IP20 - IP54
Emission angle	120°
Operating temperature	-20°C ~ +55°C

SMD2835 CRI>80 24V 25W/m Lumen/m 3100 - 3500



Measurements



IP20
10

I 2



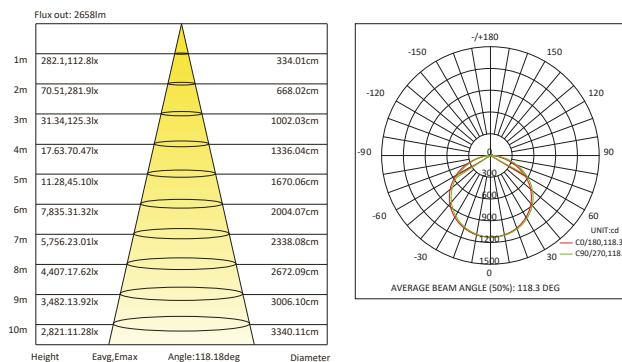
Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 140lm/W
- 3100 - 3500lm/m

Parameters

Power	25W/m
Voltage	DC 24V
LED/m	160pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.50 - 0.55A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



Code

Colour

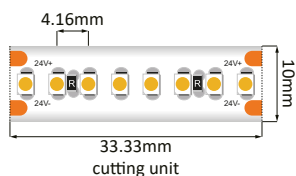
IP rating

Code	Colour	IP rating
S2835.CC4	2700K	IP20
S2835.BC4	3000K	IP20
S2835.BN4	4000K	IP20

SMD2835 CRI>80 24V 30W/m Lumen/m 4200 - 4500



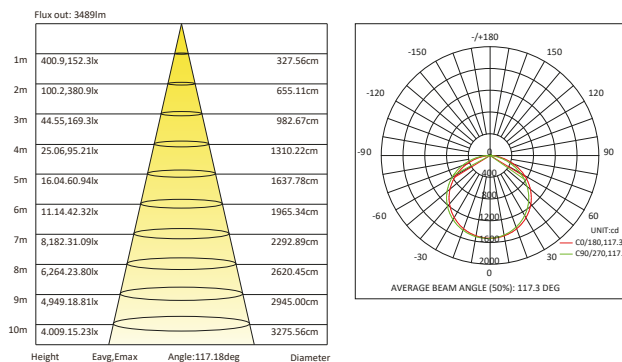
Measurements



IP20
10
I 2



Photometric Data



Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 150lm/W
- 4200 - 4500lm/m

Code

Colour

IP rating

Code	Colour	IP rating
S2835.CC5	2700K	IP20
S2835.BC5	3000K	IP20
S2835.BN5	4000K	IP20

Parameters

Power	30W/m
Voltage	DC 24V
LED/m	240pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.40 - 0.45A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C





SMD LED STRIP 2835 CRI>90 24V

- **SMD 2835 CRI>90 10W/m** **PAGE 22**
- **SMD 2835 CRI>90 16.8W/m** **PAGE 23**
- **SMD 2835 CRI>90 20.2W/m** **PAGE 24**
- **SMD 2835 CRI>90 28W/m** **PAGE 25**

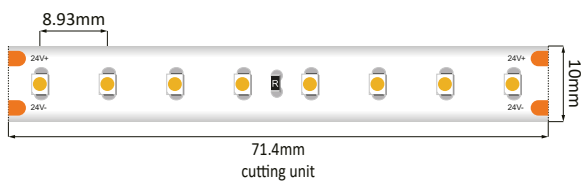
SMD LED STRIP 2216 CRI>90 24V

- **SMD 2216 CRI>90 9.6W/m** **PAGE 27**
- **SMD 2216 CRI>90 12W/m** **PAGE 28**
- **SMD 2216 CRI>90 14.4W/m** **PAGE 29**

SMD2835 CRI>90 24V 10W/m Lumen/m 1300 - 1600



Measurements



IP20
10
I 2



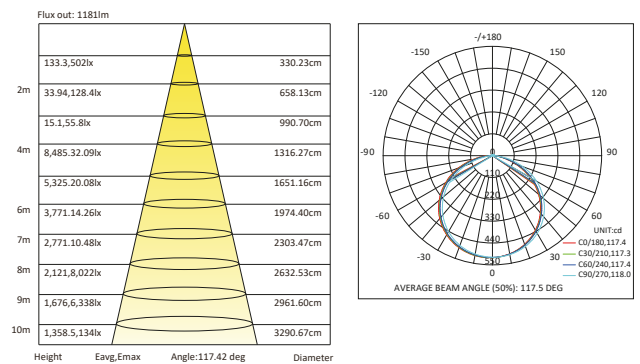
Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 156lm/W
- 1300 - 1600lm/m

Parameters

Power	10W/m
Voltage	DC 24V
LED/m	112pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.42A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



Code

Colour

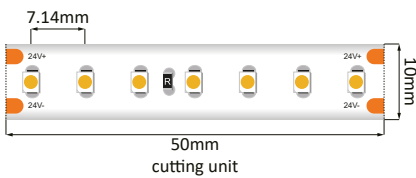
IP rating

Code	Colour	IP rating
S2835.CC123+	2700K	IP20
S2835.BC123+	3000K	IP20
S2835.BN123+	4000K	IP20

SMD2835 CRI>90 24V 16.8W/m Lumen/m 1900 - 2200



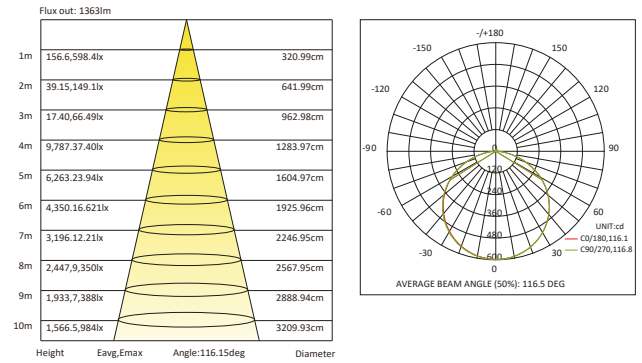
Measurements



IP20
10
I 2



Photometric Data



Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 135lm/W
- 1900 - 2200lm/m

Parameters

Power	16.8W/m
Voltage	DC 24V
LED/m	140pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.42A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

