

**ANETA**  
LIGHTING  
LIGHTS FOR HOME AND WORK SINCE 1947



MANUAL  
**LED STRIPS**

# GENERAL TIPS/INFO

1

Using an aluminum profile increases the lifespan of the LED strips due to improved cooling.

3

We supply Splice Kits (with butt connectors) in 5-meter lengths for all our strips.

5

Using a black cover will reduce the light output by up to 80%.

7

Scanstrip COB Tunable White can be used as "dim to warm" with adjustable color temperature.

2

Using LED strips as indirect lighting makes the light source disappear when turned off.

4

In wide profiles, it is possible to combine two strips. For example, RGBW + COB Slimline, to have the option for both everyday light and cozy/ party lighting.

6

An advantage of LED strips is that you can adjust how long the light source should be.

8

Scanstrip Quick is versatile and practical. Cut the desired length and use only what you need to avoid waste.

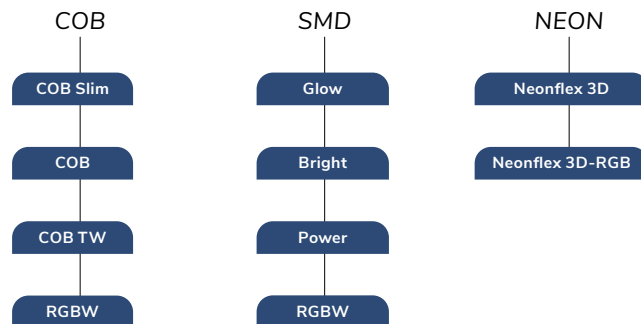
# WHICH STRIPS DO WE HAVE?

We divide our LED strips into three main categories:

COB (Chip on board) can mainly be categorized as a long and flexible light-emitting diode; the diodes are placed closely together, for example, 480 LEDs/m, and are covered with silicone. Perfect for installations where visible diodes would be annoying. The majority of our products are now of the COB type, with different power/light outputs, widths, lengths, and color temperatures, including RGBW and TW (tunable white).

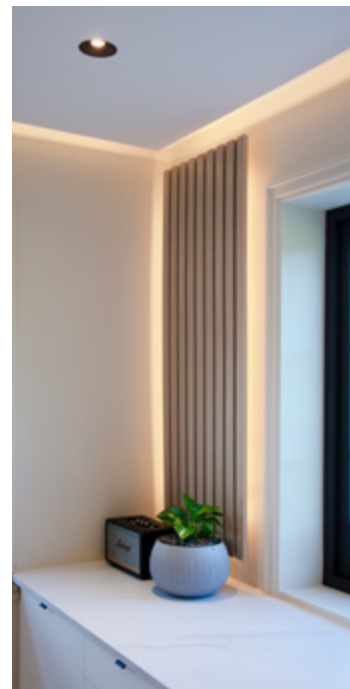
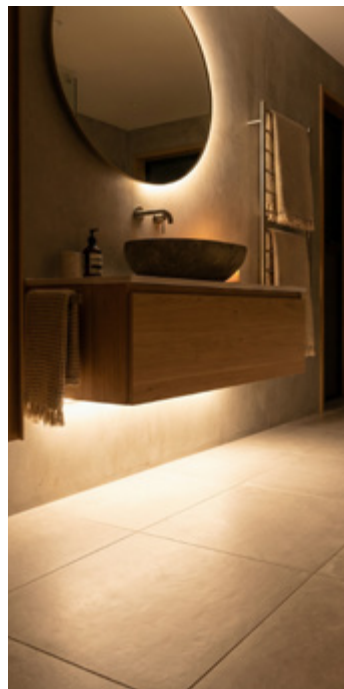
SMD (Surface mounted diode) is the traditional LED strip we know with distance between the diodes. High light output, operational reliability, and quality are some of the characteristics of SMD.

NEON (Neonflex) is a flexible lighting solution with an even, continuous illuminated surface without visible LED dots. The durable silicone construction gives Neon high resistance to impact, moisture, and temperature variations. This makes it possible to shape the light into curves, corners, and custom solutions, while maintaining a clean and professional look.



When designing new buildings/homes, the choice of lighting is becoming increasingly important. During the construction process, it is possible to make smart choices for the installation of lighting, to achieve a stylish and unique look. We divide the lighting options between direct and indirect lighting.

**Our Floor and Tile profiles can withstand foot traffic!**



## DIRECT LIGHTING

is an installation where you can look directly at the light source, as we traditionally know it, for example, a light bulb or flush ceiling luminaire.

## INDIRECT LIGHTING

is an installation where you cannot look directly at the light source. The lighting effect is achieved by the light source illuminating the ceiling/wall or down onto the floor, so that the light is reflected from the surface it hits.



Scanstrip COB-27 Pro

Scanstrip COB-30 Pro

Scanstrip COB-40 Pro

Scanstrip COB-65 Pro

## SCANSTRIP COB PRO

We are pleased to launch the new Scanstrip COB Pro – a powerful and high-performance LED strip developed for projects that require maximum light output and completely seamless lighting. Thanks to advanced COB technology with a full 576 diodes per meter, the strip delivers a completely smooth and dot-free line of light, even when mounted in very shallow aluminum profiles. The strip draws 18W per meter and boasts exceptional energy efficiency of up to 145 lm/W, which gives a formidable light output of up to over 2600 lumens per meter. This makes it an obvious choice as powerful general lighting in both residential and commercial buildings. The 10 mm wide strip is supplied on 5-meter rolls (IP20) and is available in four different color temperatures: 2700K, 3000K, 4000K, and daylight clear 6500K. The back is equipped with industrial 3M tape for a durable and smooth installation.

| Art. no. | Product    | Color temp. | Dimensions  | LEDs/m | Lumen   | lm/m | W/m   |
|----------|------------|-------------|-------------|--------|---------|------|-------|
| 72075-01 | COB-27 Pro | 2700K       | 2x10x5000mm | 576    | 12060lm | 2412 | 18W/m |
| 72076-01 | COB-30 Pro | 3000K       | 2x10x5000mm | 576    | 12150lm | 2430 | 18W/m |
| 72077-01 | COB-40 Pro | 4000K       | 2x10x5000mm | 576    | 13050lm | 2610 | 18W/m |
| 72078-01 | COB-65 Pro | 6500K       | 2x10x5000mm | 576    | 12960lm | 2592 | 18W/m |

Watt: 90W · Cut length: 27,8mm



L70B10  
@ 25°C



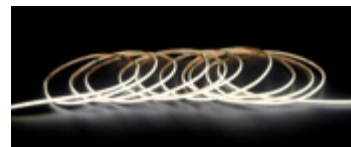
Scanstrip COB-27 Slimline 4W/m



Scanstrip COB-27 Slimline 10W/m



Scanstrip COB-30 Slimline 4W/m



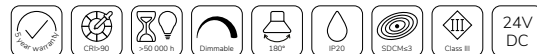
Scanstrip COB-30 Slimline 10W/m

## SCANSTRIP COB SLIMLINE

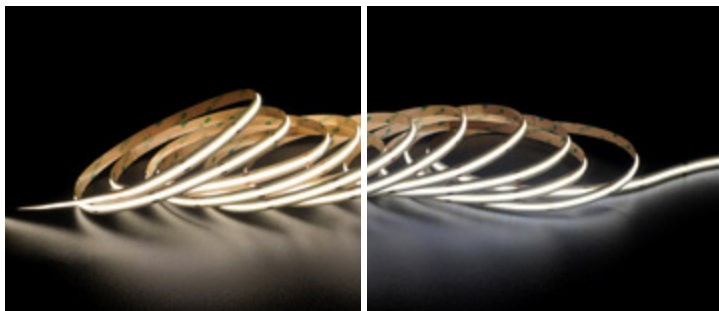
Scanstrip COB Slimline is an extremely narrow LED strip, specially developed for the tightest installations where standard strips simply become too wide. The series is supplied on 5-meter rolls in two power variants: a 4W/m version that is an incredible 4 mm wide (approx. 400 lm/m), and a more powerful 10W/m version that measures 5 mm in width (approx. 1000 lm/m). Thanks to advanced COB technology, the strip provides a completely smooth and dot-free line of light (180° beam angle), which makes it perfect for recessing in slatted panels, furniture, shelves, or minimalist aluminum profiles. The strip is available in the color temperatures 2700K and 3000K, and delivers impeccable light quality with high color rendering (CRI>90) and low color variation (SDCM<3). To make the installation as fast and smooth as possible, the strip is supplied with a full 2 meters of white cable pre-mounted at both ends. The back is equipped with strong 3M tape for a secure attachment, and the strip can easily be cut for precise customization.

