



JOHAN  
RÖNNING

SLC

Scandinavian  
Lighting Concept



# LED-BORÐAR

2019



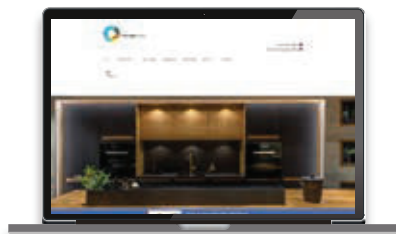




# LED-STRIPS

2019

All you need for your LED-strip project

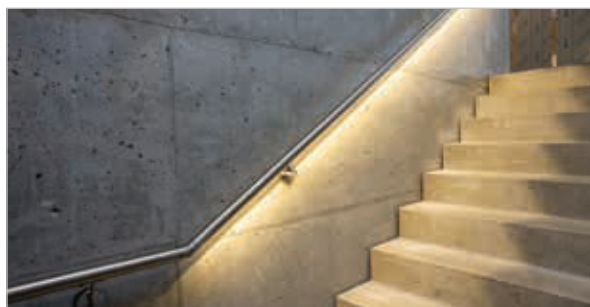


See our webpage for more information:

**[www.tlg.no](http://www.tlg.no)**

# Content

---



## Profiles 11

About our profiles	11
Complete overview with 1:1 drawings	12
A-series <b>SLC</b> <small>Standard series Surface mounted</small>	16
B-series <b>SLC</b> <small>Standard series Surface mounted</small>	18
C-series <b>SLC</b> <small>Standard series Surface mounted</small>	22
Special profiles	24
Architectural profiles	33

### Useful info about our profiles:

Architectural profiles are made of composition of aluminum and steel. After installing they will appear as fully integrated part of the wall or ceiling. Beyond their primary lighting functions, these profiles have also important features, which reduce the amount of painting-, spackling- and carpenter work.

## LED-strips 45

About our LED-strips	45
Basic CV 4,8W	46
Standard CV 9,6W	47
Basic 4,8W R/G/B / Standard 9,6W R/G/B	48
Basic CC 4,3W	49
High Output CC 10W	50
High Output CC 15W	51
High Output CC 25W	52
HD CV 14W	53
Single Cut CV 14W	53
Dynamic White (DW) CV 14,4W	54
RGBW CV 14,4W	55
RGB CV 14,4W / 22W	57
S-Line CV 4,8W	59
90° CV 9,6W	59
Side CV 9,6W	60
Double Side CV 9,6W	60
3D CV 14,4W	61
Cables and accessories	63

### Useful info about our LED-strips:

LED-strips for any purpose. We offer LED-strips for indoor and outdoor use in light color temperatures 2700K, 3000K, 4000K, Dynamic White (DW) 2400-6500K, RGB and RGBW. Our LED-strips are mostly available as 5m reels. Several types are also available in 2m, 10m and even as 30m reels. All our LED-strips are equipped with 2m cables on both ends of the strip.





# Controls 65 Useful info

Controlling LED-strips	65
Power supply PushDim	66
Power supply Phase-Cut Dim	66
Power supply and dimmers 1-10V	67
Power supply PushDim RF	68
RF Mono	68
RF RGB / RGBW	70
RF Dynamic White	71
DALI DT6	72
DALI DT8	73
Controllers	74
Power Repeater	76
Power supply without dimming	77
LogiQ	78
Wiring diagrams	79

How to choose the proper solution?	6
Technical info	6
Technology behind	7
Terminology	7
From an idea to reality	8
Special solutions	88
Inspiration with suggested solutions	90

# Useful info

## Choose the proper solution

---

### LED-strip and profile

When you decide to install LED-strips, it is important to be aware, that the profile is of key importance for the final result. Start planning with identifying what effect you wish to achieve with your lighting. Based on that, you choose the profile and cover, which will help you to create the perfect result. Finally, you need to choose the type of LED-strip and the way to control it. Choose proper light output for your project. Is it for decorative purpose or as a primary lighting? Remember, that it is the LED-strip, which determines the IP rating, not the profile nor the cover.

### Cover

Choose of cover depends on the desired expression and the environment, in which the product will be installed. The cover is a diffuser, which reduces the passing light to a certain degree. In most cases an opal cover is chosen to achieve even light, reducing the visibility of LED light points, but it will also reduce the light output. In other cases you need as much light output as possible, or you install indirect lighting. Here, the transparent cover will be the best solution.

### Control

The choice of the control solution depends on the amount of LED-strips and total wattage of the installation. In many cases the installation can be solved with a simple power supply with built-in PWM dimmer and the desired switching solution connected to it. It is also possible to connect multiple power supplies to a common switch.

If larger installations are to be connected to a common control, it may be more economical to look at alternative solutions. One of the alternatives is a common conventional power supply and several external controllers connected to it. It is a perfect choice for installations up to 10A.

If the installation requires more than 10A, choosing repeaters will expand the capacity. A repeater will act as a slave module to the controller and perform the same tasks with 100% accuracy.

The master controller should only control repeaters which are connected to the LED strips.

### Wiring diagrams

You can find various wiring diagrams starting from page 79.

## Technical info

---

### LED-Strips

- Expected lifetime: 60.000 hours (L80B10) / 50.000 hours (L70B50)
- MacAdam 3
- 5 year system warranty
- 3M 300LSE doublesided adhesive tape

### Profiles

- Anodized aluminum profiles
- Color options: silver anodized
- Covers made of UV-proof PVC
- 5 year warranty

### Wiring and installation

- LED-strips are pre-wired with 2m long cable at both ends, regardless of the length of the strip
- Each strip is clearly marked with cut points for length adjusting. The strip can only be cut at the specified points
- All connections are made by soldering on our products. This is to maintain the sufficient contact between the cable and strip, regardless of the temperature and environment the products will be used in
- We recommend the use of aluminum profiles in all installations. LED-strips of 10W/m or more require the use of a profile. The profile contributes with passive cooling of LED diodes and protection against mechanical stresses, which prolongs product lifetime. Profile with cover also helps to spread the light and provides a smooth line of both direct and indirect lighting
- LED strips are available with custom lengths and IP-rating
- Contact us for customized solutions



# Technology behind LED-strips

---

## LED-strips

All LED-strips in this catalogue are based on CV (Constant Voltage) technology and are driven by constant 24VDC voltage. Some of our LED-strips use a combination of CV and CC (constant current) technology. These LED-strips contain built-in voltage regulators, which maintain proper voltage through the circuit over longer distances and ensure stable current delivery to diodes. For that reason, LED-strips are dimmed using PWM (Pulse-Width Modulation) technology.

You can't reduce brightness of the LED-strips by reducing voltage input. If you do that, current-pull will increase in compensation, the product will overheat and the components will burn out.

## PWM

Pulse-Width Modulation controls DC-voltage with rectangular pulses in high frequency. This makes LED-diode to turn on and off x-times per second. Adjusting the width of the pulses, adjusts how bright the LED-diode reaches to glow before it is turned off again. The result is dimming effect on light.

## CV - Constant Voltage

Constant Voltage is used in products, which can only be powered by constant voltage and variable current.

CV-labeled LED-strips are powered by constant voltage and the current varies according to what is needed in the circuit. The technology is not expensive in production. It requires less components and it is stable when used properly.

CV can give limited installation range of current circuit. You can experience voltage drop in the circuit, increased current draw and overheating, when used on long distances. It is therefore important to follow recommended max. length when installing this type of products.

## CC - Constant Current

Constant Current is used for products which are powered by constant current and variable voltage. The technology is also used to stabilize voltage in a circuit.

CC-labeled LED-strips use this technology to adjust and maintain the proper voltage in each LED-diode. Transistors adjust voltage up/down and in this way stabilize the current through the whole LED-strip. CC-technology allows use of longer LED-strip stretches without experiencing voltage drop and light colour variations, along with thermal control.

# Terminology

---

<b>Mono:</b>	Single colour
<b>RGB:</b>	Multicolor LED-light with red, green and blue, which give up to 16 millions of different color shades.
<b>RGBW:</b>	it is similar to RGB, but in addition it can give clean white light in 3000K.
<b>DW:</b>	Dynamic White is LED-light with dynamic white color; adjustable light colour temperature between 2400K and 6500K.
<b>K/Kelvin:</b>	Light colour temperature for monochrome white light 2700K = extra warm white 3000K = warm white 4000K = neutral white