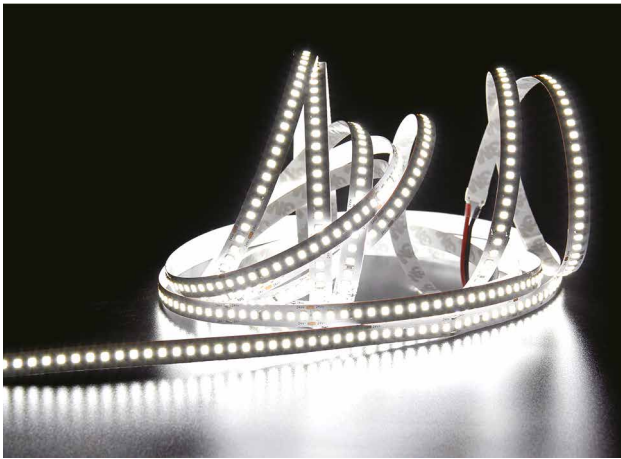
Code

Colour

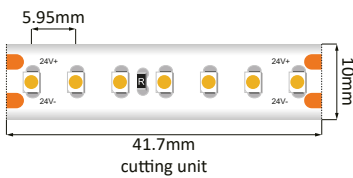
IP rating

S2835.CC223+	2700K	IP20
S2835.BC223+	3000K	IP20
S2835.BN223+	4000K	IP20

SMD2835 CRI>90 24V 20.2W/m Lumen/m 2100 - 2500



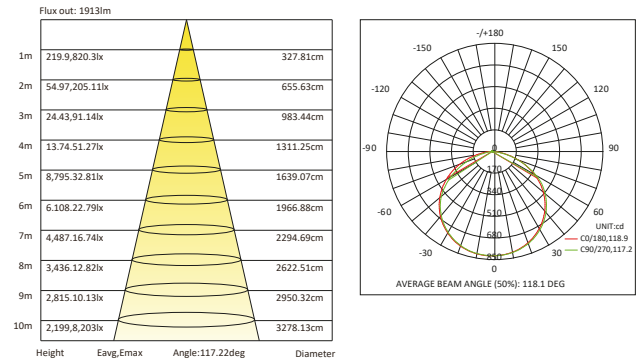
Measurements



IP20
10
I 2



Photometric Data



Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 150lm/W
- 2100 - 2500lm/m

Code

Colour

IP rating

S2835.CC323+

2700K

IP20

S2835.BC323+

3000K

IP20

S2835.BN323+

4000K

IP20

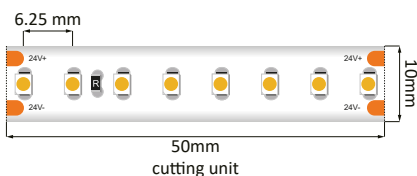
Parameters

Power	20.2W/m
Voltage	DC 24V
LED/m	168pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.72A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

SMD2835 CRI>90 24V 28W/m Lumen/m 3100 - 3500



Measurements



IP20
10



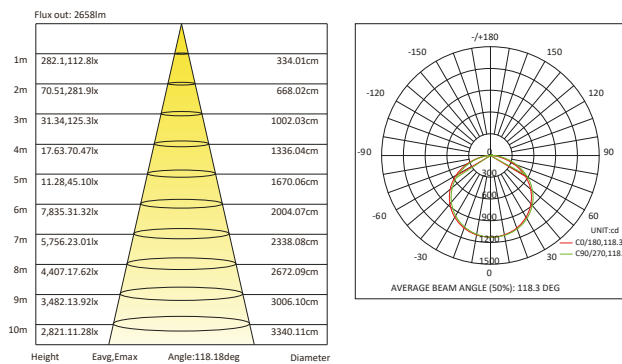
Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 125lm/W
- 3100 - 3500lm/m

Parameters

Power	28W/m
Voltage	DC 24V
LED/m	160pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.55 - 0.60A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



Code Colour IP rating

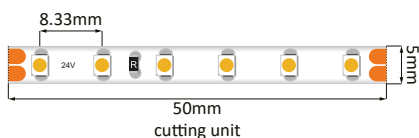
Code	Colour	IP rating
S2835.CC423+	2700K	IP20
S2835.BC423+	3000K	IP20
S2835.BN423+	4000K	IP20



SMD2216 CRI>90 24V 9.6W/m Lumen/m 700 - 800



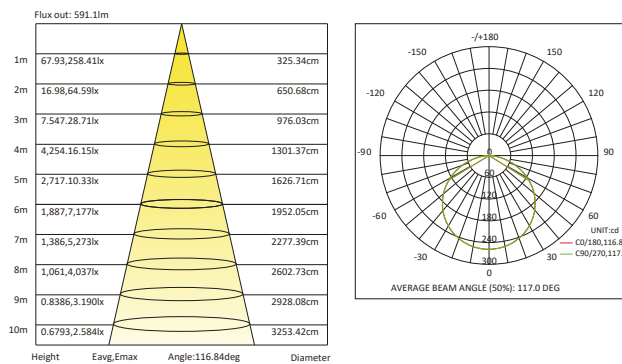
Measurements



IP20
5
I 2



Photometric Data



Features

- 5 metre LED SMD2216 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 80lm/W
- 700 - 800lm/m

Parameters

Power	9.6W/m
Voltage	DC 24V
LED/m	120pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.4A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

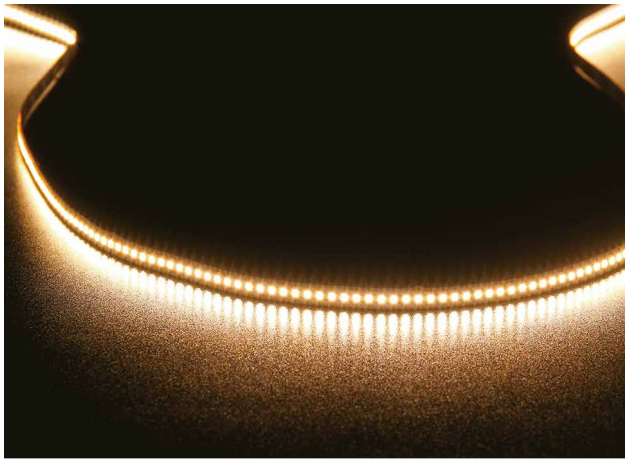
Code

Colour

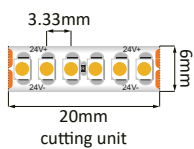
IP rating

S2216.CC123+	2700K	IP20
S2216.BC123+	3000K	IP20
S2216.BN123+	4000K	IP20

SMD2216 CRI>90 24V 12W/m Lumen/m 900 - 1000



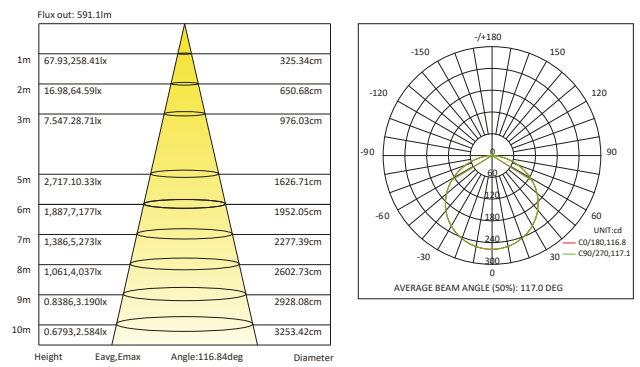
Measurements



IP20
6
I 2



Photometric Data



Features

- 5 metre LED SMD2216 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 82lm/W
- 900 - 1000lm/m

Parameters

Power	12W/m
Voltage	DC 24V
LED/m	300pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.5A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Code

Colour

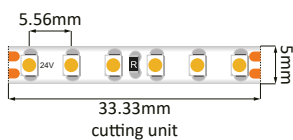
IP rating

S2216.CC223+	2700K	IP20
S2216.BC223+	3000K	IP20
S2216.BN223+	4000K	IP20

SMD2216 CRI>90 24V 14.4W/m Lumen/m 1000 - 1100



Measurements



IP20
5
I 2



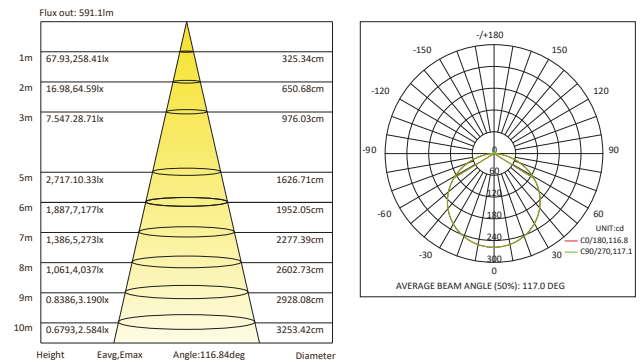
Features

- 5 metre LED SMD2216 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 80lm/W
- 1000 - 1100lm/m