| Art. no. | Product         | Color temp. | Dimensions | LEDs/m | Lumen  | lm/m | W/m   |
|----------|-----------------|-------------|------------|--------|--------|------|-------|
| 71221-01 | COB-27 Slimline | 2700K       | 2x4x5000mm | 480    | 1860lm | 372  | 4W/m  |
| 71222-01 | COB-30 Slimline | 3000K       | 2x4x5000mm | 480    | 2000lm | 400  | 4W/m  |
| 71283-01 | COB-27 Slimline | 2700K       | 2x5x5000mm | 384    | 4650lm | 930  | 10W/m |
| 71284-01 | COB-30 Slimline | 3000K       | 2x5x5000mm | 384    | 5000lm | 1000 | 10W/m |

Watt: 4W/m: 20W / 10W/m: 50W · Cut length: 4W/m: 50mm / 10W/m: 41,7mm

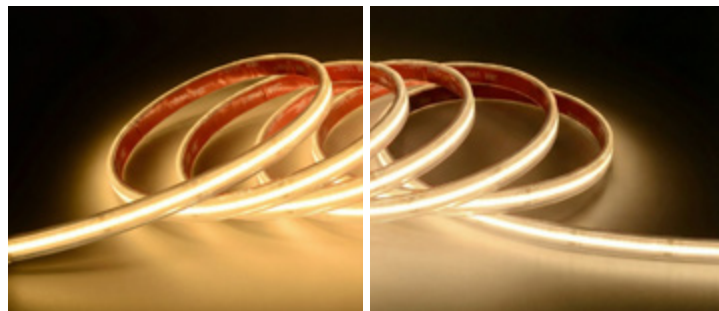


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@ 25°C



Scanstrip COB-27 Long Run IP20

Scanstrip COB-30 Long Run IP20



Scanstrip COB-27 Long Run IP67

Scanstrip COB-30 Long Run IP67

## SCANSTRIP COB LONG-RUN IP20

Scanstrip COB Long-Run replaces our previous 10- and 50-meter strips, now with the possibility for up to a 20-meter continuous run without voltage drop. The COB technology (540 diodes/m) provides a completely dot-free line of light of approx. 1000 lm/m (10.8W/m). The 10 mm wide strip (2700K or 3000K) has high color rendering (CRI>90), a lifespan of over 100,000 hours, and can be cut every 33.3 mm. The 10-meter roll is supplied with a 2-meter cable at both ends. The 50-meter roll is the installer's favorite: Here you cut the desired length directly from the box, aided by practical meter markings on the 3M tape for lightning-fast measuring. Combine with our quick connectors and aluminum profiles for a complete solution.



| Art. no. | Product             | Color temp. | Dimensions     | Lumen   | lm/m | Watt |
|----------|---------------------|-------------|----------------|---------|------|------|
| 72022-01 | COB-27 Long-Run 10m | 2700K       | 1,8x10mm x 10m | 10040lm | 1004 | 108W |
| 72023-01 | COB-30 Long-Run 10m | 3000K       | 1,8x10mm x 10m | 10690lm | 1069 | 108W |
| 72025-01 | COB-27 Long-Run 20m | 2700K       | 1,8x10mm x 50m | 50200lm | 1004 | 540W |
| 72026-01 | COB-30 Long-Run 20m | 3000K       | 1,8x10mm x 50m | 53450lm | 1069 | 540W |

LEDs/m: 540 · Watt/m: 10,8W/m · Cut length: 33,33mm



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@ 25°C

## SCANSTRIP COB LONG-RUN IP67

We are now launching our newest COB Long-Run strip in multiple versions as well. The series is now available in rolls of 10 and 20 meters. It is IP67-rated for outdoor use, and allows up to a 20-meter continuous run without voltage drop. The COB technology (540 diodes/m) provides a completely dot-free light pattern of approx. 1000 lm/m (10.8W/m). The 12 mm wide strip is available in 2700K and 3000K (CRI>90), has a lifespan of over 100,000 hours, and can be cut every 33.3 mm. For smooth installation, the rolls have a 3-meter cable at both ends, and everything you need to seal any cuts and securely fasten the strip – end caps with and without holes, mounting clips, and extra silicone – comes included in the box.

| Art. no. | Product             | Color temp. | Dimensions   | Lumen   | lm/m | Watt |
|----------|---------------------|-------------|--------------|---------|------|------|
| 72031-01 | COB-27 Long-Run 10m | 2700K       | 5x12x10000mm | 9500lm  | 950  | 108W |
| 72032-01 | COB-30 Long-Run 10m | 3000K       | 5x12x10000mm | 10260lm | 1026 | 108W |
| 72034-01 | COB-27 Long-Run 20m | 2700K       | 5x12x20000mm | 19000lm | 950  | 216W |
| 72035-01 | COB-30 Long-Run 20m | 3000K       | 5x12x20000mm | 20520lm | 1026 | 216W |

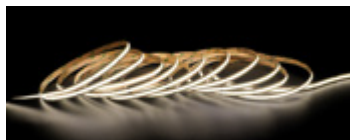
LEDs/m: 540 · Watt/m: 10,8W/m · Cut length: 33,33mm



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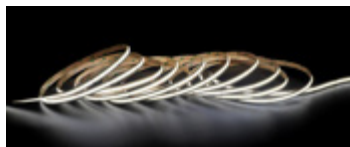
Scanstrip COB-27 15W/m



Scanstrip COB-27 9W/m



Scanstrip COB-30 15W/m



Scanstrip COB-30 9W/m

## SCANSTRIP COB

Scanstrip COB ensures a seamless and dot-free line of light. With up to 480 diodes per meter hidden under a protective silicone mass, the strip is perfect for shallow aluminum profiles and open niches. It draws 9W/m, is available in 2700K and 3000K (CRI>90, SDCM<3), and has a lifespan of over 56,000 hours. It can be laid in runs of up to 10 meters. The 5- and 10-meter variants are supplied with 2 meters of cable at both ends. For maximum efficiency, we also offer "Quick" – a 50-metre roll allowing you to cut the exact length directly from the box on site. This way, you avoid unnecessary offcuts and waste less material. Combine with our quick connectors for a lightning-fast and professional installation!



| Art. no. | Product    | Color temp. | Dimensions     | LEDs/m | Lumen   | lm/m | Watt |
|----------|------------|-------------|----------------|--------|---------|------|------|
| 71032-01 | COB-27 5m  | 2700K       | 2x10x5000mm    | 480    | 7125lm  | 1425 | 75W  |
| 71033-01 | COB-30 5m  | 3000K       | 2x10x5000mm    | 480    | 7460lm  | 1492 | 75W  |
| 71964-01 | COB-27 10m | 2700K       | 1,5x10mm x 10m | 420    | 8370lm  | 837  | 90W  |
| 71966-01 | COB-30 10m | 3000K       | 1,5x10mm x 10m | 420    | 8910lm  | 891  | 90W  |
| 71973-01 | COB-27 50m | 2700K       | 1,5x10mm x 50m | 420    | 41850lm | 837  | 450W |
| 71974-01 | COB-30 50m | 3000K       | 1,5x10mm x 50m | 420    | 44550lm | 891  | 450W |

W/m: 5m: 15W/m / 10m & 50m: 9W/m · Cut length: 50mm



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@ 25°C



## OVERVIEW OUTGOING AND NEW COB

Our COB series is now being renewed and upgraded, with features such as the possibility for up to a 20-meter continuous run. In the table, you will see which old strips are being phased out, and which new models replace them.

| Art. no. | Outgoing product           |   | Art. no. | New product                   |
|----------|----------------------------|---|----------|-------------------------------|
| 71964-01 | Scanstrip COB-27 10m       | → | 72022-01 | Scanstrip COB-27 Long-Run 10m |
| 71966-01 | Scanstrip COB-30 10m       | → | 72023-01 | Scanstrip COB-30 Long-Run 10m |
| 71973-01 | Scanstrip Quick COB-27 50m | → | 72025-01 | Scanstrip COB-27 Long-Run 50m |
| 71974-01 | Scanstrip Quick COB-30 50m | → | 72026-01 | Scanstrip COB-30 Long-Run 50m |



Scanstrip COB TW-27/65 18W/m

SCANSTRIP COB TW

The Scanstrip COB Tunable White series gives you LED strips with a soft and even light without visible diodes, combined with the flexibility to adjust the color temperature as needed. The strips are delivered ready for installation with a cable at both ends, and can easily be customized in length – perfect for everything from discreet recessed lighting to effective decor. Scanstrip COB Tunable White-27/65 (2700–6500K) lets you go from a warm and inviting light to clear daylight, ideal for homes, workspaces, and commercial environments where the lighting mood must be varied throughout the day. Scanstrip COB Tunable White-20/40 (2000–4000K) gives you a perfect balance between an atmospheric warm light and a functional neutral light, and is particularly well-suited where both aesthetics and function count. With high color rendering and stable performance, the Scanstrip COB Tunable White series ensures a comfortable lighting environment that highlights colors naturally and makes the room complete – regardless of the time of day.