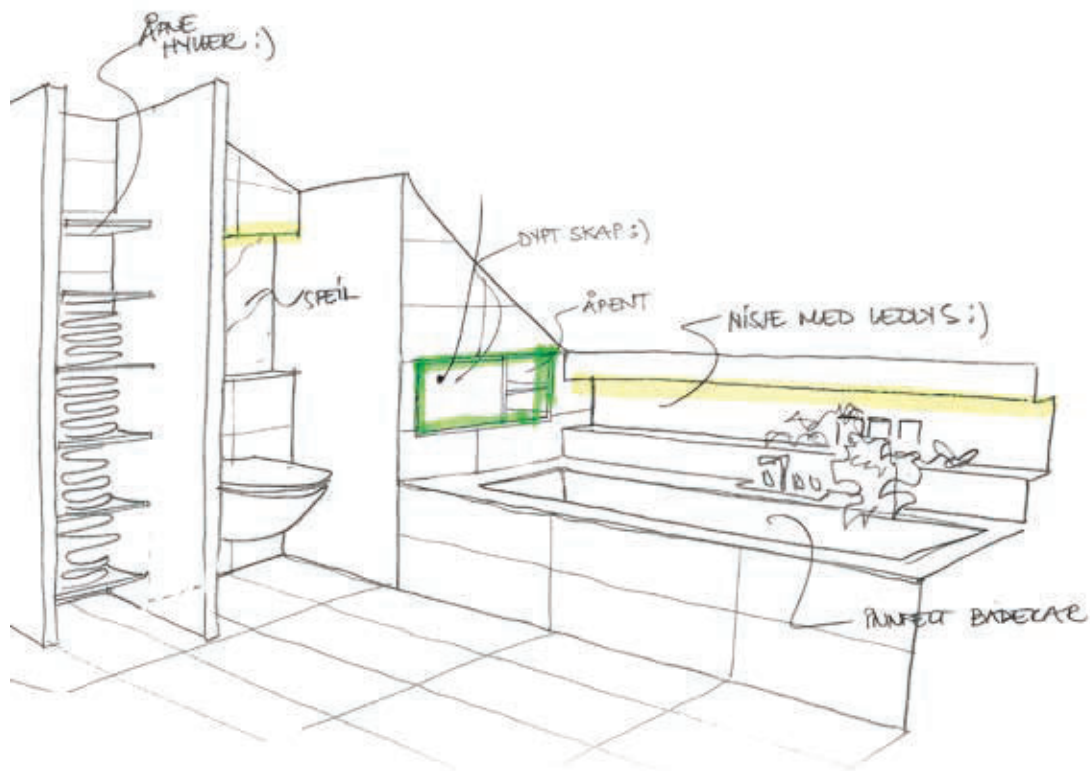
---

<b>RF:</b>	Wireless communication on frequency 869,5 MHz
<b>DALI DT6:</b>	One-channel address module for monochrome LED
<b>DALI DT8:</b>	Multichannel address module for multicolor LED (RGB, RGBW, TW)
<b>1-10V:</b>	Traditional control signal controlled with 1-10VDC
<b>PushDim:</b>	Signal controlled with impuls switch. Current-controlled or potential-free
<b>PhaseDim:</b>	Signal controlled with traditional trailing edge/phase-cut-dimmer
<b>Power Supply:</b>	Power supplies are available with constant or variable voltage, with or without built-in dimmer. Power supplies with constant voltage and alternatively with built-in PWM-dimmers are used with LED-strips. Several communication protocols are available for our PWM models.
<b>Control:</b>	PWM dimming module. Several communication protocols available.
<b>Repeater:</b>	PWM slave module. When connected to a PWM signal from a driver or controller, it repeats that signal with 100% accuracy.

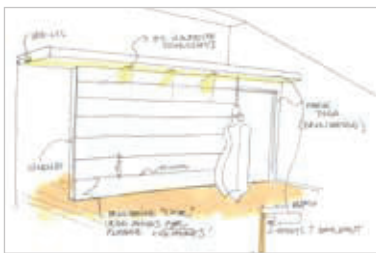
---

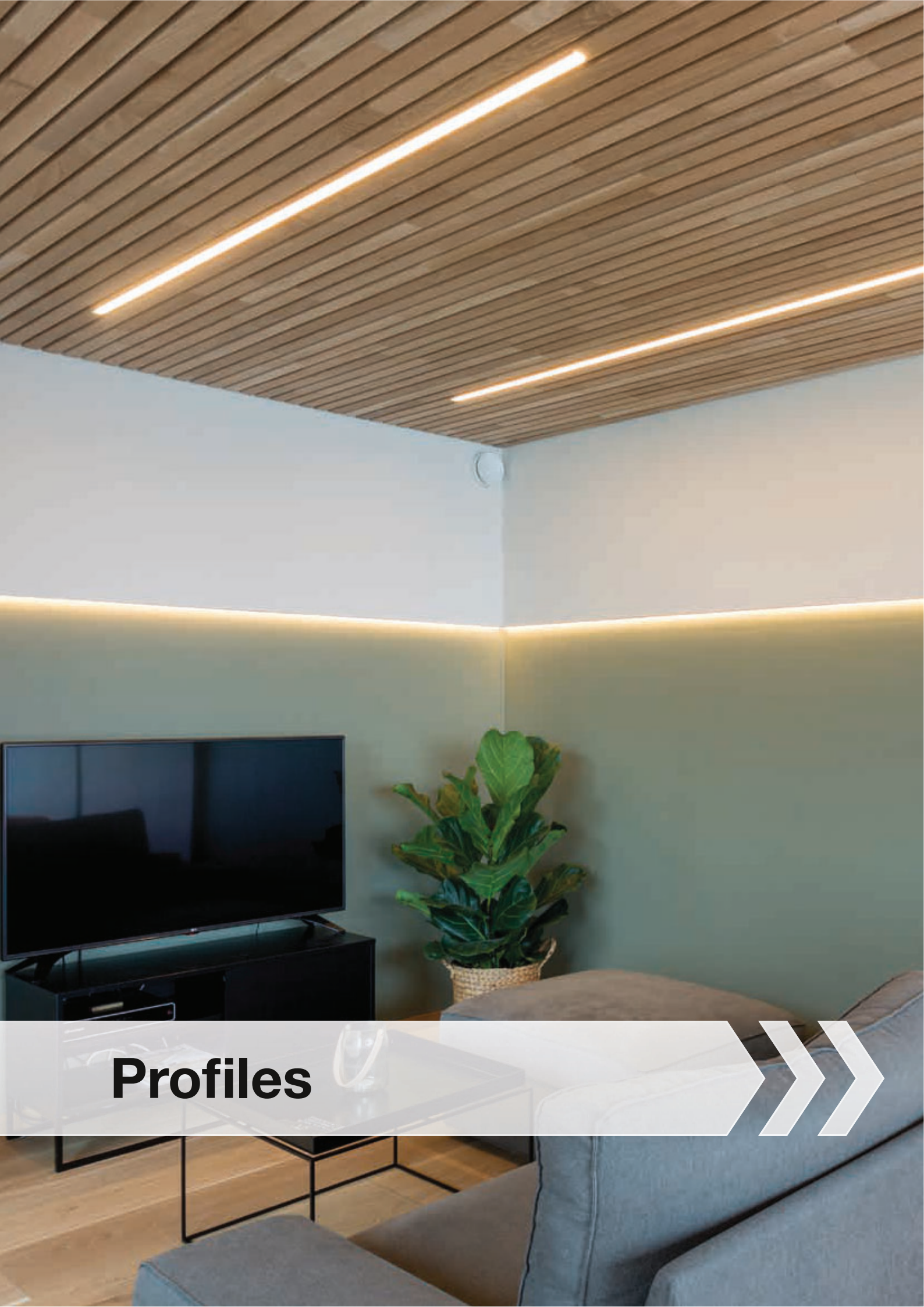
# From an idea to reality

Bernt A. Pedersen at "Opplevelsesdesign" has prepared sketches for a project with LED-strips in a private apartment project in Kristiansand/Norway.









**Profiles**





# About our profiles



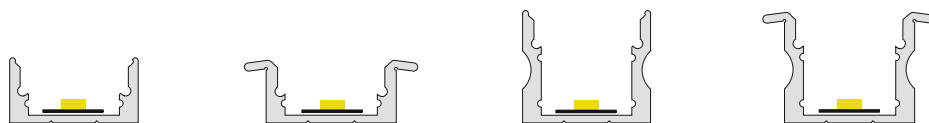
SLC brand provides a good selection of robust aluminum profiles, along with suitable covers and fittings. These high quality products are the perfect choice for any project: professional or private, indoor or outdoor.

## Architectural profiles

Architectural profiles are made of steel and aluminum and when mounted they will appear as an integrated part of a drywall or ceiling. These profiles are designed to fit into standard plasterboards (13mm thickness). Beyond their primary lighting functions, these profiles also have important features, which reduce the amount of painting-, spackling- and carpenter work.

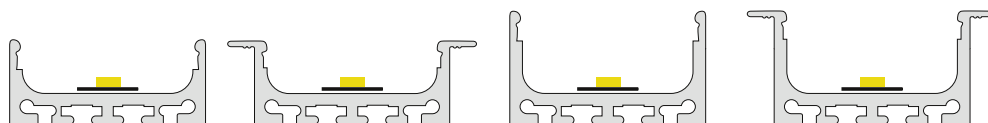


**SLC** Scandinavian Lighting Concept



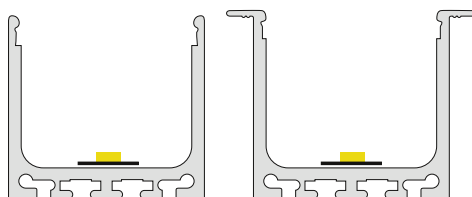
Profile:	A1 Standard	A2 Recessed	A3 Standard	A4 Recessed
Size:	W:17 H:8 mm	W:17/23 H:8 mm	W:17 H:15 mm	W:17/23 H:15 mm
Catalogue page:	16	16	17	17

**SLC** Scandinavian Lighting Concept



Profile:	B1 Standard	B2 Recessed	B3 Standard	B4 Recessed
Size:	W:26 H:11 mm	W:26/36 H:11 mm	W:26 H:15 mm	W:26/36 H:15 mm
Catalogue page:	18	18	19	19

**SLC** Scandinavian Lighting Concept

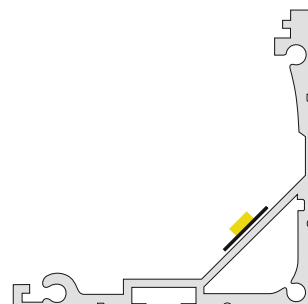
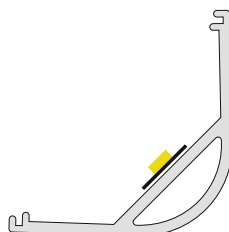


Profile:	B5 Standard	B6 Recessed		
Size:	W:26 H:25 mm	W:26/36 H:25 mm		
Catalogue page:	21	21		



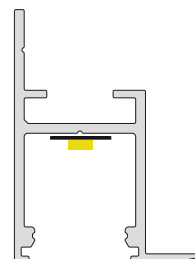
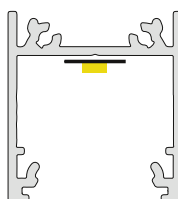
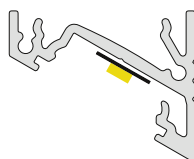