Parameters

Power	14.4W/m
Voltage	DC 24V
LED/m	180pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.6A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



Code

Colour

IP rating

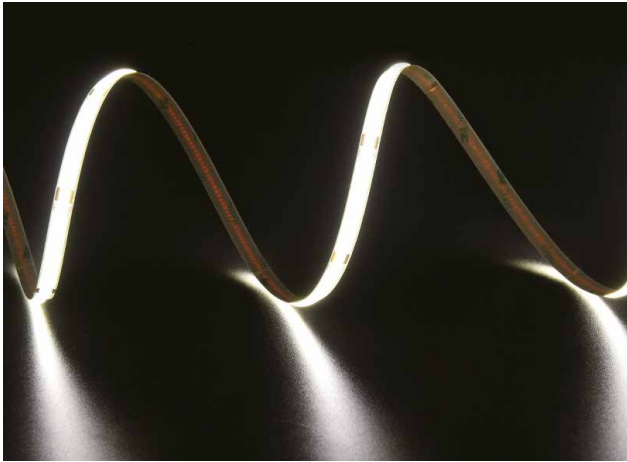
Code	Colour	IP rating
S2216.CC323+	2700K	IP20
S2216.BC323+	3000K	IP20
S2216.BN323+	4000K	IP20



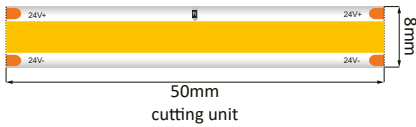
COB LED STRIP

- **COB LED CRI>90 10W/m** **PAGE 32**
- **COB LED CRI>90 15W/m** **PAGE 33**

COB LED CRI>90 24V 10W/m Lumen/m 960 - 1050



Measurements



IP20
8
I 2



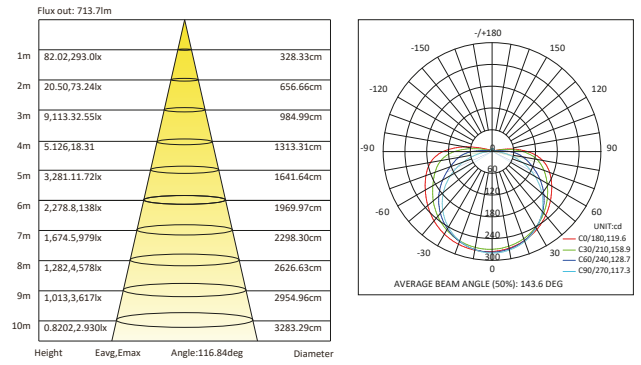
Features

- 5-metre COB LED reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 107lm/W
- 960 - 1050lm/m

Parameters

Power	10W/m
Voltage	DC 24V
LED colour (CCT)	2700K - 3000K
Current	0.4A/m
Rating	IP20
Emission angle	180°
Operating temperature	-20°C ~ +45°C

Photometric Data



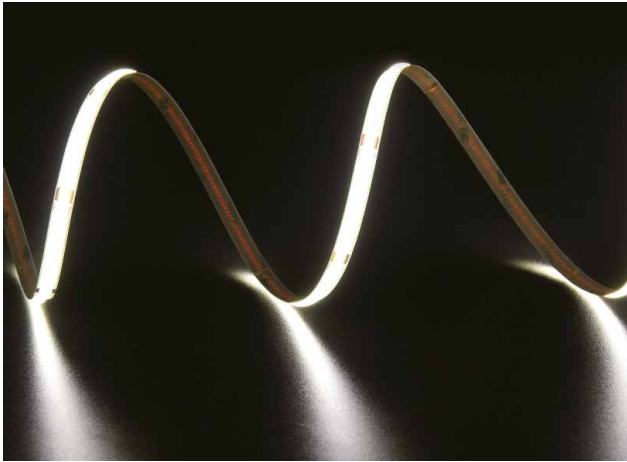
Code

Colour

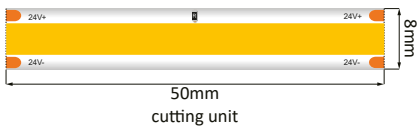
IP rating

Code	Colour	IP rating
SCOB.CC1	2700K	IP20
SCOB.BC1	3000K	IP20

COB LED CRI>90 24V 15W/m Lumen/m 1550



Measurements



IP20
8
I 2



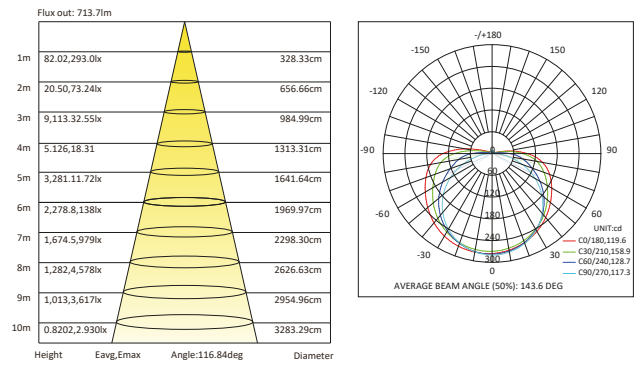
Features

- 5-metre COB LED reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 106lm/W
- 1420 - 1550lm/m

Parameters

Power	15W/m
Voltage	DC 24V
LED colour (CCT)	2700K - 3000K
Current	0.8A/m
Rating	IP20
Emission angle	180°
Operating temperature	-20°C ~ +45°C

Photometric Data



Code

Colour

IP rating

Code	Colour	IP rating
SCOB.CC2	2700K	IP20
SCOB.BC2	3000K	IP20



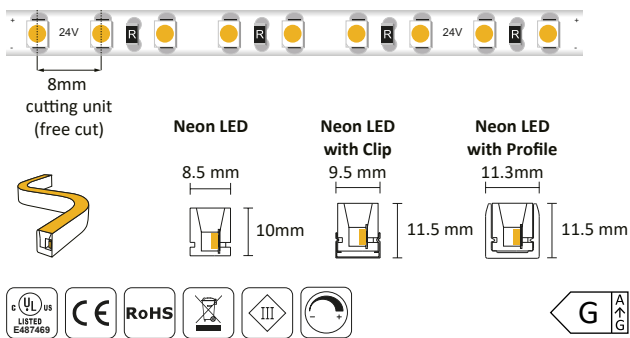
LED NEON STRIP CRI>80 24V

- LED NEON SIDE BEND CRI>80 9W/m **PAGE 36**
- LED NEON TOP BEND CRI>80 9W/m **PAGE 37**
- LED NEON SLIM SIDE BEND CRI>80 9W/m **PAGE 38**
- LED NEON ULTRA SLIM SIDE BEND CRI>80 9W/m **PAGE 39**

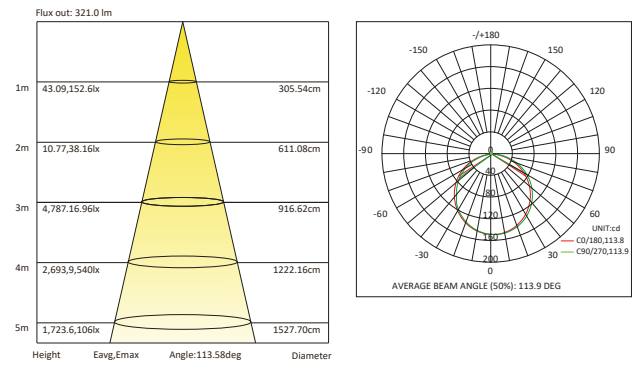
LED NEON SIDE BEND CRI>80 24V 9W/m Lumen/m 400 - 440