Scanstrip RGBW is available with an IP67 rating, and is thus well suited for use in wet rooms or other demanding environments. With a power of up to 19.2 W/m and a lifespan of over 54,000 hours, the series combines flexibility, performance, and aesthetics – perfect for projects where both function and mood are in focus.

| Art. no. | Product                | Color temp. | LEDs/m | Lumen  | lm/m | W/m   |
|----------|------------------------|-------------|--------|--------|------|-------|
| 71038-01 | Scanstrip COB TW-20/40 | 2000–4000K  | 640    | 7650lm | 1530 | 18W/m |
| 71039-01 | Scanstrip COB TW-27/65 | 2700–6500K  | 640    | 9450lm | 1890 | 18W/m |

Dimensions: 2,6x10x5000mm · Watt: 90W · Cut length: 50mm





Scanstrip Glow-27 IP20



Scanstrip Glow-27 IP67



Scanstrip Glow-30 IP20



Scanstrip Glow-30 IP65



Scanstrip Glow-30 IP67

## SCANSTRIP GLOW

Scanstrip Glow is a highly efficient LED strip with a light output of a full 130 lm/W – ideal for installations where low energy consumption and high light quality are important. It is especially well suited for use in profiles, niches, under cabinets, or in solutions where even, warm white lighting is desired. Glow has a power of 9 W/m, with 128 LEDs/m, SDCM≤3, and CRI>90. It is supplied in 5-meter lengths with 2 meters of white connection cable at both ends and has a lifespan of over 50,000 hours.

| Art. no. | Product           | IP   | Color temp. | Dimensions    | Lumen  | lm/m | W/m  |
|----------|-------------------|------|-------------|---------------|--------|------|------|
| 71010-01 | Scanstrip Glow-27 | IP20 | 2700K       | 1,2x10x5000mm | 5850lm | 1170 | 9W/m |
| 71012-01 | Scanstrip Glow-27 | IP67 | 2700K       | 4x12,5x5000mm | 5850lm | 1170 | 9W/m |
| 71013-01 | Scanstrip Glow-30 | IP20 | 3000K       | 1,2x10x5000mm | 5850lm | 1170 | 9W/m |
| 71014-01 | Scanstrip Glow-30 | IP65 | 3000K       | 2x10x5000mm   | 5850lm | 1170 | 9W/m |
| 71015-01 | Scanstrip Glow-30 | IP67 | 3000K       | 4x12,5x5000mm | 5850lm | 1170 | 9W/m |

LEDs/m: 128 · Watt: 45W · Cut length: 62,5mm



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Scanstrip Bright-27 IP20



Scanstrip Bright-27 IP65



Scanstrip Bright-27 IP67



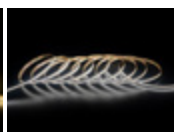
Scanstrip Bright-30 IP20



Scanstrip Bright-30 IP65



Scanstrip Bright-30 IP67



Scanstrip Bright-40 IP20

## SCANSTRIP BRIGHT

Scanstrip Bright is a more powerful LED strip in the same high quality as Glow, with a full 14.4 W/m and a light output of 130 lm/W. The strip is developed for installations that require more light – without compromising on energy efficiency or visual comfort. Bright is available in the color temperatures 2700K, 3000K, and 4000K, and comes with IP20, IP65, and IP67 – which makes it suitable both indoors and outdoors, in dry and demanding environments. With 160 LEDs/m, SDCM≤3, and CRI>90, Bright provides an even, comfortable light with high color rendering. It is supplied in 5-meter lengths with 2 meters of white connection cable at both ends, and has a lifespan of over 50,000 hours.

| Art. no. | Product             | IP   | Color temp. | Dimensions    | Lumen  | lm/m | W/m     |
|----------|---------------------|------|-------------|---------------|--------|------|---------|
| 71016-01 | Scanstrip Bright-27 | IP20 | 2700K       | 1,2x10x5000mm | 9360lm | 1872 | 14,4W/m |
| 71017-01 | Scanstrip Bright-27 | IP65 | 2700K       | 2x10x5000mm   | 9360lm | 1872 | 14,4W/m |
| 71018-01 | Scanstrip Bright-27 | IP67 | 2700K       | 4x12,5x5000mm | 9360lm | 1872 | 14,4W/m |
| 71019-01 | Scanstrip Bright-30 | IP20 | 3000K       | 1,2x10x5000mm | 9360lm | 1872 | 14,4W/m |
| 71020-01 | Scanstrip Bright-30 | IP65 | 3000K       | 2x10x5000mm   | 9360lm | 1872 | 14,4W/m |
| 71021-01 | Scanstrip Bright-30 | IP67 | 3000K       | 4x12,5x5000mm | 9360lm | 1872 | 14,4W/m |
| 71022-01 | Scanstrip Bright-40 | IP20 | 4000K       | 1,2x10x5000mm | 9545lm | 1909 | 14,4W/m |

LEDs/m: 160 · Watt: 72W · Cut length: 50mm



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@ 25°C



Scanstrip Power-27



Scanstrip Power-30

## SCANSTRIP POWER

Scanstrip Power is the LED strip for you who require a high amount of light without compromising on efficiency or space. With an impressive light output of over 143 lm/W, the strip delivers a full 10,550 lumens per 5 meters at 3000K – perfect for installations where brightness is crucial, but where you also want to use smaller and more discreet drivers.

The strip is available in both 2700K and 3000K, and combines high light output with even distribution thanks to 160 LEDs/m, low color variation ( $SDCM \leq 3$ ), and high color rendering ( $CRI > 90$ ). It is supplied in 5-meter lengths, with 2 meters of white connection cable at both ends, and has a lifespan of over 54,000 hours. Scanstrip Power is the ideal choice for demanding lighting tasks – an effective and installation-friendly solution with uncompromising performance.

| Art. no. | Product  | Color temp. | Dimensions  | LEDs/m | Lumen    | lm/m | W/m     |
|----------|----------|-------------|-------------|--------|----------|------|---------|
|          | Power-27 | 2700K       | 2x10x5000mm | 160    | 10 295lm | 2059 | 14,4W/m |
| 71031-01 | Power-30 | 3000K       | 2x10x5000mm | 160    | 10 550lm | 2110 | 14,4W/m |

Watt: 72W · Cut length: 50mm



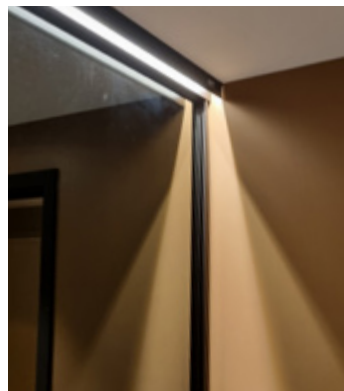
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## WHY USE AN ALUMINUM PROFILE?

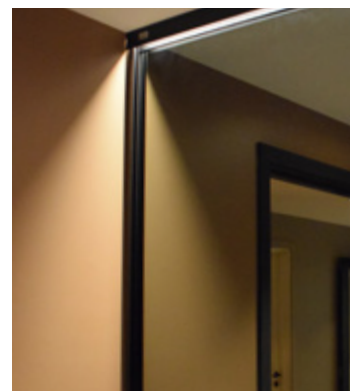
There are several reasons for choosing an aluminum profile:

- Better cooling which provides a better lifespan
- Mechanical protection
- Good adhesion for the tape on the LED strip
- Good light distribution and a nicer light pattern

Below is an example of an installation where the light pattern became poor due to the lack of an aluminum profile/cover. The picture to the left shows the installation without a profile/cover and the picture to the right shows it with.



WITHOUT PROFILE

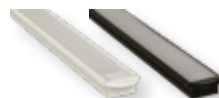


WITH PROFILE

# STANDARD ALUMINUM PROFILES

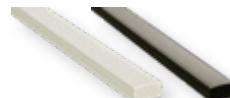
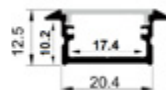
All standard profiles in the Scanstrip series are 1800 mm and adapted to standard stud work or roof trusses with screw holes every 300 mm. Made especially for our Scanstrip LED strips. The package includes a profile, diffuser cover, end caps (2 sets), and screws.

| Art. no. | Product            | Color   | Dimensions  |
|----------|--------------------|---------|-------------|
| 71120-70 | Scanstrip Recessed | White ○ | 28x12,5mm   |
| 71120-15 | Scanstrip Recessed | Black ● | 28x12,5mm   |
| 71121-70 | Scanstrip Slim     | White ○ | 17,1x8,4mm  |
| 71121-15 | Scanstrip Slim     | Black ● | 17,1x8,4mm  |
| 71122-70 | Scanstrip Deep     | White ○ | 17,1x15,2mm |
| 71122-15 | Scanstrip Deep     | Black ● | 17,1x15,2mm |
| 71123-70 | Scanstrip XL       | White ○ | 23,5x13,7mm |
| 71123-15 | Scanstrip XL       | Black ● | 23,5x13,7mm |
| 71126-70 | Scanstrip Corner   | White ○ | 16,6x16,6mm |
| 71126-15 | Scanstrip Corner   | Black ● | 16,6x16,6mm |
| 71219-70 | Scanstrip Narrow   | White ○ | 7,8x12mm    |
| 71219-15 | Scanstrip Narrow   | Black ● | 7,8x12mm    |



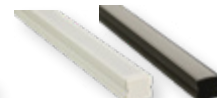
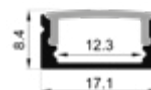
RECESSED

Aluminum LED profile for recessing into the wall or ceiling, indoor and outdoor. The profile has a mounting flange and end caps that will hide the transition between the wall/profile or ceiling/profile. The profile is supplied powder-coated in a white or black finish.