**SLC** Scandinavian  
Lighting Concept



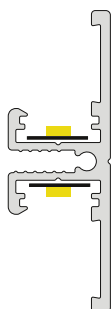
Profile:	C1 Corner	C2 Corner	C3 Corner
Size:	W:16 H:16 mm	W:30 H:30 mm	W:40 H:40 mm
Catalogue page:	22	23	23

**SLC** Scandinavian  
Lighting Concept



Profile:	Angle	Surface	Structure
Size:	W:24 H:20 mm	W:23 H:25 mm	W:25 H:33,4 mm
Catalogue page:	24	25	27

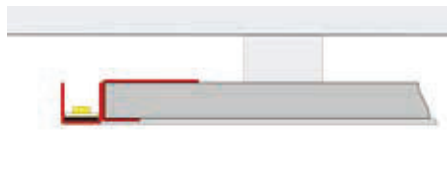
**SLC** Scandinavian  
Lighting Concept



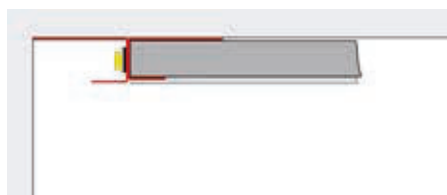
Profile:	Deco	Curve	
Size:	W:13,5 H:40 mm	W:20 H:3,3 mm	
Catalogue page:	28	30	

# Architectural profiles

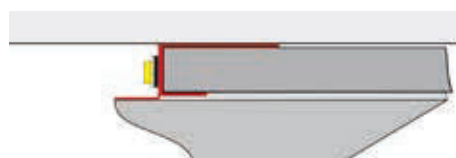
Seamless integration of LED-strips into walls or ceilings. Designed to fit into standard plasterboards (13mm thickness).



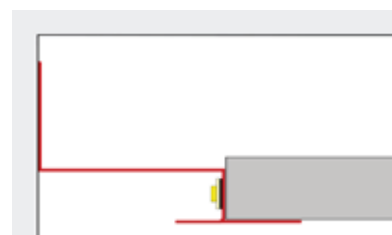
Profile:	DSL	DSL Flex
Catalogue page:	34	35



Profile:	SNL	SNL Flex
Catalogue page:	36	38



Profile:	R10-F	ADP Flex
Catalogue page:	33	40



Profile:	ADD	WRD40
Catalogue page:	42	43

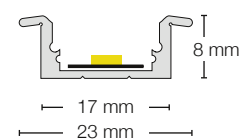
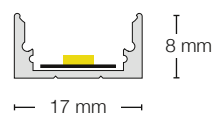
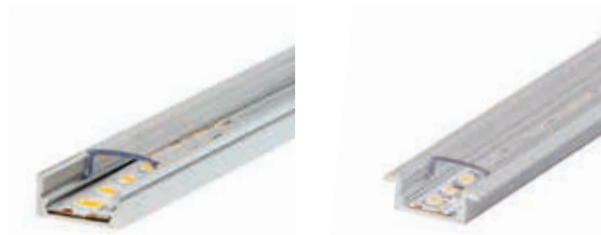




## A1 Standard / A2 Recessed

**SLC** Scandinavian Lighting Concept

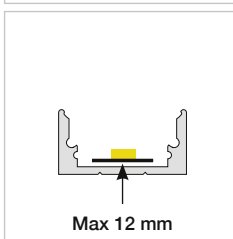
- Slim and low aluminum profile
- Recommended for indirect lighting due to short distance between LED-strip and cover (6,8 mm)
- Wide range of applications
- For surface or recessed installation
- Optional clear or opal cover with a smooth surface
- Distance to cover: 6,8 mm



Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40100</b>	A1 Standard Low	17 mm	8 mm	2 m	<b>12 mm</b>
<b>S40101</b>	A2 Recessed Low	23 mm	8 mm	2 m	<b>12 mm</b>

## Accessories

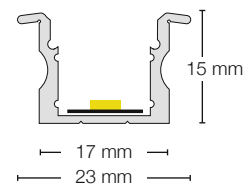
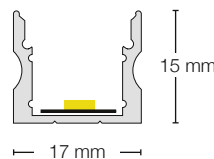
Art.no.	Accessories	Type	Length
<b>S41100</b>	Cover A	Flat	Clear
<b>S41101</b>	Cover A	Flat	Opal
<b>S43301</b>	End Caps A1	Flat	
<b>S43302</b>	End Caps A2	Flat	
<b>S43300</b>	Mounting clips		



## A3 Standard / A4 Recessed

**SLC** Scandinavian  
Lighting Concept

- Slim aluminum profile
- Can be used for both direct and indirect lighting
- Wide range of applications
- For surface or recessed installation
- Optional clear or opal cover with a smooth surface
- Distance to cover: 13 mm



Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40102</b>	A3 Standard	17 mm	15 mm	2 m	<b>12 mm</b>
<b>S40103</b>	A4 Recessed	23 mm	15 mm	2 m	<b>12 mm</b>

## Accessories

Art.no.	Accessories	Type	Length
<b>S41100</b>	Cover A	Flat	Transparent
<b>S41101</b>	Cover A	Flat	Opal
<b>S43303</b>	End Caps A3	Flat	
<b>S43304</b>	End Caps A4	Flat	
<b>S43300</b>	Mounting clips		



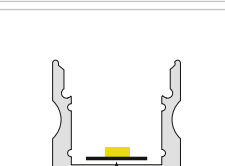
Accessories: Covers



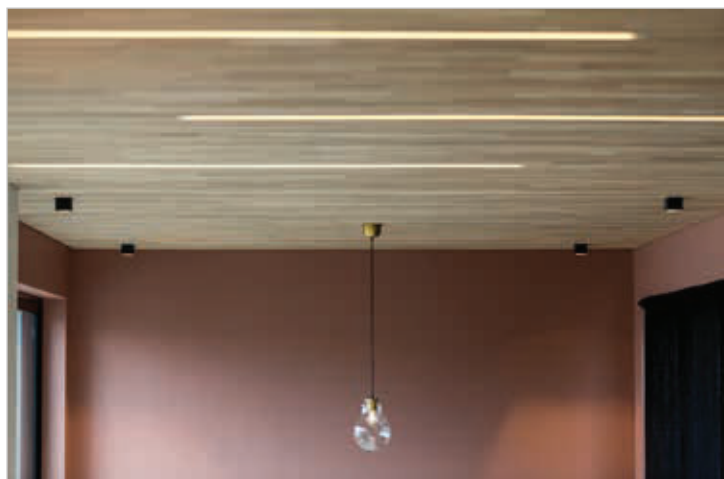
Accessories: End caps  
2 pcs set. One cap with  
cable hole, one without.



Accessories: Mounting clips



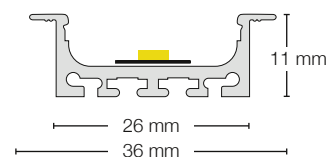
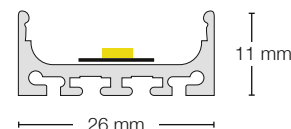
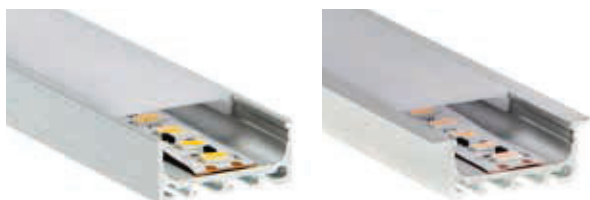
Max 12 mm



## B1 Standard / B2 Recessed

**SLC** Scandinavian  
Lighting Concept

- Standard extra low aluminum profile
- Recommended for indirect lighting due to short distance between LED-strip and cover (7,6 mm)
- Wide range of applications
- For surface or recessed installation
- Extended range of covers with a smooth surface
- Distance to cover: 7,6 mm



Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40120</b>	B1 Standard Extra Low	26 mm	11 mm	2 m	<b>18 mm</b>
<b>S40121</b>	B2 Recessed Extra Low	36 mm	11 mm	2 m	<b>18 mm</b>

## Accessories

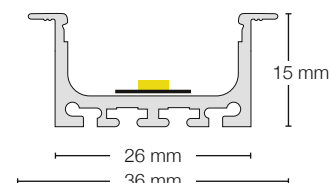
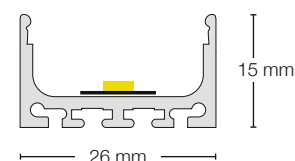
Art.no.	Accessories	Type
<b>S41120</b>	Cover B	Flat Clear 2 m
<b>S41121</b>	Cover B	Flat Opal 2 m
<b>S41122</b>	Cover B	Round Opal 2 m
<b>S41123</b>	Cover B	Square Opal 2 m
<b>S43305</b>	End Caps B1/B2	Flat
<b>S43306</b>	End Caps B1/B2	Round
<b>S43307</b>	End Caps B1/B2	Square



## B3 Standard / B4 Recessed

**SLC** Scandinavian  
Lighting Concept

- Standard low aluminum profile
- Recommended for indirect/retracted lighting
- LED-strip and cover (7,6 mm)
- Wide range of applications
- For surface or recessed installation
- Extended range of covers with a smooth surface
- Distance to cover: 11 mm



Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40122</b>	B3 Standard Low	26 mm	15 mm	2 m	<b>18 mm</b>
<b>S40123</b>	B4 Recessed Low	36 mm	15 mm	2 m	<b>18 mm</b>

## Accessories

Art.no.	Accessories	Type
<b>S41120</b>	Cover B	Flat Transparent 2 m
<b>S41121</b>	Cover B	Flat Opal 2 m
<b>S41122</b>	Cover B	Round Opal 2 m
<b>S41123</b>	Cover B	Square Opal 2 m
<b>S43308</b>	End Caps B3/B4	Flat
<b>S43309</b>	End Caps B3/B4	Round
<b>S43310</b>	End Caps B3/B4	Square