Measurements



Photometric Data



Features

- 10 m reel SMD3528 LEDs on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 65lm/W
- 400 - 440lm/m
- Anti UV

Parameters

Power	9W/m
Voltage	DC 24V
LED/m	120pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.37A/m
Rating	IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C

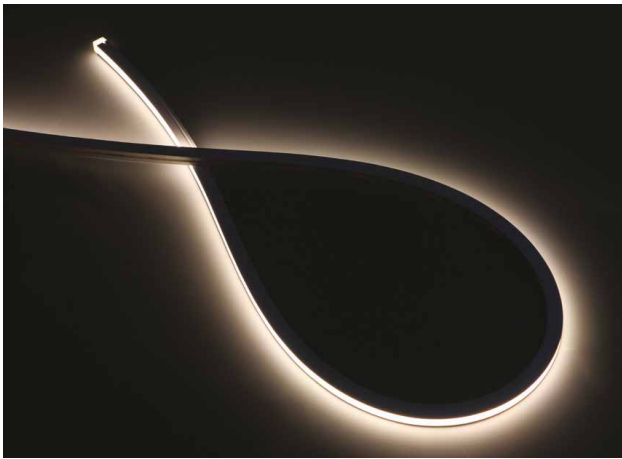
Code Colour IP rating

SNL.SM.CC1	2700K	IP65
SNL.SM.BC1	3000K	IP65
SNL.SM.BN1	4000K	IP65

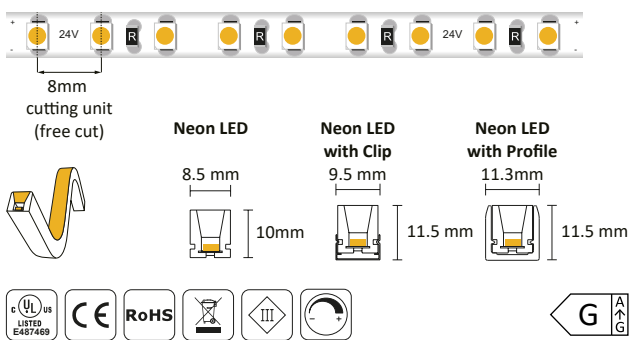
Code Drawing Description

SNL.CLIP		Pair of fixing clips
SNL.END		Pair of end caps
SNL.P1		Neon LED profile

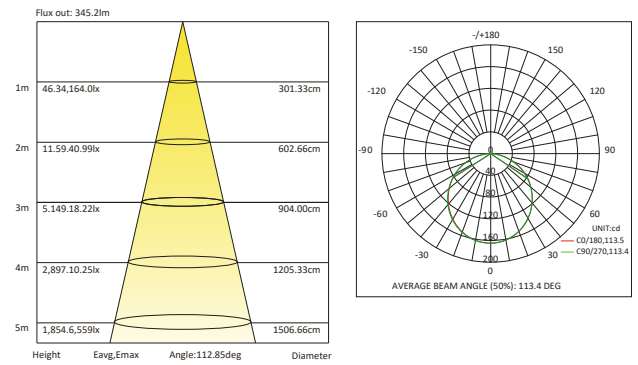
LED NEON TOP BEND CRI>80 24V 9W/m Lumen/m 400 - 440



Measurements



Photometric Data



Features

- 10 metre LED SMD3528 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- Efficiency above 65lm/W
- 400 - 440lm/m
- Anti UV

Parameters

Power	9W/m
Voltage	DC 24V
LED/m	120pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.37A/m
Rating	IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C

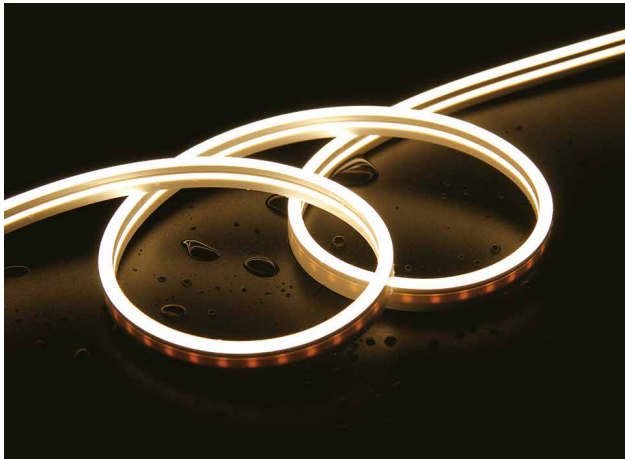
Code Colour IP rating

SNL.TM.CC1	2700K	IP65
SNL.TM.BC1	3000K	IP65
SNL.TM.BN1	4000K	IP65

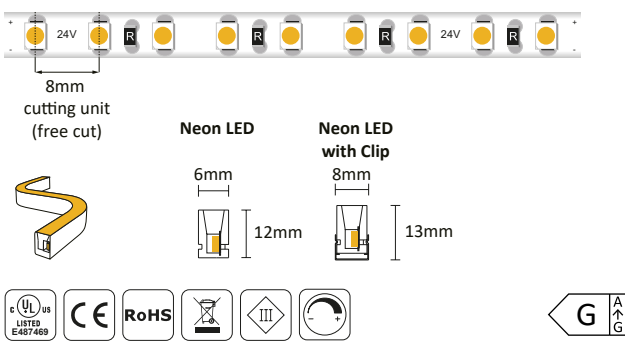
Code Drawing Description

SNL.CLIP		Pair of fixing clips
SNL.END		Pair of end caps
SNL.P1		Neon LED profile

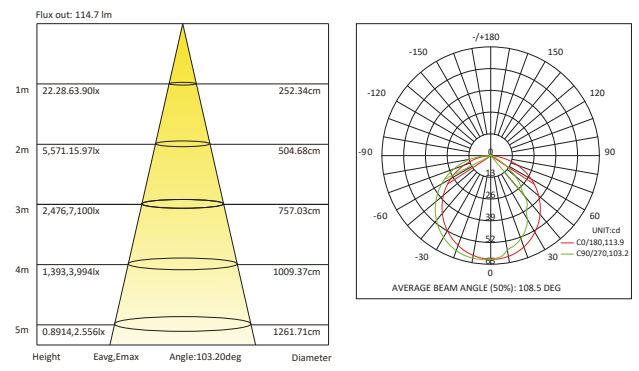
LED NEON SLIM SIDE BEND CRI>80 24V 9W/m Lumen/m 250



Measurements



Photometric Data



Features

- 10 metre LED SMD3528 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- 250lm/m
- Anti UV

Code

Code	Colour	IP rating
SNL.SS.CC1	2700K	IP65
SNL.SS.BC1	3000K	IP65
SNL.SS.BN1	4000K	IP65