SLIM

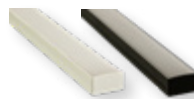
Aluminum LED profile in an extremely slim design for mounting on the wall and ceiling; fits perfectly under wall cabinets. Can be used indoors and outdoors. The profile is supplied powder-coated in a white or black finish.



DEEP

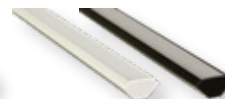
Aluminum LED profile in a deep design for mounting on the wall and ceiling. The distance to the diffuser ensures that the diodes in the LED strip are virtually invisible. Can be used indoors and outdoors.

The profile is supplied powder-coated in a white or black finish.



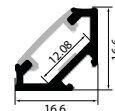
XL

Aluminum LED profile in extra-large execution for mounting on the wall and ceiling. The width ensures that even IP67 RGBW fits, and the depth makes the diodes less visible. Perfect if you want a larger light field/strip than normal. Can be used indoors and outdoors. The profile is supplied powder-coated in a white or black finish.



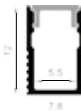
CORNER

Aluminum LED profile designed for corner mounting. The back edge of the corner profile is removed for easier mounting against rounded and uneven corners. Can be used indoors and outdoors. The profile is supplied powder-coated in a white or black finish.



NARROW

Aluminum LED profile specially designed to fit into slatted ceilings/slatted walls with its 7.8mm width. The profile is supplied powder-coated in a white or black finish and can be installed both indoors and outdoors. Made specifically for our 4mm wide Scanstrip COB-27/30 Slimline LED strip!



# UNIQUE ALUMINUM PROFILES

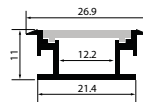
All Unique profiles in the Scanstrip series are also 1800 mm and specially adapted for their area and use. Made specifically for our Scanstrip LED strips. The package includes a profile, diffuser cover, end caps (2 sets), and screws. Tile and Floor are both extra tough profiles meant for floor mounting. These come without prefabricated holes to maintain the IP rating. With each of these profiles, a tube of silicone glue is also included to achieve IP65 where desired! Step is, as the name implies, a solid and well-thought-out stair nosing profile. The profile is two-part, where one part is easily mounted and the other part is clicked on afterwards. Indirect is an exciting profile that is easily mounted with the included clip fasteners; the fasteners are screwed into the wall/ceiling, and the profile is simply clicked into place.

| Art. no. | Product            | Color       | Dimensions  |
|----------|--------------------|-------------|-------------|
| 71124-23 | Scanstrip Floor    | Aluminium ○ | 26,9x11mm   |
| 71125-23 | Scanstrip Tile     | Aluminium ○ | 19,2x8,5mm  |
| 71142-15 | Scanstrip Indirect | Black ●     | 48,5x17,7mm |
| 71142-70 | Scanstrip Indirect | White ○     | 48,5x17,7mm |
| 71143-23 | Scanstrip Step     | Aluminium ○ | 59x20,5mm   |



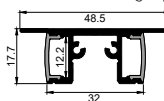
FLOOR

Aluminum LED profile in a heavy-duty design for floor mounting. The profile has a mounting flange for recessed mounting and is produced with thicker material and with an extra-thick diffuser to withstand heavy loads. IP65 can be achieved by using the included glue. Can be used indoors and outdoors. The profile is supplied in an anodized finish. A tube of silicone glue is included.



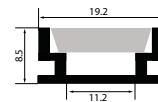
INDIRECT

Aluminum LED profile for direct mounting with one- or two-sided light output. Ideal for decorative and glare-free lighting mounted on the ceiling or on the wall. With recessed light sources and a smooth front, the profile is confusingly similar to a modern shadow gap profile. The profile is attached to the surface with the included mounting clips and screws. Supplied powder-coated in a white or black finish. Made specifically for our Scanstrip LED strips!



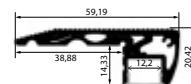
TILE

Aluminum LED profile in a heavy-duty design for floor mounting. The profile fits perfectly to create a modern separation between tiles. Also suitable for mounting on the wall; the profile is produced with thicker material and with an extra-thick diffuser to withstand heavy loads. IP65 can be achieved by using the included glue. Can be used indoors and outdoors. The profile is supplied in an anodized finish. A tube of silicone glue is included.



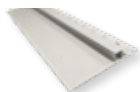
STEP

Aluminum LED profile for stairs. Combines slip resistance and indirect lighting of the stair treads. The profile is mounted as a surface-mounted stair nosing and has a groove for the LED strip at the bottom, which provides a bright and safe stair. The surface is anodized for increased corrosion protection and a long lifespan. Specially designed for our Scanstrip LED strips!



## PLASTER-IN PROFILES

All profiles in the Scanstrip series are 1800 mm. Our Plasterboard series is adapted to standard stud work or roof trusses with a large selection of screw holes along the entire length of the profile. This makes it easy and straightforward to mount the profiles regardless of the distance between the studs. Made specifically for our Scanstrip LED strips. The package includes a profile, diffuser cover, end caps (2 sets), and screws.



## PLASTERBOARD EDGE

This profile has a light opening of 80mm and can be used for a number of purposes. Such as wall-to-ceiling transitions, along floors or countertops, in the middle of the wall for decorative indirect lighting, or in the ceiling along the walls to create the illusion of a floating ceiling. The profile has integrated grooves for plaster, which reduces the risk of cracking, and is supplied pre-painted in white color (RAL 9003). Made specifically for our Scanstrip LED strips! The package includes a profile and diffuser cover.



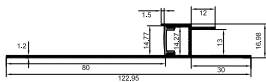
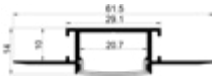
## PLASTERBOARD

Aluminum LED profile for plastering in. The profile is narrow and deep, which provides a narrow and even light strip in the ceiling/wall. The distance to the diffuser ensures that the diodes in the LED strip are virtually invisible. Can be used indoors and outdoors. The profile is supplied in an anodized finish.



## PLASTERBOARD XL

Aluminum LED profile for plastering in. The profile is wide and deep, which provides a wide and even light strip in the ceiling/wall. The distance to the diffuser ensures that the diodes in the LED strip are virtually invisible. Can be used indoors and outdoors. The profile is supplied in an anodized finish.



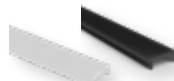
| Art. no. | Product                          | Color     |   | Dimensions |
|----------|----------------------------------|-----------|---|------------|
| 71144-70 | Scanstrip Plasterboard Edge 80mm | White     | ○ | 123x17mm   |
| 71127-23 | Scanstrip Plasterboard           | Aluminium | ● | 53,1x14mm  |
| 71128-23 | Scanstrip Plasterboard XL        | Aluminium | ● | 61,5x14mm  |



# COVERS FOR PROFILES

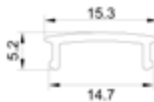
## PLASTERBOARD COVER

Opal diffuser cover for the Scanstrip Plasterboard LED profile. Intended as a spare cover in cases where the original cover has been used or soiled during plastering and painting. Ensures even light distribution and a neat final result.



SLIM/DEEP/INDIRECT COVER

Spare cover for Scanstrip Slim, Deep, and Indirect profiles. The white cover provides even light distribution, while the smoked version reduces glare and is suitable for dark surroundings.



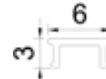
XL / PLASTERBOARD XL COVER

Opal spare cover for Scanstrip XL and Plasterboard XL profiles. Used as a replacement after plastering/painting or as an alternative to the cover in the black profile package – provides even light distribution and a neat result.



NARROW COVER

Opal spare cover for the Scanstrip Narrow aluminum LED profile. Intended as a replacement for the original cover, or for replacing the included cover in the black profile package.



| Art. no. | Product                              | Color   | Dimensions |
|----------|--------------------------------------|---------|------------|
| 71145-70 | Scanstrip Plasterboard               | White ○ | 11,8x5,2mm |
| 71146-70 | Scanstrip XL / Plasterboard XL Cover | White ○ | 11,8x5,2mm |
| 71147-01 | Scanstrip Slim/Deep/Indirect Cover   | White ○ | 11,8x5,2mm |
| 71148-70 | Scanstrip Narrow Cover               | White ○ | 11,8x5,2mm |
| 71220-15 | Scanstrip Slim/Deep/Indirect Cover   | Black ● | 15,3x5,2mm |

Following feedback from our customers, we have chosen to stock covers sold separately for our most popular models. For the sake of simplicity, we have chosen to give the covers the name of the profile they fit. All covers are 1800 mm.