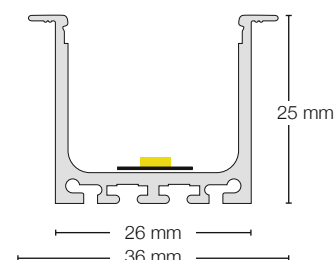
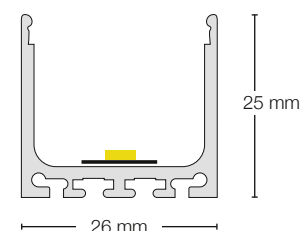




## B5 Standard / B6 Recessed

**SLC** Scandinavian  
Lighting Concept

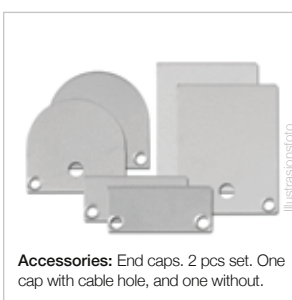
- Standard aluminum profile
- Significant distance between LED-strip and cover allows to create more powerful lighting effects
- Wide range of applications
- For surface or recessed installation
- Extended range of covers with a smooth surface
- Distance to cover: 22 mm



Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40124</b>	B5 Standard	26 mm	25 mm	2 m	<b>18 mm</b>
<b>S40125</b>	B6 Recessed	36 mm	25 mm	2 m	<b>18 mm</b>

## Accessories

Art.no.	Accessories	Type
<b>S41120</b>	Cover B	Flat Clear 2 m
<b>S41121</b>	Cover B	Flat Opal 2 m
<b>S41122</b>	Cover B	Round Opal 2 m
<b>S41123</b>	Cover B	Square Opal 2 m
<b>S43311</b>	End Caps B5/B6	Flat
<b>S43312</b>	End Caps B5/B6	Round
<b>S43313</b>	End Caps B5/B6	Square

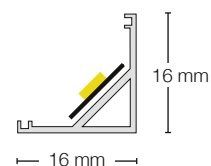




## C1 Corner



**SLC** Scandinavian  
Lighting Concept

- Small aluminum corner profile
- Can be used both as direct and indirect lighting along walls and ceilings
- Easy mounting to the inner corner or hidden behind the edge
- For LED-strips up to 11mm width



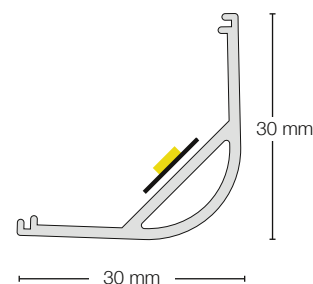
Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40130</b>	C1 Corner	16 mm	16 mm	2 m	<b>11 mm</b>

## Accessories

Art.no.	Accessories	Type	Length
<b>S41130</b>	Cover C1	 Oval	Opal 2 m
<b>S43314</b>	End Caps C1	 Oval	

## C2 Corner

- Aluminum corner profile
- Can be used both as direct and indirect lighting along walls and ceilings
- Easy mounting to the inner corner or hidden behind the edge
- For LED-strips up to 20 mm width



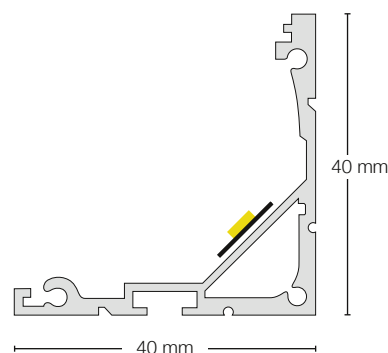
Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40131</b>	C2 Corner	30 mm	30 mm	2 m	<b>20 mm</b>

## Accessories

Art.no.	Accessories	Type	Length
<b>S41131</b>	Cover C2	 Oval	Opal 2 m
<b>S43315</b>	End Caps C2	 Oval	





## C3 Corner

- Aluminum corner profile
- Can be used both as direct and indirect lighting along walls and ceilings
- Easy mounting to the inner corner or hidden behind the edge
- For LED-strips up to 19 mm width



Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40132</b>	C3 Corner	40 mm	40 mm	2 m	<b>19 mm</b>

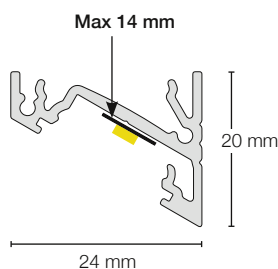
## Accessories

Art.no.	Accessories	Type	Length
<b>S41132</b>	Cover C3	 Oval	Opal 2 m
<b>S43316</b>	End Caps C3	 Oval	
<b>S41133</b>	Cover C3	 Square	Opal 2 m
<b>S43317</b>	End Caps C3	 Square	



# Angle

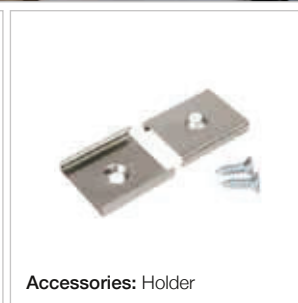
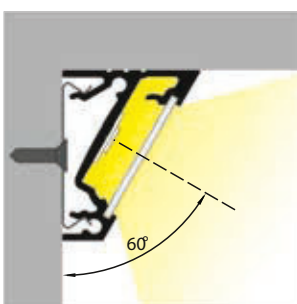
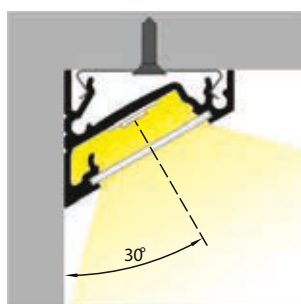
- Decorative and lighting profile
- Hidden mountings
- Two lighting angles: 30°/60°
- Can be used as a lighting inside cabinets, wardrobes and cupboards
- Can be mounted directly or by mounting plate
- Miniature dimensions
- Universal application



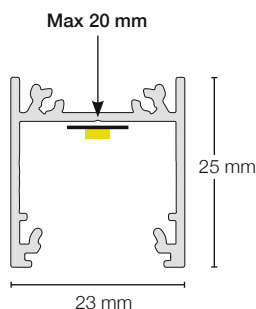
Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40013</b>	AngleA 14	24 mm	20 mm	2 m	<b>14 mm</b>

## Accessories

Art.no.	Accessories	Type	Length
<b>S41027</b>	Cover F	Flat Transparent	2 m
<b>S41029</b>	Cover F	Flat White	2 m
<b>S43116</b>	End Caps		
<b>S43012</b>	Holder flexible cone		



- Lighting profile
- Over 20 accessories available
- Possibility of suspension along with the power supply
- LED modules are assembled with extra clamps
- Angled connections illuminated
- Continuous light line  
(when using LED strip with 120 LEDs/m + white cover)



Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40019</b>	Surface 20	23 mm	25 mm	2 m	<b>20 mm</b>

## Accessories

Art.no.	Accessories	Type	Length
<b>S41027</b>	Cover F	Flat Transparent	2 m
<b>S41029</b>	Cover F	Flat White	2 m
<b>S43104</b>	End Caps		
<b>S43159</b>	End Caps Screws 4pcs		
<b>S43012</b>	Holder flexible cone		
<b>S43087</b>	Sling for holder LED 1500 Chrome 2pcs		



### SLING FOR LED MOUNTING 1500

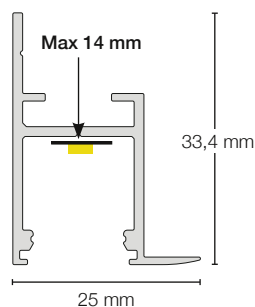
Compatible with flexible mounting plates, allows fast and easy assembly of the luminaire. Possibility of direct mounting to the profile.







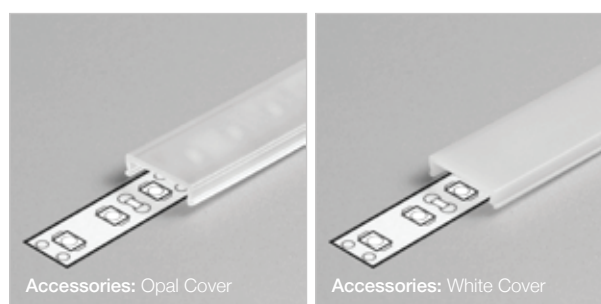
- Can be used as a bearing rail for T-profile ceiling
- Versatile profile designed to create a modern illumination in many situations
- Many applications within recessed, extensions and custom designed solutions
- Designed with wide edge for fastening, bearing and stiffening purposes
- Clear or opal cover with a smooth surface



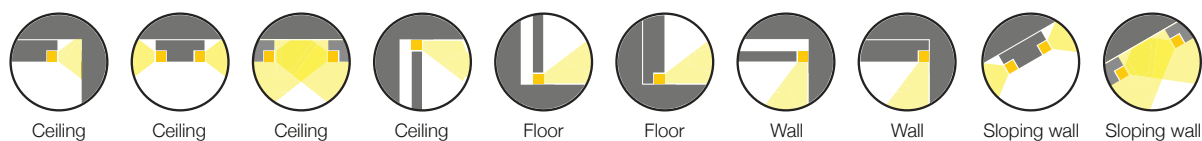
Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40074</b>	Structure	25 mm	33,4 mm	2 m	<b>14 mm</b>

## Accessories

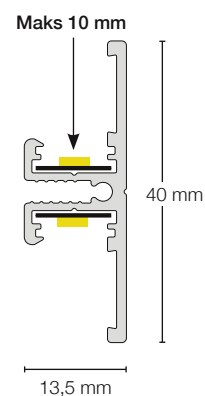
Art.no.	Accessories	Type	Length
<b>S41013</b>	Cover	Flat White	2 m
<b>S41015</b>	Cover	Flat Frosted	2 m



## Mounting options



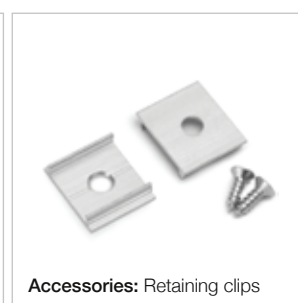
- Decorative lighting profile
- T-shaped design allows to direct the light up-/down- or both directions
- Mounting to the wall with two dedicated holders (sold separately) or directly to the surface from the backside (Two fastening points pr. meter.)
- Use of covers is recommended (dust protection)
- For LED-strips up to 10 mm width