Parameters

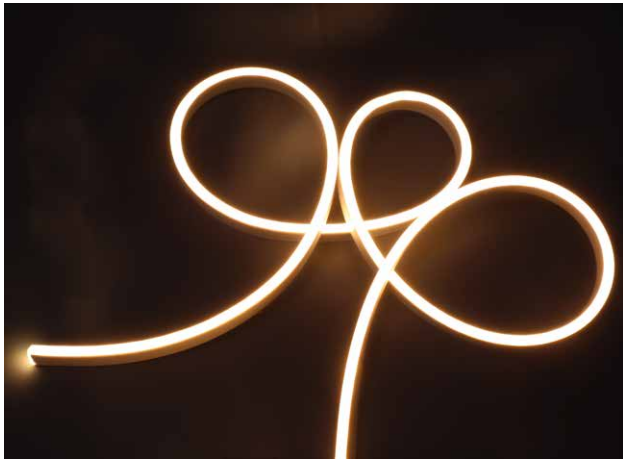
Power	9W/m
Voltage	DC 24V
LED/m	120pcs/m
LED colour (CCT)	2700K - 3000K - 4000K
Current	0.37A/m
Rating	IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Code

Code	Drawing	Description
SNL.SS.CLIP		Pair of fixing clips
SNL.SS.END		Pair of end caps

LED NEON ULTRA SLIM SIDE BEND CRI>80 24V 9W/m

Lumen/m 240

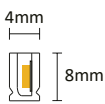


Measurements



8mm
cutting unit
(free cut)

Neon LED



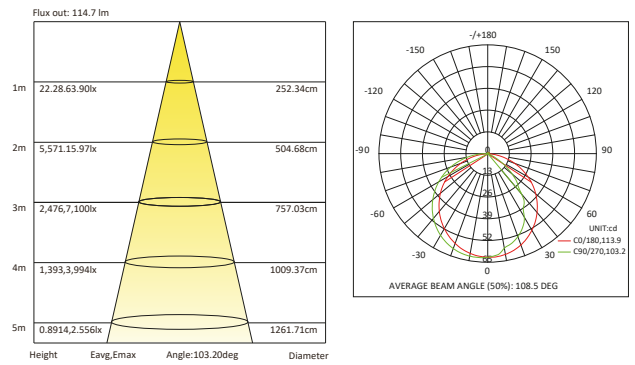
Features

- 5-metre LED SMD2835 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems
- 240lm/m
- Anti UV

Parameters

Power	9W/m
Voltage	DC 24V
LED/m	120pcs/m
LED colour (CCT)	2700K - 3000K
Current	0.37A/m
Rating	IP54
Emission angle	120°
Operating temperature	-20°C ~ +45°C

Photometric Data



Code

Colour

IP rating

Code	Colour	IP rating
SNL.US.CC1	2700K	IP54
SNL.US.BC1	3000K	IP54



LED STRIP SMD2216 CRI>90 DYNAMIC WHITE 24V

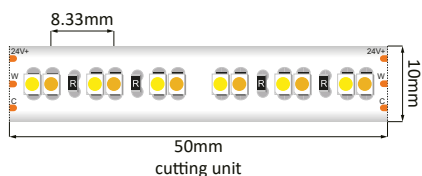
- **SMD2216 CRI>90 14.4W/m DYNAMIC WHITE** **PAGE 42**
- **SMD2216 CRI>90 19.2W/m DYNAMIC WHITE** **PAGE 43**

SMD2216 CRI>90 24V 14.4W/m DYNAMIC WHITE

Lumen/m 1080



Measurements



IP20
10
I 2



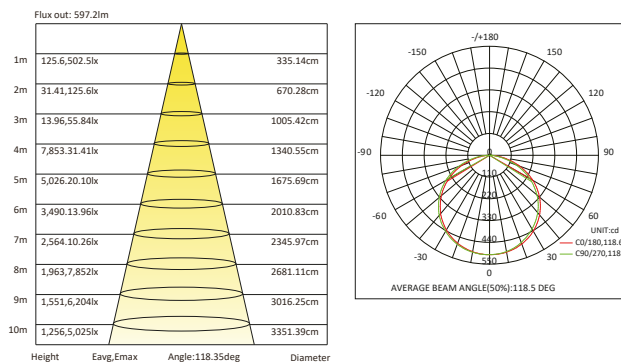
Features

- 5 metre LED SMD2216 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 75lm/W
- 1080lm/m

Parameters

Power	14.4W/m
Voltage	DC 24V
LED/m	240pcs/m
LED colour (CCT)	2700K - 3000K - 4000K - 6500K
Current	0.6A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +45°C

Photometric Data



Code

S2216.CCT1+

Colour

2700K - 6500K

IP rating

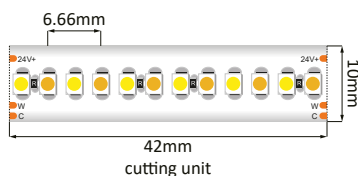
IP20

SMD2216 CRI>90 24V 19.2W/m DYNAMIC WHITE

Lumen/m 1500



Measurements



IP20
10
I 2



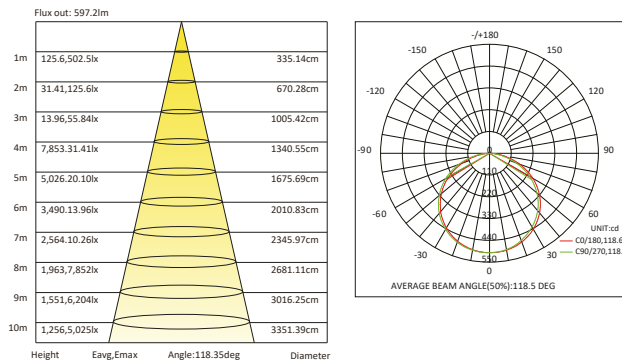
Features

- 5 metre LED SMD2216 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>90
- Dimmable with various control systems
- Efficiency above 79lm/W
- 1500lm/m

Parameters

Power	19.2W/m
Voltage	DC 24V
LED/m	240pcs/m
LED colour (CCT)	2700K - 3000K - 4000K - 6500K
Current	0.8A/m
Rating	IP20
Emission angle	120°
Operating temperature	-20°C ~ +45°C

Photometric Data



Code

Colour

IP rating

S2216.CCT2+

2700K - 6500K

IP20



24V COLOURED LED STRIP

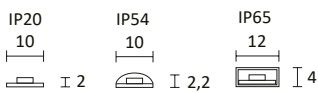
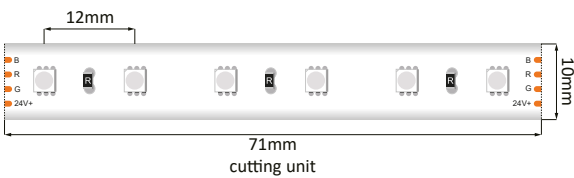
- **RGB 15W/m** **PAGE 46**
- **RGBW 12W/m** **PAGE 47**
- **BLUE, GREEN, RED 14.4W/m** **PAGE 48**

SMD4040 RGB 24V 15W/m

Lumen/m 300



Measurements



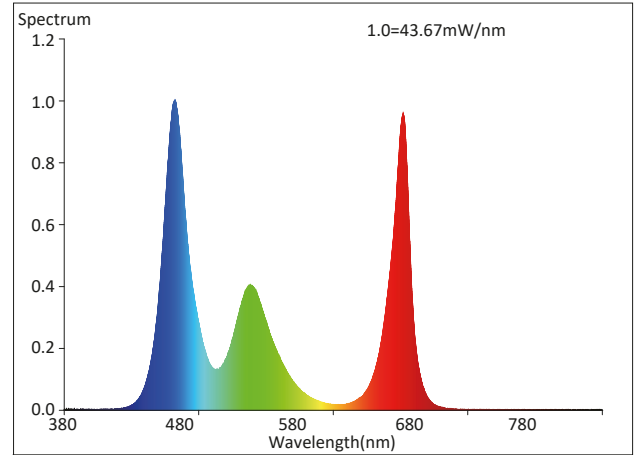
Features

- 5-metre LED SMD4040 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- Dimmable with various control systems
- 300lm/m