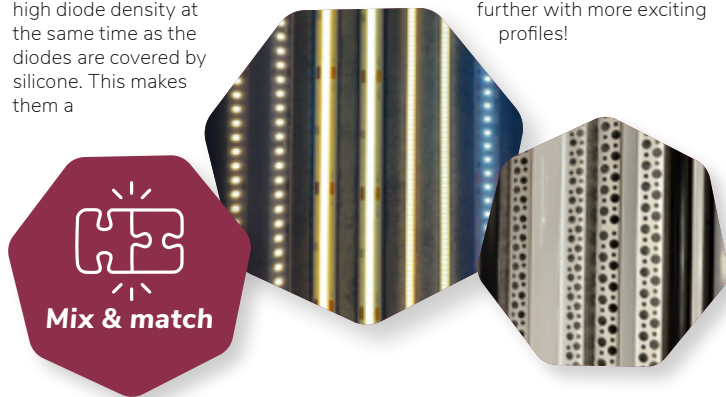
## CHOOSING STRIPS AND PROFILES

We have developed a large selection of strips and profiles to fit exactly your installation! Remember to consider the installation area and the end user's desires/expectations when choosing a profile, strip, driver, and lighting control.

When installing indirect lighting, it is less important to focus on the choice of strip and profile, since you will not be able to look directly at the light source.

For mounting strips that provide direct lighting, you will be able to see the light source, and it will therefore be appropriate to choose a strip with high diode density or a deeper profile.

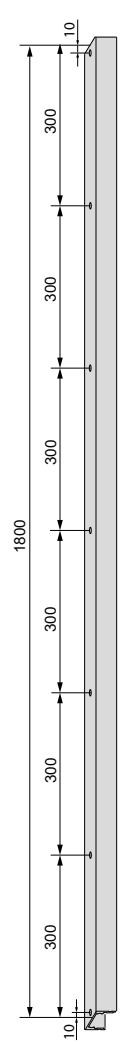
Our COB strips have very high diode density at the same time as the diodes are covered by silicone. This makes them a



very suitable choice for use in all our profiles. COB is an "all-round" strip with many applications, and it is therefore a natural product to have available at the workplace or in the company car.

If you choose strips other than COB for direct lighting, it is advantageous to use a deep profile, for example, our white Scanstrip XL/Deep, to avoid visible diodes. Our black XL/Deep profile has a more transparent cover and is best suited in installations with indirect light. Alternatively, you can use a black cover (sold separately), but be aware that the light output will be reduced.

We continue to develop and will soon expand our assortment further with more exciting profiles!

[illegible]

All aluminum profiles are supplied in a standard length of 1800 mm and have pre-drilled holes with 300 mm spacing for screw mounting.

# PLANNING IS IMPORTANT

Planning an LED strip installation is important to ensure a lighting system that works efficiently, safely, and meets the customer's needs and desires.

Proper planning helps you choose the right LED strips for the job. This means the right brightness, color temperature, and length, which in turn lets you find the right power supply for exactly that system.

The placement of the system is also an essential part of the planning, as you must consider aspects such as IP rating and which profile will provide the desired result.

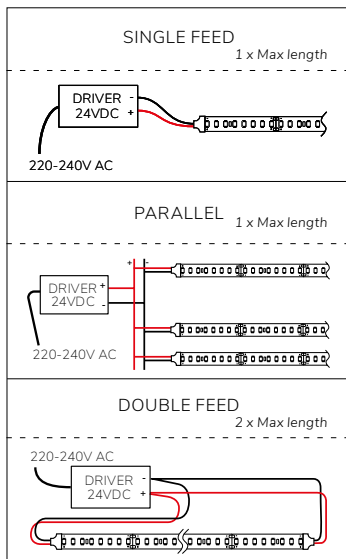
Proper planning ensures appropriate mounting to achieve the desired aesthetics and functionality.

At the same time, you avoid overloading the power supply, overloading conductors, and voltage drop. These are factors that can lead to safety risks or reduced lifespan for the system.

We have prepared an overview table showing all our drivers/strips where you can see the max meters of strip per driver.

Max length depends on which strip you choose. See example!

Multiple lengths can be connected in parallel on the same driver, provided



the connected load does not exceed the specified power on the driver.

Double feeding is rarely used on long lengths, as the feeds must be of equal length to ensure even load distribution. With large differences, the shortest path takes the most load. Done correctly, it provides a more even light pattern.

NB: It is important to consider the cross-section of the feed if you cannot place the driver close to the beginning of the strip.

# QUICK CONNECT + SPLICE

Simplify your LED installation with our Scanstrip Quick connectors! Fast, simple, and reliable. Choose your connectors directly from the wholesaler or the assortment box in your company car. Plug & play - it's as simple as sliding them in and pressing together. Save time and achieve professional results with Scanstrip Quick!

Combined with our 5m Splice connection kit, you have everything you need for a complete installation. The kits can easily be used as supply cables in combination with our Feed connections, or they can be used to extend existing feeds on all our other strips with the included insulated butt connectors, fast and simple!

## SCANSTRIP QUICK CONNECT

| Art. no. | Product                 | Type                          | Width/type   | Dimensions   |
|----------|-------------------------|-------------------------------|--------------|--------------|
| 71990-01 | 1CCT Feed 10mm          | Connection 0,5mm <sup>2</sup> | 10mm COB/SMD | 12x11,7x5mm  |
| 71991-01 | 1CCT Link 10mm          | Splice                        | 10mm COB/SMD | 10x11,7x5mm  |
| 71992-01 | 1CCT Feed/Link T/L 10mm | Corner splice/connection      | 10mm COB/SMD | 16x11,7x5mm  |
| 71993-01 | TW Feed 10mm            | Connection 0,5mm <sup>2</sup> | 10mm COB     | 12x11,7x5mm  |
| 71994-01 | TW Link 10mm            | Splice                        | 10mm COB     | 10x11,7x5mm  |
| 71995-01 | TW Link Corner 10mm     | Corner splice                 | 10mm COB     | 41 x11,7x5mm |
| 71996-01 | RGBW Feed 12mm          | Connection 0,34m <sup>2</sup> | 12mm COB     | 12x13,7x5mm  |
| 71997-01 | RGBW Link 12mm          | Splice                        | 12mm COB     | 10x13,7x5mm  |
| 71998-01 | RGBW Link Corner 12mm   | Corner splice                 | 12mm COB     | 44x13,7x5mm  |

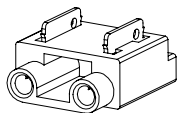
Max load: 5A/120W - Class III

## SCANSTRIP SPLICE

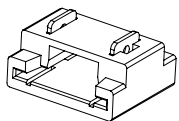
| Art. no. | Product               | Dimensions   | Connectors | Wire dim.             |
|----------|-----------------------|--------------|------------|-----------------------|
| 71223-01 | Scanstrip Splice 1CCT | Ø3,85x5000mm | 4          | 2x0,5mm <sup>2</sup>  |
| 71224-01 | Scanstrip Splice TW   | Ø3,9x5000mm  | 6          | 3x0,5mm <sup>2</sup>  |
| 71225-01 | Scanstrip Splice RGBW | Ø4,3x5000mm  | 10         | 5x0,34mm <sup>2</sup> |
| 71999-01 | Scanstrip Quick Wire  | 4x2x10000mm  | -          | 2x0,5mm <sup>2</sup>  |

FEED

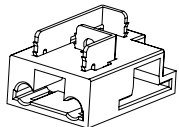
**1CCT 10mm:**  
Glow, Bright, Power, COB



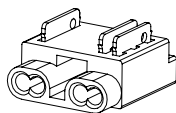
LINK



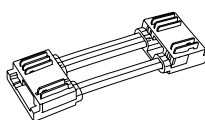
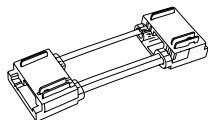
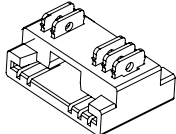
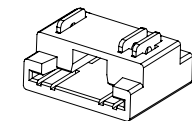
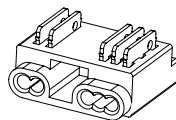
CORNER



**TW 10mm:**  
COB TW



**RGBW 12mm:**  
COB RGBW



**STRIP2STRIP**

**STRIP2WIRE**



Cut the LED strip at the marked cut point.  
Insert the LED strips fully into the terminal.



Cut the LED strip at the marked cut point. The  
wires must not be stripped! Insert the LED  
strip and the wires fully into the terminal.



Press the blades straight in, flush with the connector.  
Use a suitable tool! Ensure that the blades are flush  
with the top of the connector and are not bent!