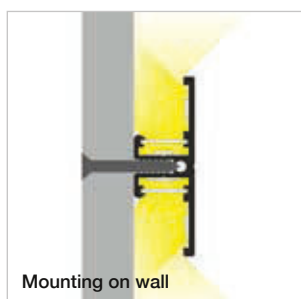


Art.no.	Article	Width	Height	Length	LED-strip's max. width
S40078	Deco	13,5 mm	40 mm	2 m	10 mm

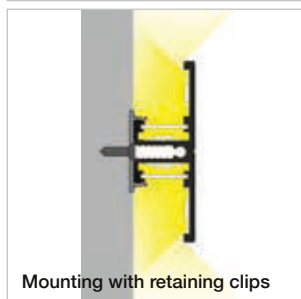
## Accessories

Art.no.	Accessories	Type	Length
S41001	Cover	Slide	White
S43130	End caps 2 pcs.		
S43134	End caps with hole, 2 pcs.		
S43004	Retaining clips		

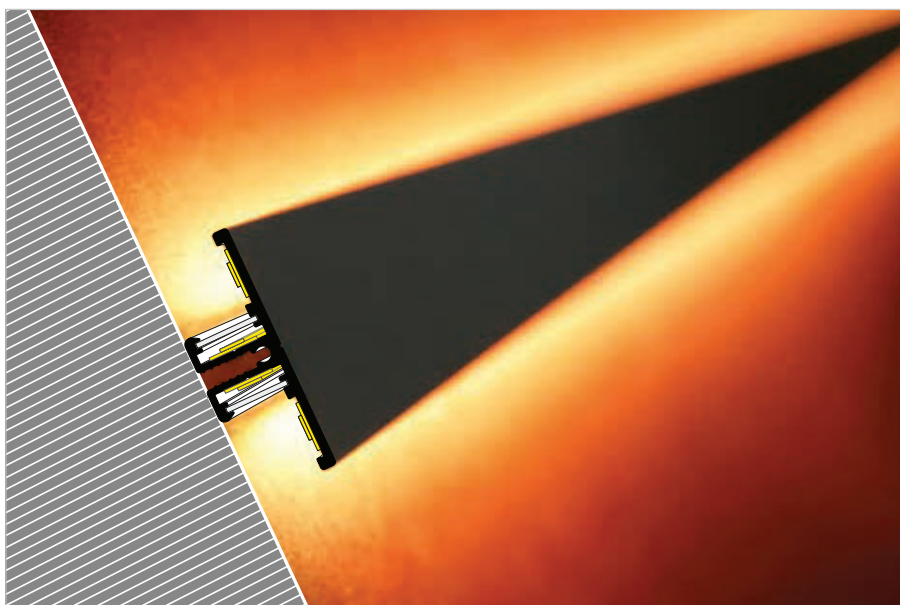




Mounting on wall



Mounting with retaining clips

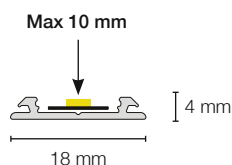




## Curve

**SLC** Scandinavian Lighting Concept

- Flexible aluminum profile - possibility of bending in two directions
- Profile keeps its shape after bending
- Minimal bending radius: 50 cm
- Possible to use 2 diffusers at the same time
- Design special solutions using slings (SELV kit)
- For LED-strips up to 12 mm width








Art.no.	Article	Width	Height	Length	LED-strip's max. width
<b>S40025</b>	Curve	18 mm	4 mm	2 m	<b>12 mm</b>





## Accessories

Art.no.	Accessories	Type			
S41015	Cover		Flat	Frosted	2 m
S41013	Cover		Flat	White	2 m
S41019	Cover		Round	White	2 m
S43151	End Caps, 2 pcs.		Flat		
S43154	End Caps, 2 pcs.		Round		
S43018	Mounting bracket, flat				
S43021	Mounting bracket, angled				
S43084	Wire-set SELV 50V	2 pcs.			



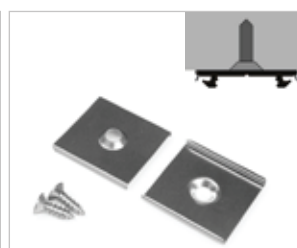
Accessories: Cover, transparent



Accessories: Cover, White



Accessories: Cover, White



Accessories: Mounting bracket flat



Accessories: Wire-set SELV 50V



Accessories: End Caps flat



Accessories: End Caps, Round

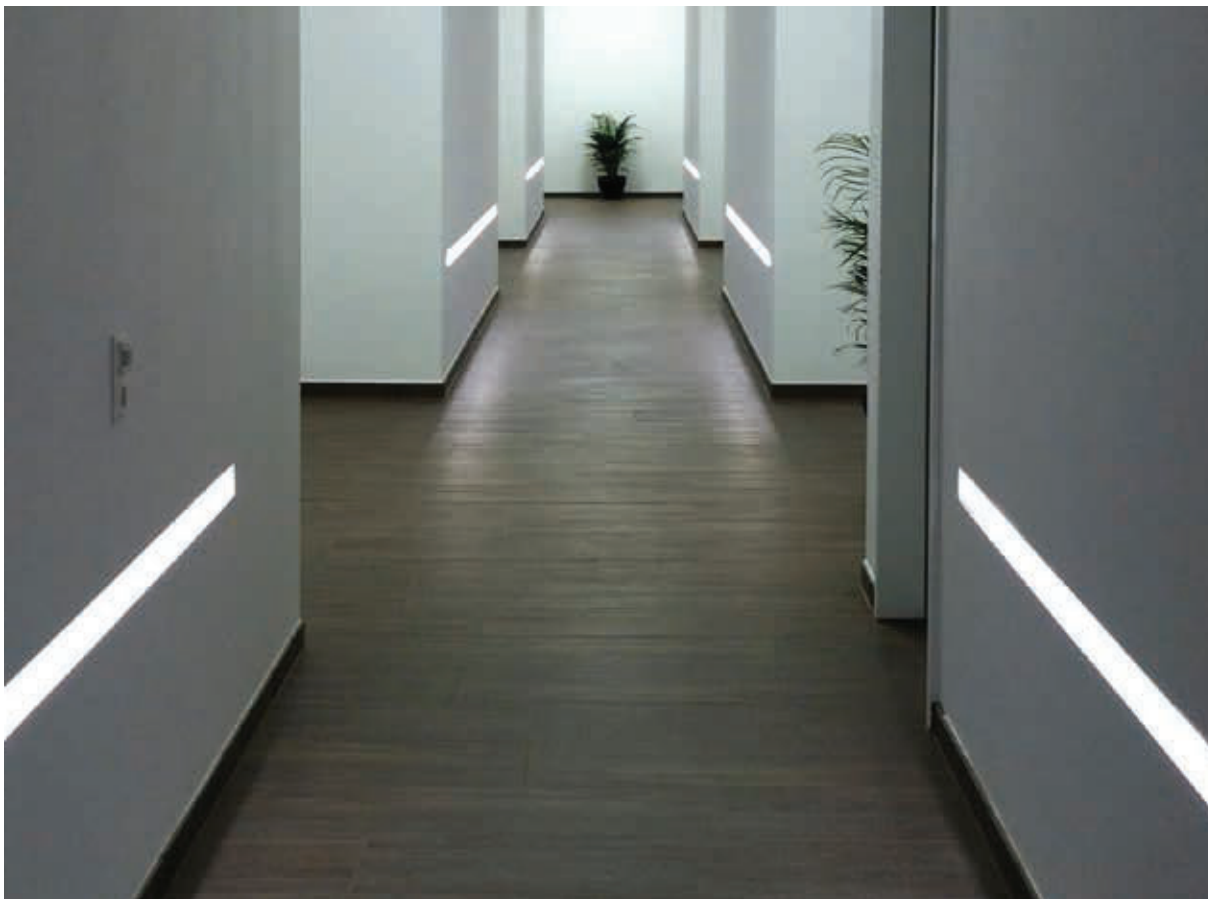


Accessories: Mounting bracket 90°



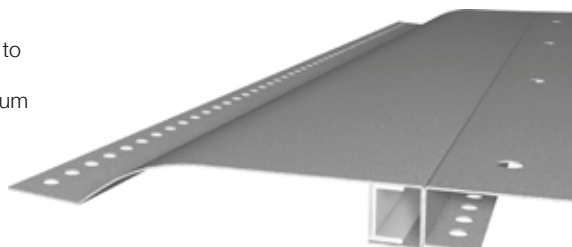
**Architectural profiles**



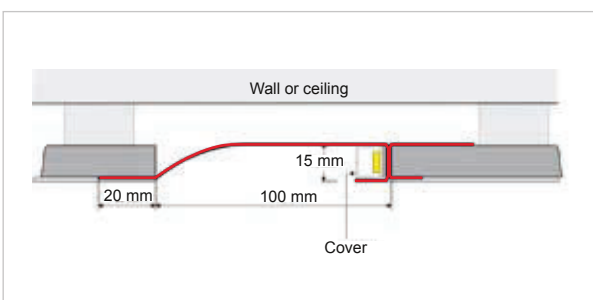
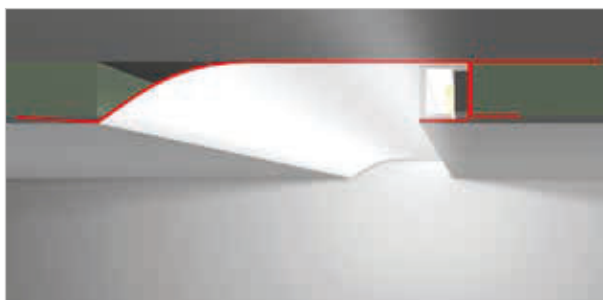