Parameters

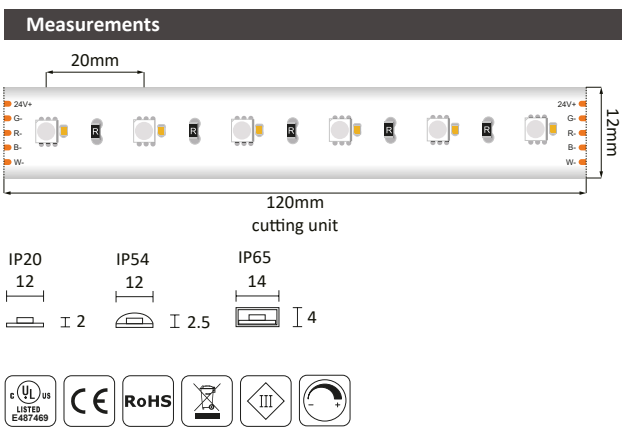
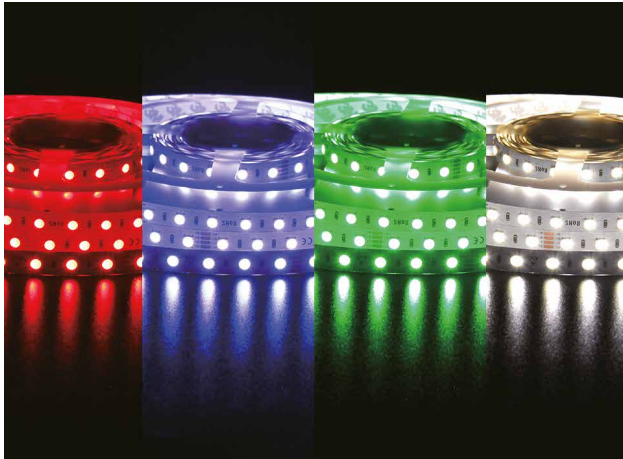
Power	R 5W/m - G 5W/m - B 5W/m - RGB 15W/m
Voltage	DC 24V
LED/m	84pcs/m
LED colour (CCT)	RGB
Corrente	R 0,24A/m - G 0,24A/m - B 0,24A/m - RGB 0,72A/m
Rating	IP20 - IP54 - IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C

Photometric Data



Code	Colour	IP rating
S4040.RGB	RGB 300 lm/m	IP20
S4040.54.RGB	RGB 300 lm/m	IP54
S4040.65.RGB	RGB 300 lm/m	IP65

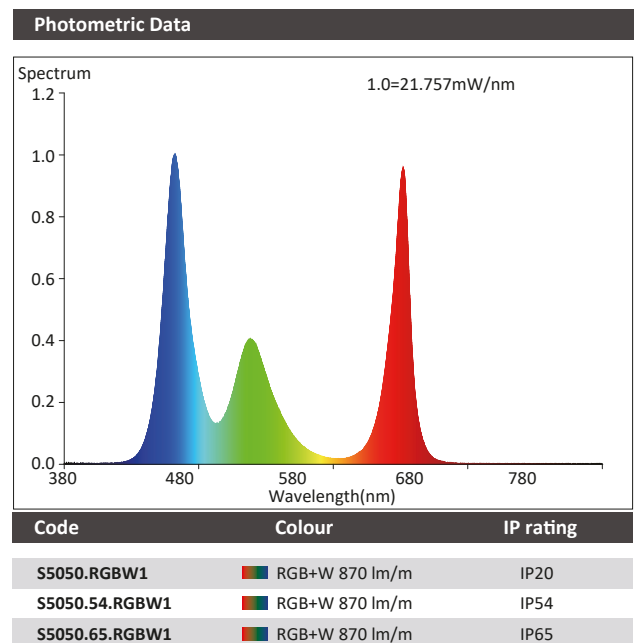
SMD5050 RGB+W 24V 12W/m Lumen/m 870



- Features**
- 5-metre LED SMD5050 reel on flexible PCB and 3M professional adhesive
 - Single BIN LED selection with 3SDCM
 - Dimmable with various control systems
 - 870lm/m

Parameters

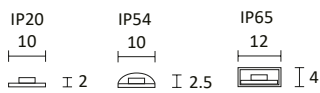
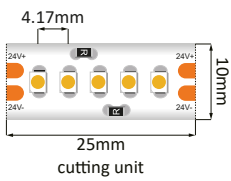
Power	R 3W/m - G 3W/m - B 3W/m - W 3W/m
Voltage	DC 24V
LED/m	96pcs/m
LED colour (CCT)	RGB+4000K
Current	R 0.2A/m - G 0.2A/m - B 0.2A/m - W 0.2A/m
Rating	IP20 - IP54 - IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C



SMD3528 COLOURED 24V 14.4W/m



Measurements



Code	Colour	IP rating
------	--------	-----------

S3528.BL	BLUE 270 lm/m	IP20
S3528.VE	GREEN 1080 lm/m	IP20
S3528.RO	RED 360 lm/m	IP20
S3528.54.BL	BLUE 270 lm/m	IP54
S3528.54.VE	GREEN 1080 lm/m	IP54
S3528.54.RO	RED 360 lm/m	IP54
S3528.65.BL	BLUE 270 lm/m	IP65
S3528.65.VE	GREEN 1080 lm/m	IP65
S3528.65.RO	RED 360 lm/m	IP65