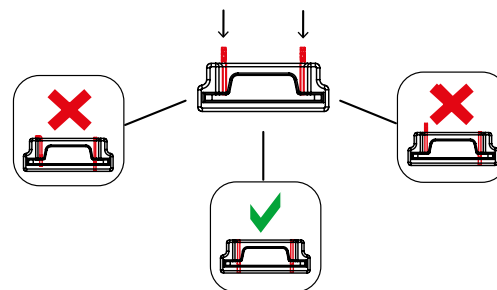


Press the blades straight in, flush with the connector.  
Use a suitable tool! Ensure that the blades are flush  
with the top of the connector and are not bent!

**CORRECT INSTALLATION OF THE CONNECTORS  
IS NECESSARY TO GUARANTEE A LONG  
LIFESPAN FOR THE INSTALLATION**

**NB!**

**MAX 5A / 120W**



- The connectors must be pressed with a suitable tool.
- Incorrectly mounted connectors must be replaced, and the LED strip must be shortened by one segment!
- The connectors are not suitable for reuse!
- The LED strips and connectors must not be bent/stretched as this can result in poor contact and overheating!
- Double-check polarity before closing the connectors!
- The connectors are only intended for use with compatible Aneta Lighting LED strips and supply leads!
- Soldering is recommended as the preferred choice for splicing/connecting due to a larger contact surface in the splice/connection. Especially with longer runs/higher load!



Be aware that the connection can be damaged  
by pulling/bending the LED strip or cable.  
Poor contact can lead to overheating!



Mount the LED strip without applying physical  
stress to the connection!



Scanstrip Neon 1616 3D-27



Scanstrip Neon 1616 3D-30

## NEON 1616 3D

Scanstrip Neon 1616 3D (16x16 mm) is an extremely flexible neonflex. The unique 3D design allows the strip to be bent freely in multiple directions, which provides endless possibilities for creative and completely seamless light lines. The strip is cast in robust silicone with a dirt-repellent surface. With IP67 protection, IK08 impact resistance, and an operating temperature from -40 °C to +55 °C, it handles the toughest Nordic climate with ease.

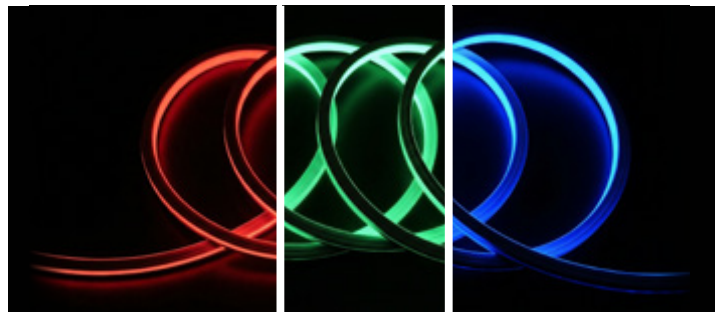
The model draws 12W/m, provides over 900 lm/m of dot-free light, and is available in 2700K and 3000K (CRI>90). The lifespan is over 100,000 hours. It supports a 10-meter continuous run and can be cut every 16.6 mm. The rolls of 5 and 10 meters are supplied with a 3-meter white silicone cable at one end. End caps and silicone glue are included in the box to ensure a 100% sealed and durable installation after cutting.

| Art. no. | Product             | Color temp. | Dimensions    | Lumen  | lm/m | Watt |
|----------|---------------------|-------------|---------------|--------|------|------|
| 72000-01 | Neon 1616 3D-27 5m  | 2700K       | 16x16x5000mm  | 4560lm | 912  | 60W  |
| 72001-01 | Neon 1616 3D-30 5m  | 3000K       | 16x16x5000mm  | 4740lm | 948  | 60W  |
| 72004-01 | Neon 1616 3D-27 10m | 2700K       | 16x16x10000mm | 9120lm | 912  | 120W |
| 72005-01 | Neon 1616 3D-30 10m | 3000K       | 16x16x10000mm | 9480lm | 948  | 120W |

LEDs/m: 120 · W/m: 12W/m · Cut length: 16,66mm



L70B10  
@ 25°C



Scanstrip Neon 1616 3D-RGB

## NEON 1616 3D-RGB

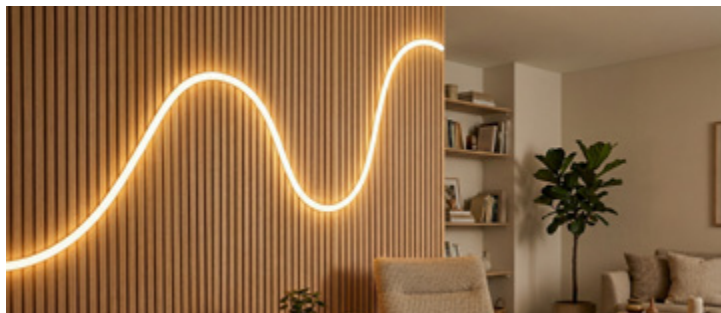
Scanstrip Neon 1616 3D also comes in a colorful RGB version! Like the white-emitting version, this has a unique 3D design that allows the neonflex to be bent freely in multiple directions. Combined with RGB diodes, this provides endless possibilities to create creative, colorful, and organic light lines for facades, signs, and decorative lighting. The 16x16 mm thick strip is cast in robust silicone with a dirt-repellent surface treatment. With IP67 protection, an IK08 impact resistance, and an operating temperature from a full -40 °C to +55 °C, it is built to withstand a tough Nordic outdoor climate. The strip draws 4W/m per color - a total of 12W/m, provides a completely smooth line of light, and has a lifespan of over 100,000 hours. The model supports up to a 10-meter continuous run without voltage drop, and can be cut every 33.3 mm for precise customization. Scanstrip Neon 1616 3D-RGB is supplied on 5- and 10-meter rolls, pre-equipped with a full 3 meters of white connection cable (4-conductor) at one end. End caps and silicone glue are included in the box to ensure a 100% sealed and durable installation after cutting.

| Art. no. | Product              | Dimensions    | Lumen  | lm/m | Watt |
|----------|----------------------|---------------|--------|------|------|
| 72003-01 | Neon 1616 3D-RGB 5m  | 16x16x5000mm  | 1560lm | 312  | 60W  |
| 72007-01 | Neon 1616 3D-RGB 10m | 16x16x10000mm | 3120lm | 312  | 120W |

LEDs/m: 120 · W/m: 12W/m (4W/m + 4W/m + 4W/m) · Cut length: 33,33mm



L70B10  
@ 25°C



## NEON 1616 3D - ACCESSORIES

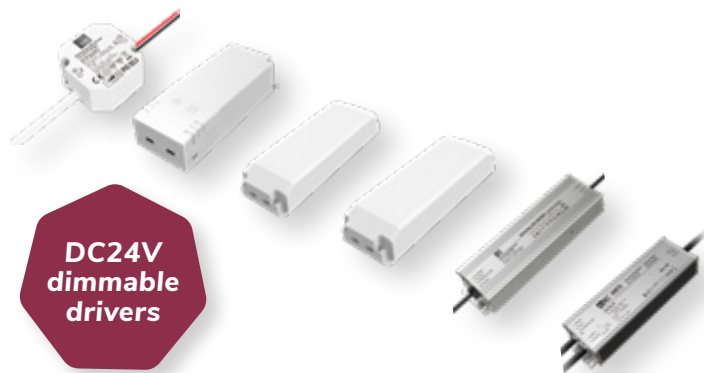
To get the full benefit of our flexible Scanstrip Neon 1616 3D, we offer a complete assortment of customized accessories that ensure a durable, flawless, and 100% waterproof installation.

For the mounting itself, you can choose between discreet mounting clips (10-pack), a straight 2-meter aluminum profile for taut, linear runs, or a unique 1-meter flexible profile in stainless steel. The latter is a problem solver that allows you to shape and lock in organic curves and patterns exactly the way you want. Our complete seal kit contains everything you need regarding end caps and special silicone glue to safely maintain the IP67 rating.