## R10-F

- Recessed indirect and asymmetric light
- Seamless integration of LED-strips into walls or ceilings. Designed to fit into standard plasterboards (13mm thickness)
- Made of combination of steel (bearing for plaster walls) and aluminum
- Reflection surface with ready-to-paint finish
- Joints shall be sparkled and brushed to obtain a seamless line



Art.no.	Article	Measurements	Length	LED-strip's max. width
PE1051	R10-F	H:17 B:175 mm	2 m	14 mm
PL3002	<b>Accessories:</b> Cover, opal		2 m	
PL3001	<b>Accessories:</b> Cover, transparent		2 m	

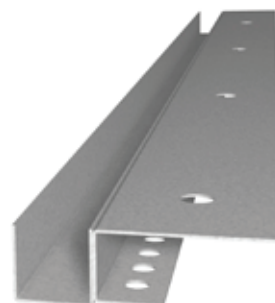




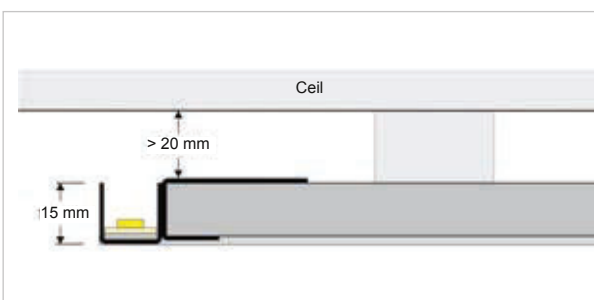
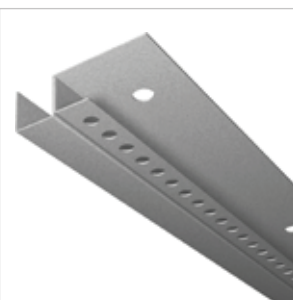


## DSL

- Recessed indirect light
- This profile is without reflection surface and is suitable for finished surfaces
- Seamless integration of LED-strips into walls or ceilings. Designed to fit into standard plasterboards (13mm thickness)
- Made of combination of steel (bearing for plaster walls) and aluminum



Art.no.	Article	Measurements	Length	LED-strip's max. width
PE1090	DSL	H:15 mm	2 m	14 mm
PL3002	<b>Accessories:</b> Cover, opal		2 m	
PL3001	<b>Accessories:</b> Cover, transparent		2 m	

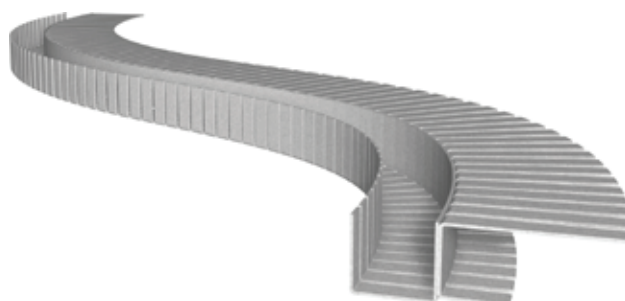




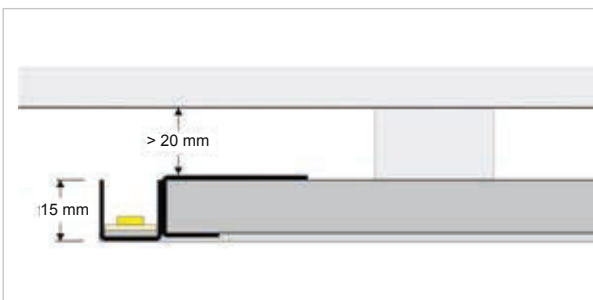
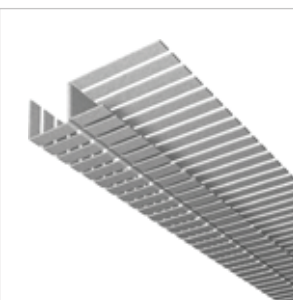
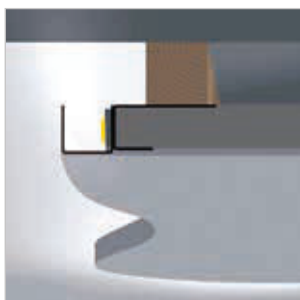


## DSL FLEX

- Recessed indirect light for flexible solutions
- This profile is without reflection surface and is suitable for finished surfaces
- Seamless integration of LED-strips into walls or ceilings. Designed to fit into standard plasterboards (13mm thickness)
- Made of combination of steel (bearing for plaster walls) and aluminum



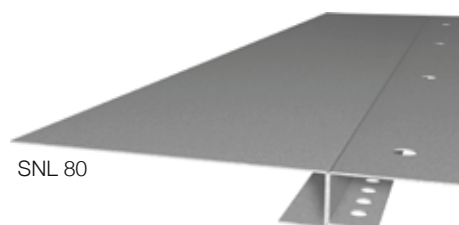
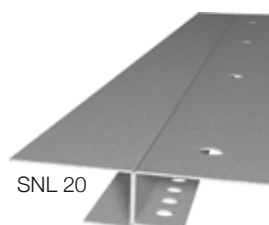
Art.no.	Article	Measurements	Length	LED-strip's max. width
PE1091	DSL Flex	H:15 mm	2 m	14 mm





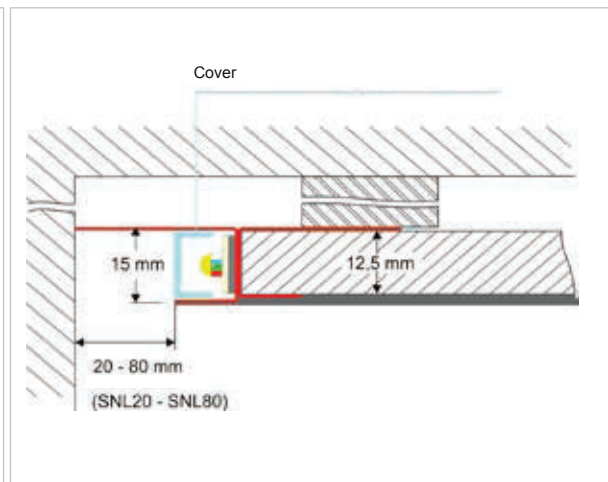
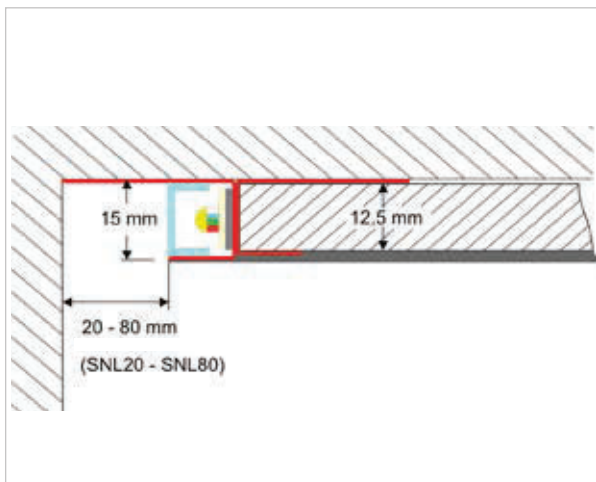
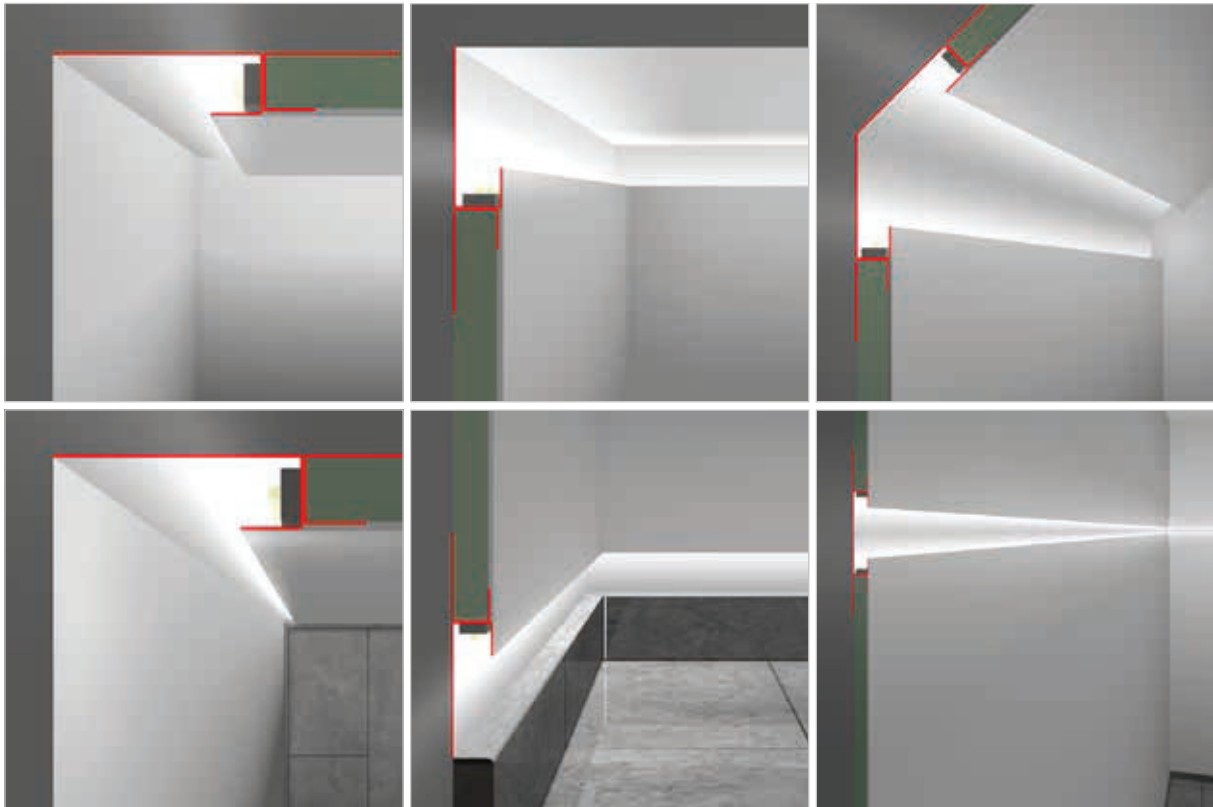
## SNL