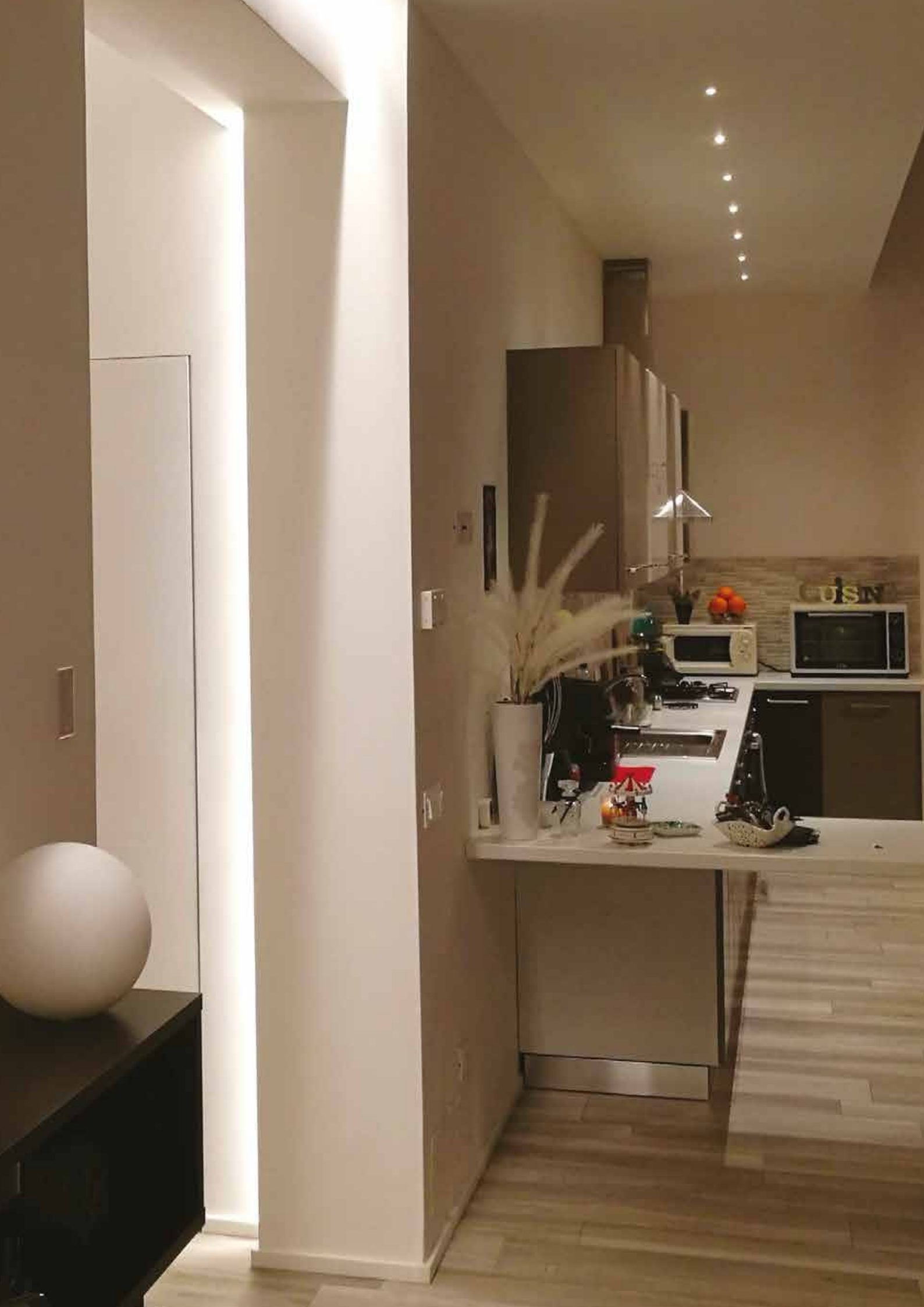
Features

- 5-metre LED SMD3528 reel on flexible PCB and 3M professional adhesive
- Single BIN LED selection with 3SDCM
- CRI>80
- Dimmable with various control systems

Parameters

Power	14.4W/m
Voltage	DC 24V
LED/m	240pcs/m
LED colour (CCT)	BLUE, GREEN, RED
Current	0.6A/m
Rating	IP20 - IP54 - IP65
Emission angle	120°
Operating temperature	-20°C ~ +55°C



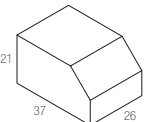


POWER SUPPLIES FOR LED STRIPS

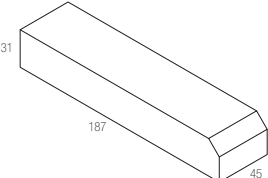
- **12Vdc CONSTANT VOLTAGE** **PAGE 52**
- **24Vdc CONSTANT VOLTAGE** **PAGE 53**
- **EMERGENCY DEVICES** **PAGE 55**

12Vdc CONSTANT VOLTAGE

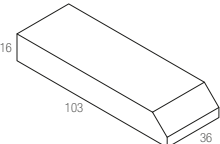
CODE	DESCRIPTION
AL12004	12Vdc 4W IP65 IN/OUT cables Protection Class 2 Operation 220-240Vac Measurements mm 37x26x21H



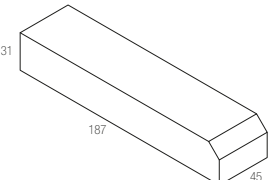
CODE	DESCRIPTION
AL12060	12Vdc 60W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 187x45x31H



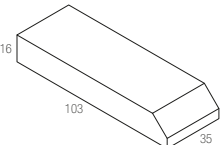
CODE	DESCRIPTION
AL12015	12Vdc 15W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 103x36x16H



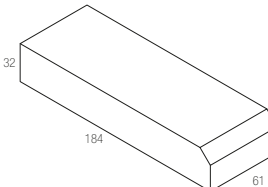
CODE	DESCRIPTION
AL12075	12Vdc 75W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 187x45x31H



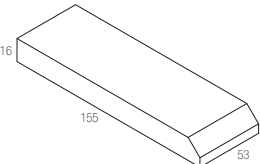
CODE	DESCRIPTION
AL12020	12Vdc 20W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 103x35x16H



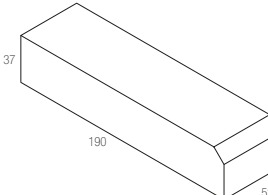
CODE	DESCRIPTION
AL120100	12Vdc 100W IP20 UL Protection Class 2 Operation 100-240Vac Measurements mm 184x61x32H



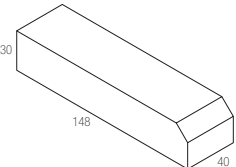
CODE	DESCRIPTION
AL12030B	12Vdc 30W IP20 Protection Class 2 Operation 220-240Vac Measurements 155x56x16H mm



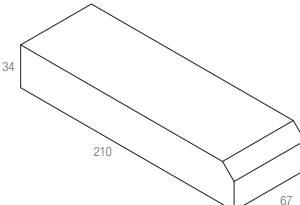
CODE	DESCRIPTION
AL12100IP	12Vdc 100W IP65 UL Protection Class 2 Operation 100-240Vac Measurements mm 190x52x37H



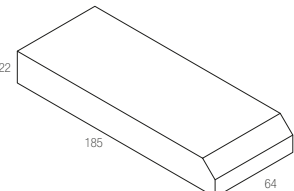
CODE	DESCRIPTION
AL12035IP	12Vdc 35W IP65 UL Protection Class 2 Operation 100-240Vac Measurements mm 148x40x30H



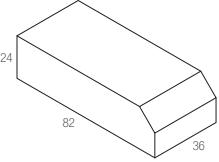
CODE	DESCRIPTION
AL12150	12Vdc 150W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 210x67x34H

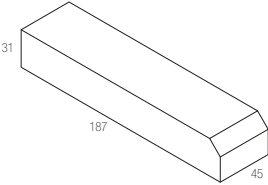


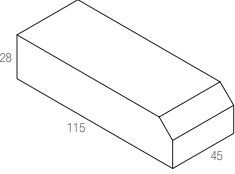
CODE	DESCRIPTION
AL12050	12Vdc 50W IP20 Protection Class 2 Operating 200-240Vac Measurements mm 185x64x22H

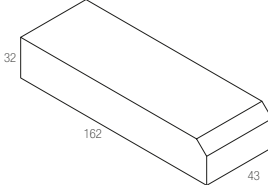


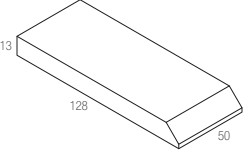
24Vdc CONSTANT VOLTAGE

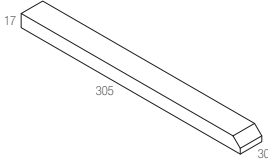
CODE	DESCRIPTION
AL24015	24Vdc 15W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 82x36x24H
	

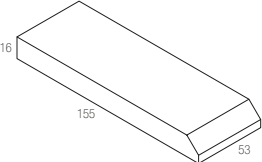
CODE	DESCRIPTION
AL24060	24Vdc 60W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 187x45x31H
	

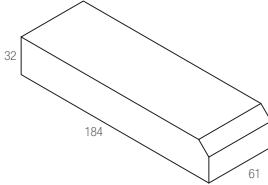
CODE	DESCRIPTION
AL24020	24Vdc 20W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 115x45x28H
	

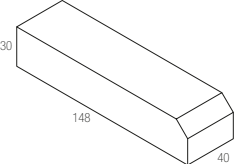
CODE	DESCRIPTION
AL24060IP	24Vdc 60W IP65 UL Protection Class 2 Operation 100-240Vac Measurements mm 162x43x32H
	