For reliable power connection and splicing, we offer practical 5-meter splice kits with robust, white silicone cable. These are available as 2-conductor (2x0.75 mm<sup>2</sup>) for white-emitting Neonflex (1CCT) and 4-conductor (4x0.5 mm<sup>2</sup>) for the RGB version. To save time and ensure good quality, the splice kits are delivered including smart solder rings that make the connection job lightning-fast and reliable for the installer.

| Art. no. | Product                      | Type product                                         |
|----------|------------------------------|------------------------------------------------------|
| 72010-23 | Neon 1616 Clip, 10-pack      | Mounting clips for 1616 neonflex                     |
| 72012-23 | Neon 1616 Profile, 2m        | 2m aluminum profile for 1616 neonflex                |
| 72013-90 | Neon 1616 Curved Profile, 1m | 1m flexible stainless profile for 1616 neonflex      |
| 72014-01 | Neon 1616 Seal kit           | Connection and end cap kit for neonflex              |
| 72015-01 | Neon Splice 1CCT, 5m         | 5m splice kit for single-color neonflex, 2x0.75mm    |
| 72016-01 | Neon Splice RGB, 5m          | 5m splice kit for RGB neonflex, 4x0.5mm <sup>2</sup> |





## SCANSTRIP DIM

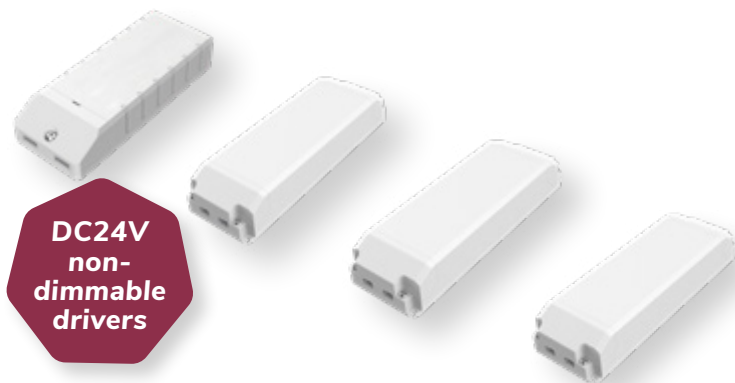
The Scanstrip Dim series is a series of quality drivers that deliver stable DC24V which ensures seamless dimming. Dim12 is our smallest driver with its 12W and physical size; it therefore easily fits into a standard wall box. Perfect for shorter LED strips, for example for lighting in window reveals. Dim25, Dim50, and Dim100 have had all product text printed on the back and behind the connection terminals to ensure the neatest possible result if the driver is mounted directly on the wall/ceiling. Dim200 IP67 is, as the name implies, 200W and has an IP rating of a full 67! This makes it highly versatile for larger LED strip installations both outdoors and indoors. DALI240 IP67, is a solid DALI driver at a full 240W. This delivers incredibly smooth and fine dimming and is easily added to existing DALI systems or controlled directly via a DALI dimmer.

| Art. no.   | Product                | Color   | Watt    | Material   | Dimensions  |
|------------|------------------------|---------|---------|------------|-------------|
| 71060-01   | Scanstrip Dim12 IP65   | White ○ | 2,5–12W | PC plastic | 50x48x24mm  |
| 71061-01   | Scanstrip Dim25 IP20   | White ○ | 2,5–25W | PC plastic | 128x52x30mm |
| 71062-01   | Scanstrip Dim50 IP20   | White ○ | 12–50W  | PC plastic | 184x61x32mm |
| 71063-01   | Scanstrip Dim100 IP20  | White ○ | 34–100W | PC plastic | 210x67x34mm |
| 71064-01   | Scanstrip Dim200 IP67  | Alu ●   | 67–200W | Aluminium  | 249x72x40mm |
| * 71065-01 | Scanstrip DALI240 IP67 | Alu ●   | 0–240W  | Aluminium  | 250x58x32mm |

Class II - Class I: Scanstrip Dim200 IP67 og Scanstrip DALI240 IP67



L70B10  
@ 25°C



## SCANSTRIP CTR DRIVER

The Scanstrip CTR driver series is perfect in combination with our CTR LED strip control system. For the sake of simplicity, the products also share the same product name. The drivers are of the highest quality and ensure stable DC24V voltage to the controllers or directly to the LED strip; even under very low load. CTR18, CTR40, CTR75, and CTR150 have had all product text printed on the back and behind the connection covers to ensure the neatest possible result if the driver is mounted directly on the wall/in the ceiling. CTR18 is 18W and small in size; which allows it to easily fit up into a standard downlight cut-out.

| Art. no. | Product          | Color   | Watt   | Material   | Dimensions  |
|----------|------------------|---------|--------|------------|-------------|
| 71158-01 | Scanstrip CTR18  | White ○ | 0–18W  | PC plastic | 115x45x21mm |
| 71159-01 | Scanstrip CTR40  | White ○ | 0–40W  | PC plastic | 166x52x24mm |
| 71160-01 | Scanstrip CTR75  | White ○ | 0–75W  | PC plastic | 184x61x32mm |
| 71161-01 | Scanstrip CTR150 | White ○ | 0–150W | PC plastic | 210x67x34mm |



L70B10  
@ 25°C



## SCANSTRIP CTR CONTROL

Scanstrip CTR is a multi-controller with five outputs at 3A (max 72W) for controlling DC12-24V LED strips! The controller can control single-color/ two-color (CCT)/RGB/RGBW or RGB+CCT strips depending on which mode it is set to. Choose between control via remote control (Scanstrip Remote Dim/ CCT/RGBW), wall panel (Scanstrip Remote AC Panel/Battery Panel), or via mobile app (TUYA). The controller dims with pulse width modulation (PWM), communicates via RF 2.4GHz or the TUYA app, and has a wireless range of up to 30m. Multiple controllers can be linked to the same remote control/wall panel; or multiple remote controls/wall panels can be linked to one controller to achieve the desired function in your system.

| Art. no. | Product                        | Type product    | Voltage | Dimensions  |
|----------|--------------------------------|-----------------|---------|-------------|
| 71150-01 | Scanstrip CTR Multi-controller | WiFi controller | 12-24V  | 38x20x114mm |



## SCANSTRIP DALI CTR

Scanstrip DALI CTR is a DC12-24V DALI LED strip controller with four outputs, where each output has its individual DALI address and can be operated independently of each other. The controller dims with pulse width modulation (PWM) and each output can handle up to 5A (max 120W).

| Art. no. | Product            | Type product                 | Voltage | Dimensions  |
|----------|--------------------|------------------------------|---------|-------------|
| 71151-01 | Scanstrip DALI CTR | LED strip DC DALI controller | 12-24V  | 45x27x175mm |





## DALI AC CTR

DALI AC CTR is a leading edge/trailing edge (selectable) DALI dimmer that can be used to include LED strips, downlight groups, or similar in a DALI system. The dimmer/controller can connect up to 360W (200W LED) on the output and has an input for connecting a spring-loaded switch.

| Art. no. | Product     | Type product       | Voltage  | Dimensions  |
|----------|-------------|--------------------|----------|-------------|
| 71152-01 | DALI AC CTR | AC DALI controller | 100–240V | 46x22x187mm |



## CHOOSING DRIVER AND CONTROL

Our Dim drivers are used in traditional installations with a dimmer before the driver. The CTR drivers provide constant voltage to our CTR controllers, which opens up possibilities to control the strips in several ways; via Scanstrip Remote DIM/CCT/RGBW remote control, Scanstrip Remote AC Panel/Battery Panel, via mobile app (TUYA), or inclusion in the ELKO smart app.

Remember that the maximum recommended length for the LED strips is 5 m fed from one side unless otherwise specified. RGBW and TW have multiple LED sets that normally do not light up simultaneously, so the maximum power will rarely be reached, but can potentially occur when overridden. See datasheet or packaging.



# CHOOSING CABLE BETWEEN DRIVER AND LED STRIP

We have developed Splice Kits to be able to extend the supply cable on our LED strips. The kits are supplied with butt connectors and come in 5-meter lengths. We have 3 versions; 2-, 3-, or 5-conductor. The 2- and 3-conductor kits have 0.5 mm<sup>2</sup> conductors and the 5-conductor has 0.34 mm<sup>2</sup>. One kit provides a potential distance from the driver to the strip of 7 meters, or alternatively 4.5 meters on 2 strips (a double set of butt connectors is included).

The choice of cable between the driver and the LED strip is important to maintain sufficient supply voltage. The table below gives an indication of the maximum distance between an 80% loaded driver and an LED strip, using different cross-sections.

The table is based on a maximum voltage drop of 5% (1.2V).

| Scanstrip | Load  | 0,34 mm <sup>2</sup> | 0,5 mm <sup>2</sup> | 0,75 mm <sup>2</sup> | 1 mm <sup>2</sup> | 1,5 mm <sup>2</sup> | 2,5 mm <sup>2</sup> |
|-----------|-------|----------------------|---------------------|----------------------|-------------------|---------------------|---------------------|
| DIM12     | 9,6W  | 29 m                 | 43 m                | 64 m                 | 86 m              | 129 m               | 214 m               |
| DIM25     | 20W   | 14 m                 | 21 m                | 31 m                 | 41 m              | 62 m                | 103 m               |
| DIM50     | 40W   | 7 m                  | 10 m                | 15 m                 | 21 m              | 31 m                | 51 m                |
| DIM100    | 80W   | 3,5 m                | 5 m                 | 7,5 m                | 10 m              | 15 m                | 26 m                |
| DIM200    | 160W  | 1,5 m                | 2,5 m               | 4 m                  | 5 m               | 8 m                 | 13 m                |
| CTR18     | 14,4W | 19 m                 | 29 m                | 43 m                 | 57 m              | 86 m                | 143 m               |
| CTR40     | 32W   | 8,5 m                | 13 m                | 19 m                 | 26 m              | 39 m                | 64 m                |
| CTR75     | 60W   | 4,5 m                | 7 m                 | 10 m                 | 14 m              | 21 m                | 34 m                |
| CTR150    | 120W  | 2,5 m                | 3,5 m               | 5 m                  | 7 m               | 10 m                | 17 m                |
| DALI240   | 192W  | 1,5 m                | 2 m                 | 3 m                  | 4 m               | 6,5 m               | 11 m                |

Voltage drop formula:

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| K = cable size (mm <sup>2</sup> ) | L = cable length (meters)                      |
| I = Ampere                        | R = conductor resistance (cu/meter = 0,0175) Ω |

Voltage drop = 2 \* L \* I \* R / K

NB! The table above is intended as a tool to assess the voltage drop and in no way replaces the requirement for calculation and documentation of electrical installations.