- Recessed indirect light with many mounting options
- Seamless integration of LED-strips into walls or ceilings. Designed to fit into standard plasterboards (13mm thickness)
- Made of combination of steel (bearing for plaster walls) and aluminum
- Reflection surface is prepared for painting
- Joints shall be sparkled and brushed to obtain a seamless line



Art.no.	Article	Depth	Height	Length	LED-strip's max. width
PE1032	SNL 20	20 mm	15 mm	2 m	14 mm
PE1033	SNL 30	30 mm	15 mm	2 m	14 mm
PE1034	SNL 40	40 mm	15 mm	2 m	14 mm
PE1035	SNL 50	50 mm	15 mm	2 m	14 mm
PE1036	SNL 60	60 mm	15 mm	2 m	14 mm
PE1037	SNL 70	70 mm	15 mm	2 m	14 mm
PE1038	SNL 80	80 mm	15 mm	2 m	14 mm
PL3002	<b>Accessories:</b> Cover, opal			2 m	
PL3001	<b>Accessories:</b> Cover, transparent			2 m	

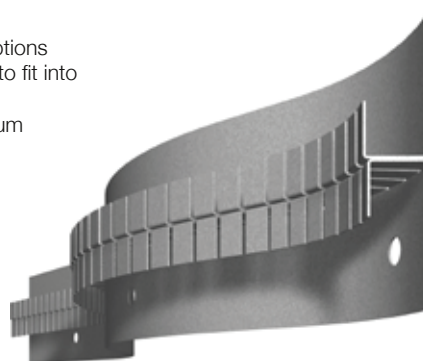
## SNL Monting options: \_\_\_\_\_





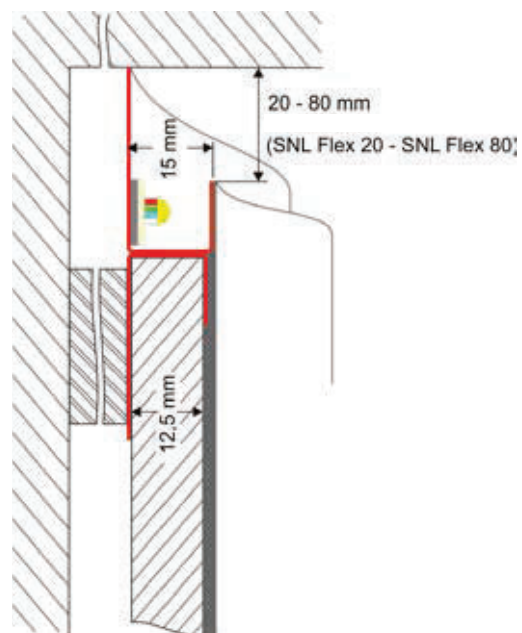
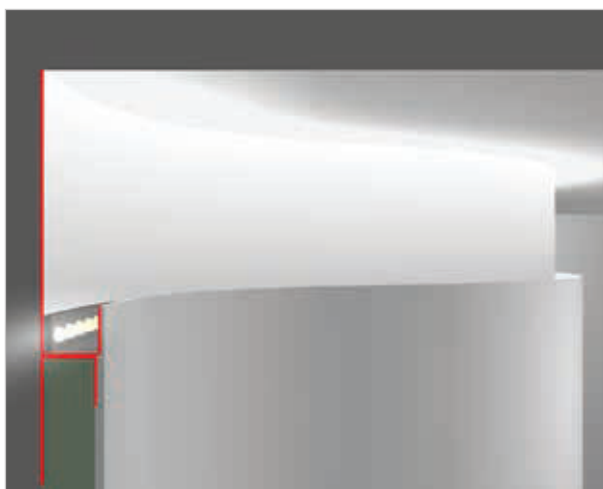
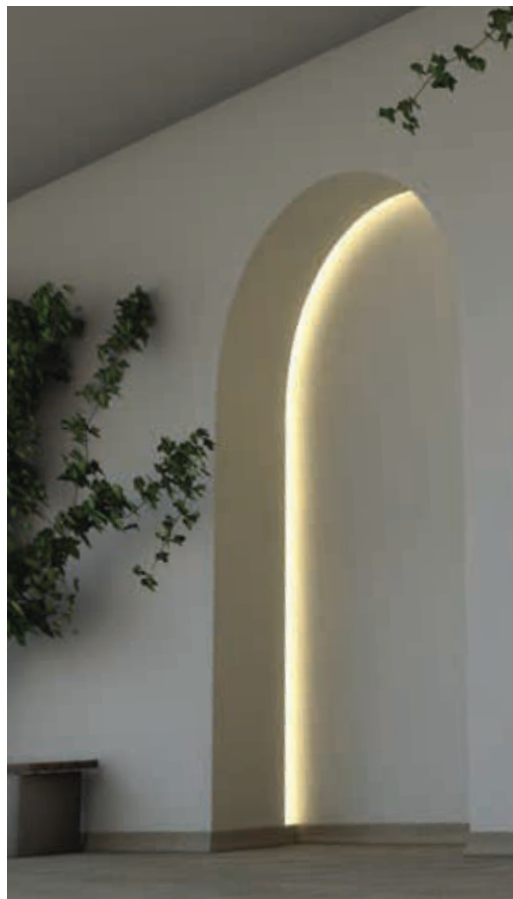
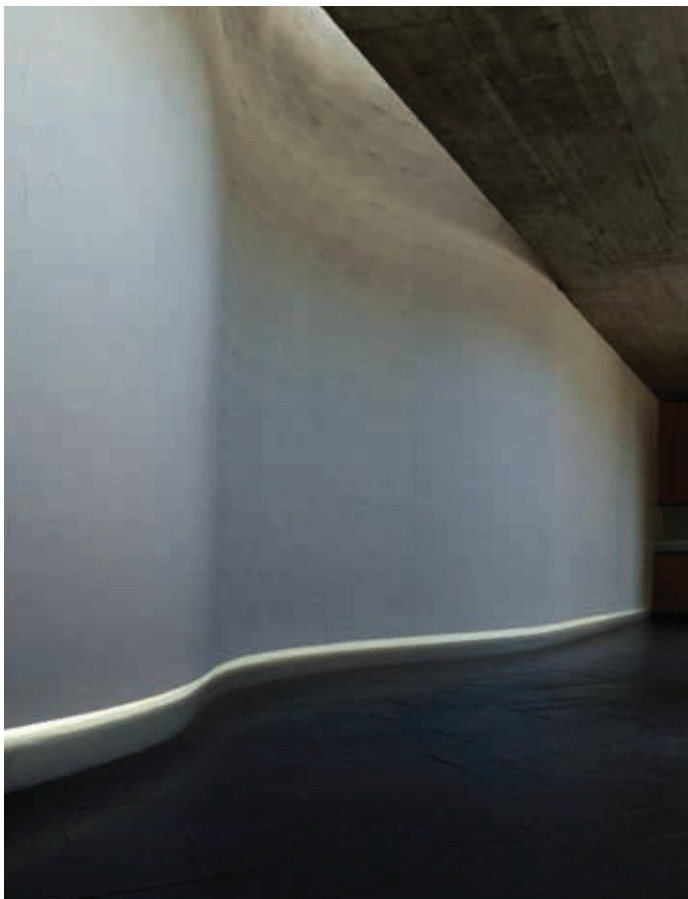
## SNL FLEX

- Recessed indirect light for bowed solutions with many mounting options
- Seamless integration of LED-strips into walls or ceilings. Designed to fit into standard plasterboards (13mm thickness)
- Made of combination of steel (bearing for plaster walls) and aluminum
- Reflection surface is prepared for painting
- Joints shall be sparkled and brushed to obtain a seamless line



Art.no.	Article	Depth	Height	Length	LED-strip's max. width
PE1042	SNL Flex 20	20 mm	15 mm	2 m	14 mm
PE1043	SNL Flex 30	30 mm	15 mm	2 m	14 mm
PE1044	SNL Flex 40	40 mm	15 mm	2 m	14 mm
PE1045	SNL Flex 50	50 mm	15 mm	2 m	14 mm
PE1046	SNL Flex 60	60 mm	15 mm	2 m	14 mm
PE1047	SNL Flex 70	70 mm	15 mm	2 m	14 mm
PE1048	SNL Flex 80	80 mm	15 mm	2 m	14 mm

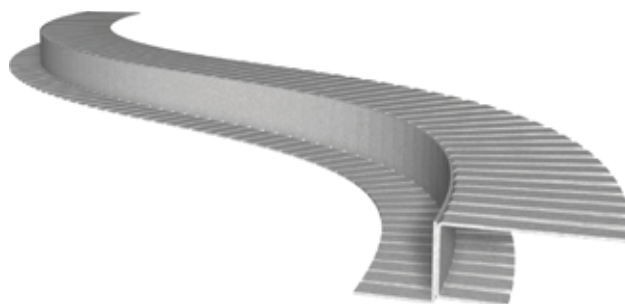




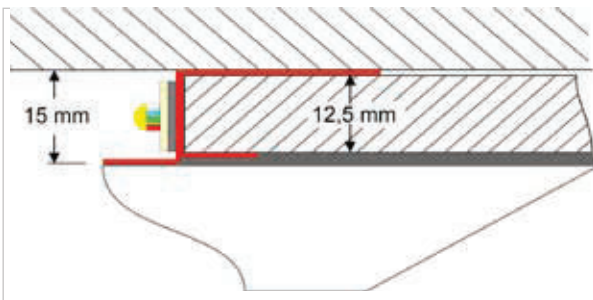
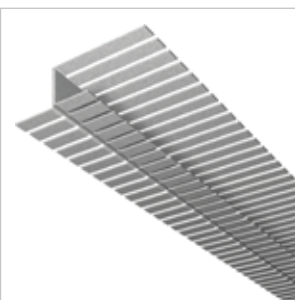
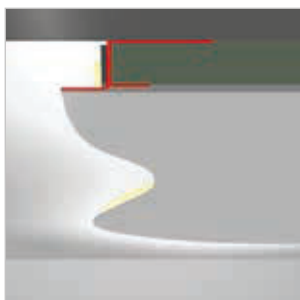