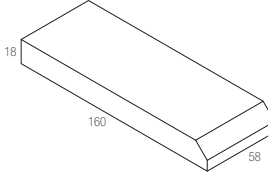
CODE	DESCRIPTION
AL24020B	24Vdc 20W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 128x50x13H
	

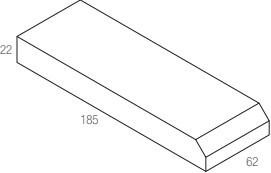
CODE	DESCRIPTION
AL24060S	24Vdc 60W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 305x30x17H
	

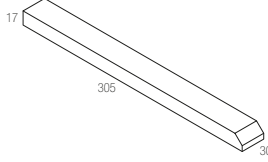
CODE	DESCRIPTION
AL24030B	24Vdc 30W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 155x53x16H
	

CODE	DESCRIPTION
AL24075	24Vdc 75W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 184x61x32H
	

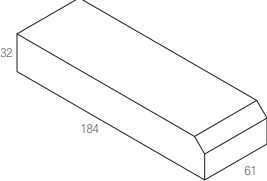
CODE	DESCRIPTION
AL24035IP	24Vdc 35W IP65 UL Protection Class 2 Operation 100-240Vac Measurements mm 148x40x30H
	

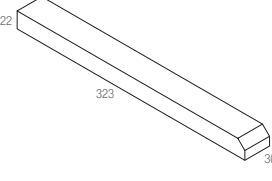
CODE	DESCRIPTION
AL24075B	24Vdc 75W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 160x58x18H
	

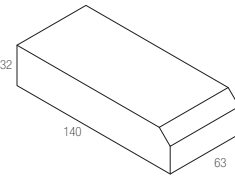
CODE	DESCRIPTION
AL24050B	24Vdc 50W IP20 Protection Class 2 Operation 100-240Vac Measurements mm 185x62x22H
	

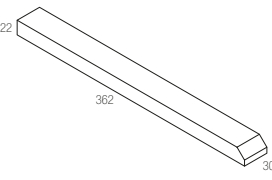
CODE	DESCRIPTION
AL24075S	24Vdc 75W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 305x30x17H
	

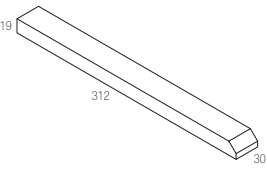
24Vdc CONSTANT VOLTAGE

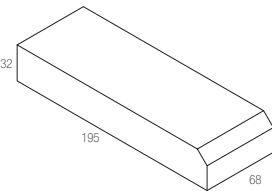
CODE	DESCRIPTION
AL24100	24Vdc 100W IP20 UL Protection Class 2 Operation 100-240Vac Measurements mm 184x61x32H
	

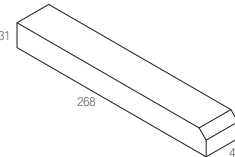
CODE	DESCRIPTION
AL24150S	24Vdc 150W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 323x30x22H
	

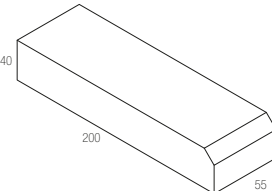
CODE	DESCRIPTION
AL24100IP	24Vdc 100W IP65 UL Protection Class 2 Operation 100-240Vac Measurements mm 140x63x32H
	

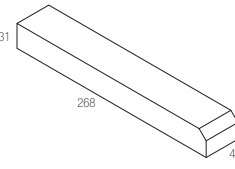
CODE	DESCRIPTION
AL24150S.DALI	24Vdc 150W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 362x30x22H
	

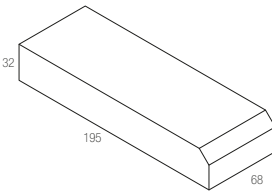
CODE	DESCRIPTION
AL24100S	24Vdc 100W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 312x30x19H
	

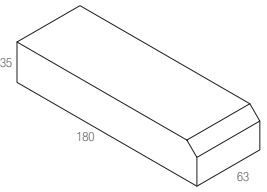
CODE	DESCRIPTION
AL24200	24Vdc 200W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 195x68x32H
	

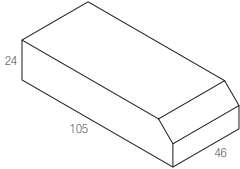
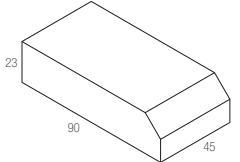
CODE	DESCRIPTION
AL24120	24Vdc 120W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 268x45x31H
	

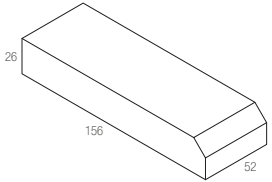
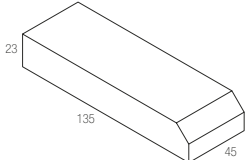
CODE	DESCRIPTION
AL24200IP	24Vdc 200W IP67 UL Protection Class 2 Operation 100-240Vac Measurements mm 200x63x55H
	

CODE	DESCRIPTION
AL24150	24Vdc 150W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 268x45x31H
	

CODE	DESCRIPTION
AL24250	24Vdc 250W IP20 Protection Class 2 Operation 220-240Vac Measurements mm 195x68x32H
	

CODE	DESCRIPTION
AL24150IP	24Vdc 150W IP67 UL Protection Class 2 Operation 100-240Vac Measurements mm 180x63x35H
	

CODE	DESCRIPTION	CONSTANT CURRENT	CONSTANT VOLTAGE
L1241	Lighting power supply unit emergency with instant switch on on power cut. The device has a combined operation for switching on as both a continuous light and in an emergency. Suitable for power LEDs (max. 4W) or LED modules (12Vdc). Measurements Power supply mm 105x46x24H Battery Measurements mm 90x45x23H	1W 350mA 4h autonomy 2W 350mA 3h autonomy 3W 350mA 2h autonomy	12Vdc - 3.6W 1h autonomy 12Vdc - 1.8W 2h autonomy 12Vdc - 1,2W 3h autonomy
Power supply			
Battery			

CODE	DESCRIPTION	DIP-SWITCH POSITION A	DIP-SWITCH POSITION B
EL6171	Power supply for lighting alone emergency with instantaneous switch on on power cut. The device operates in continuous light only when combined with dimmable power supplies. Adjustable version with DIP-SWITCH, for power LEDs at 350mA or LED modules A 12Vdc-24Vdc. Battery life 1h. Measurements Power supply mm 156x52x26H Battery Measurements mm 135x45x23H	12Vdc - 24W 350mA	24Vdc - 48W 350mA
Power supply			
Battery			



NANOLED LIGHTING

A brand of Tecnocavi Service srl
61021 Carpegna (PU), via Pian dei Roghi, 32
Tel. + 39 0722 77418
www.nanoledlighting.com

CONTACTS

Information office

info@nanoledlighting.com

Federico Francioni

Owner and Commercial Manager
federico@nanoledlighting.com

Francesco Francioni Jr.

Sales Italy
commerciale@nanoledlighting.com

Fabrizio Francioni

Owner and Production Manager
fabrizio@nanoledlighting.com

Francesco Francioni

Owner and General Management
francesco@nanoledlighting.com

Francesca Severi

Head of Administration
amministrazione@nanoledlighting.com

Remo Giuliani

Technical and design department
tecnico@nanoledlighting.com

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