# CONTROL OF LED STRIPS WITH SCANSTRIP CTR

Our CTR control module opens up the possibility to have full control over your LED strip. CTR allows for integration into smart home systems via TUYA's own app or, for example, the ELKO smart app. With CTR, you can fine-tune the color on an RGBW strip, change the temperature on a Tunable White strip, or create different scenarios.

We supply remote controls for all our strips (DIM/CCT/RGBW) and panels. The panel comes in 2 variants, one for surface mounting with a built-in battery and one with 230V operating voltage for a wall box. The panel can control 4 individual zones and fine-tune color and brightness (can be used with all our strips). The panels are available in both black and white finishes.

Press and hold the MATCH button to set which strip the CTR should control, hold until the light indicator shines in the color that indicates the desired setting. A simple explanation is printed on the front of the CTR.

To pair a remote control with the CTR, first press the MATCH button on the CTR, then immediately press the ON/OFF button on the remote control.

When pairing the CTR and panel, first press the MATCH button on the CTR, then select which zone you want to assign it to (1-4).

If you have problems connecting the CTR, you can perform a reset by pressing and holding the MATCH/set button for 20 seconds until the CTR acknowledges with a flashing purple light.

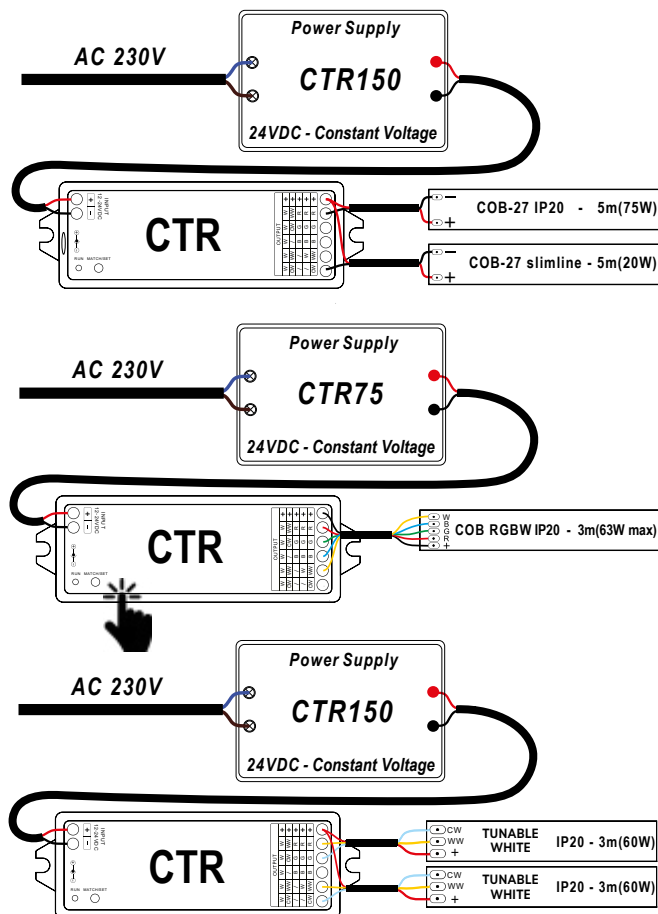
CTR MANUAL



PANEL MANUAL



# CONNECTING THE CTR





## SCANSTRIP REMOTE

Remote controls for LED strips for Dim, CCT, and RGBW. A built-in magnet allows the control to be easily attached directly to magnetic surfaces or to the included wall bracket. A practical and flexible solution for fast and intuitive lighting control.

| Art. no. | Product               | Color   | Voltage | Dimensions  |
|----------|-----------------------|---------|---------|-------------|
| 71155-15 | Scanstrip Remote Dim  | Black ● | DC3V    | 36x11x139mm |
| 71156-15 | Scanstrip Remote CCT  | Black ● | DC3V    | 36x11x139mm |
| 71157-15 | Scanstrip Remote RGBW | Black ● | DC3V    | 36x11x139mm |

Material: plastic



## SCANSTRIP PANEL

Scanstrip AC Panel is a recessed touch panel with connection to AC230V and DMX512. The panel has four zones and can control one or more Scanstrip CTR controllers wirelessly, or be integrated into a DMX bus system. Supports all types of LED strips: single-color, CCT (two-color), RGB, RGBW, and RGB+CCT. Wireless range up to 30 meters. Scanstrip Battery Panel is a battery-powered touch panel for direct mounting, with four zones and the same functionality and protocol support as the AC variant. Communicates wirelessly with one or more Scanstrip CTRs and provides simple and flexible control without wiring.

### SCANSTRIP WIRELESS DMX512 RGB+CCT WALL PANEL

| Art. no. | Product            | Color   | Voltage  | Class    | Dimensions |
|----------|--------------------|---------|----------|----------|------------|
| 71153-01 | Scanstrip AC Panel | White ○ | 100-240V | Class II | 86x33x86mm |
| 71153-15 | Scanstrip AC Panel | Black ● | 100-240V | Class II | 86x33x86mm |

### SCANSTRIP WIRELESS RGB+CCT WALL PANEL

| Art. no. | Product                 | Color   | Voltage | Class     | Dimensions   |
|----------|-------------------------|---------|---------|-----------|--------------|
| 71154-01 | Scanstrip Battery Panel | White ○ | DC3V    | Class III | 86x20,5x86mm |
| 71154-15 | Scanstrip Battery Panel | Black ● | DC3V    | Class III | 86x20,5x86mm |

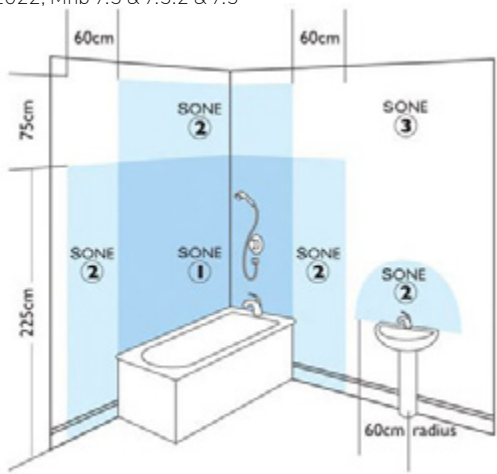
Material: plastic and glass



# IP RATING

The bathroom is the first room you visit in the morning, and the last you see in the evening – so pleasant lighting is important here.

Our LED strips have a supply voltage of 24V, which means the strips can be placed in shower niches and pretty much anywhere in the bathroom. We recommend avoiding installation in zone 0 and using Scanstrip Tile/Floor in zone 1. NEK 400.2022, Mhb 7.5 & 7.5.2 & 7.5



| IP rating and zones |                                                                                                            | 230V | 12/24V DC |
|---------------------|------------------------------------------------------------------------------------------------------------|------|-----------|
| Zone 0: IPx7 (IP67) | Applies to the interior part of a bathtub or shower tray                                                   | No   | Yes       |
| Zone 1: IPx4 (IP44) | Vertical plane over the shower or bathtub, alternatively 0-60cm from the shower head (over 225cm = zone 2) | No   | Yes       |
| Zone 2: IPx4 (IP44) | From zone 1 and 0.6m outwards. Limited by the floor and a plane 225cm above                                | Yes  | Yes       |



# Walking around with a great idea?

- We highly appreciate input from installers and the industry!
- Come to us with your ideas and requests.
- Contact us via email, Instagram, or Facebook.

Aneta is a solid company experiencing rapid growth. Therefore, we constantly work to improve ourselves and come up with new smart solutions for the electrician. Our philosophy is to create good products that are easy to mount, at reasonable prices. Our development team all have a background in the electrical industry and many years of experience as electricians.



SCAN FOR  
WEBSITE



SCAN FOR  
INSTAGRAM



SCAN FOR  
FACEBOOK

## Warranty

Vi i Aneta Lighting har stor tillit til kvaliteten på våre produkter. Derfor tilbyr vi 5 års garanti på hele vårt profesjonelle sortiment. Garantien gjelder i 5 år fra kjøpsdato og dekker fabrikasjons- og materialfeil på armaturen og driveren under normale driftsforhold. Ved berettiget krav vil vi reparere produktet eller levere et erstatningsprodukt. Garantien forutsetter at produktet er installert av en autorisert elektroinstallatør i henhold til monteringsanvisningen og gjeldende normer.

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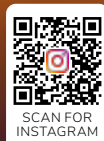


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