## ADP FLEX

- Recessed indirect light for flexible solutions
- This profile is without reflection surface and is to be used with completed surfaces
- Seamless integration of LED-strips into walls or ceilings. Designed to fit into standard plasterboards (13mm thickness)
- Made of combination of steel (bearing for plaster walls) and aluminum



Art.no.	Article	Measurements	Length	LED-strip's max. width
PE1010	ADP Flex	H:16 B:60 mm	2 m	14 mm



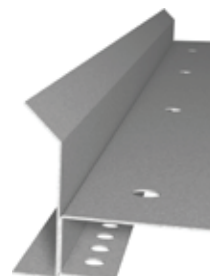




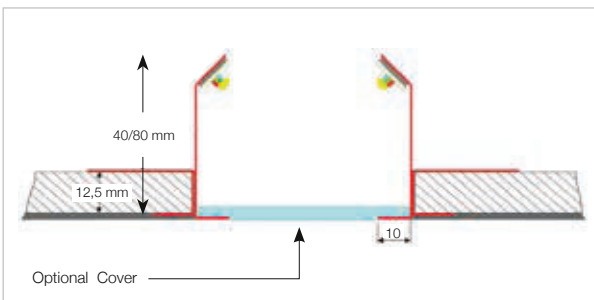
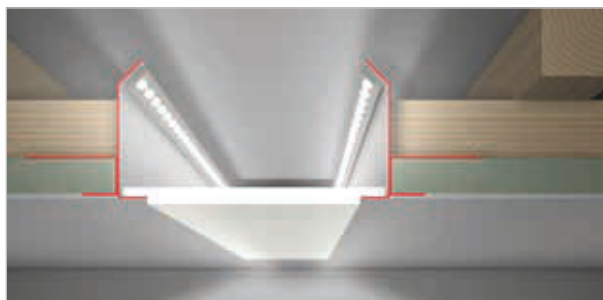


## ADD

- Ceiling profile for customized wide fields with direct light
- Seamless integration of LED-strips into walls or ceilings. Designed to fit into standard plasterboards (13mm thickness)
- Made of combination of steel (bearing for plaster walls) and aluminum
- Profiles and covers available in 2 sizes



Art.no.	Article	Measurements	Length	LED-strip's max. width
PE1064	ADD 40	H:40 B:50mm	2 m	14 mm
PE1068	ADD 80	H:80 B:50mm	2 m	14 mm
PE1100	<b>Accessories:</b> Cover B:80mm		2 m	
PE1101	<b>Accessories:</b> Cover B:120mm		2 m	

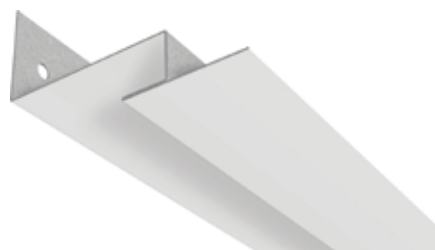




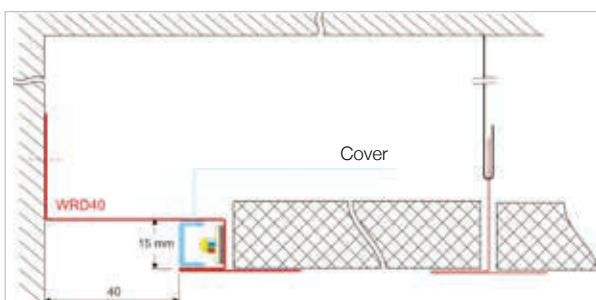


## WRD 40

- For use with System- /T-profile ceilings
- For installing along walls as ceiling-bearing; creates 40 mm wide opening for light
- Quick and easy mounting



Art.no.	Article	Measurements	Length	LED-strip's max. width
PE1014	WRD 40	B:90 H:17 mm	2 m	14 mm
PL3002	<b>Accessories:</b> Cover, opal		2 m	
PL3001	<b>Accessories:</b> Cover, transparent		2 m	





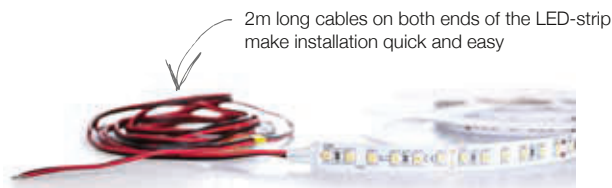
**LED-strips**



# About our LED-strips

On the following pages you will find LED-strips for almost any purpose. We have products for indoor and outdoor use, with light colour temperatures 2700K, 3000K, 4000K, Dynamic White (2400-6500K), RGB and RGBW. Our LED-strips are available in lengths of 2, 5, 10 and even 30m, and are always equipped with 2m long wires on both ends.

All our LED-strips in this catalogue are based on 24VDC and are a combination of Constant Voltage (CV) and Constant Current (CC). All strips are powered by CV-drivers and operate on constant 24VDC.



## Legend



IP20 - For indoor use



IP54 - Dust and splash protected



IP67 - Dust and water repellent



2700K - Extra warm white



3000K - Warm white



4000K - Neutral white



Constant Current technology

This technology protects each LED-diode against voltage drop and gives more uniform light on long distances



Constant Voltage technology



24VDC



Dimmable



All IP20 LED-strips are 2mm high



All IP54 LED-strips are 2,5mm high



All IP67 LED-strips are 4mm high

### CRI = Colour Rendering Index

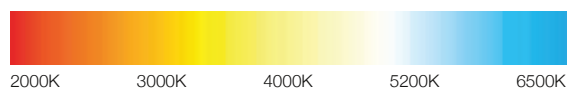
CRI (Ra) indicates the ability to reproduce as natural colours as possible. The higher the colour rendering index, the more natural colours in the room will appear.

CRI 90+    CRI 80



### K = Kelvin

Kelvin describes light colour temperature. The most used ones are 2700K, 3000K and 4000K. Other light colour temperatures are available on request.



# Basic CV 4,8W

SLC

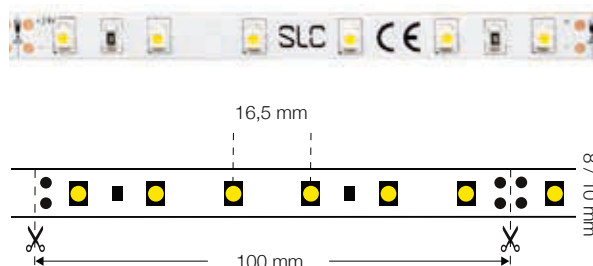
Scandinavian  
Lighting Concept



- Low wattage LED-strip; 4,8W/m
- Suitable for visual decorative effects
- Can be used as background light on walls, inside shelves and niches
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Wide range of colour temperature and IP-rating

**Diodes:** 60 LED's pr. meter  
**Cutting point:** Every 6. diode's (10 cm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter (each connection)  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)\*



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S10001	2700K	400 lm/m	4,8W/m	IP20	5 m	8 mm	2 mm
S10002	3000K	410 lm/m	4,8W/m	IP20	5 m	8 mm	2 mm
S10003	4000K	420 lm/m	4,8W/m	IP20	5 m	8 mm	2 mm
S10004	2700K	370 lm/m	4,8W/m	IP54	5 m	8 mm	2,5 mm
S10005	3000K	380 lm/m	4,8W/m	IP54	5 m	8 mm	2,5 mm
S10006	4000K	390 lm/m	4,8W/m	IP54	5 m	8 mm	2,5 mm
S10007	2700K	370 lm/m	4,8W/m	IP67	5 m	10 mm	4 mm
S10008	3000K	380 lm/m	4,8W/m	IP67	5 m	10 mm	4 mm
S10009	4000K	390 lm/m	4,8W/m	IP67	5 m	10 mm	4 mm

\* Expected lifetime, Blue/Green/Red: 50 000 hours (L70B50)





# Standard 9,6W

SLC

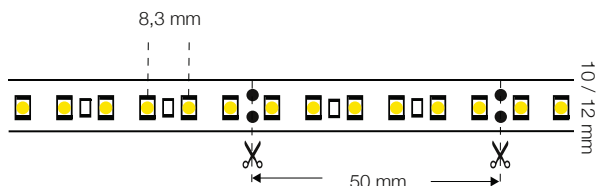
Scandinavian  
Lighting Concept



- Bestseller with high colour rendering, up to CRI 90+
- Very good light output and low power
- Suitable for most installations as direct, indirect, decorative and background lighting
- 120 LED diodes per meter, make it easier to create a uniform light line in any installation
- Installation in aluminum profile is recommended; to ensure cooling and long product lifetime
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in many lengths, colour temperatures and IP-rating options

**Diodes:** 120 LED pr. meter  
**Cutting point:** Every 6. diode's (50 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80 / CRI <90  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



## CRI 80 >>

Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S11903	2700K	800 lm/m	9,6W/m	IP20	2 m*	10 mm	2 mm
S11001	2700K	800 lm/m	9,6W/m	IP20	5 m*	10 mm	2 mm
S11901	2700K	800 lm/m	9,6W/m	IP20	30 m	10 mm	2 mm
S11904	3000K	820 lm/m	9,6W/m	IP20	2 m*	10 mm	2 mm
S11002	3000K	820 lm/m	9,6W/m	IP20	5 m*	10 mm	2 mm
S11902	3000K	820 lm/m	9,6W/m	IP20	30 m	10 mm	2 mm
S11003	4000K	840 lm/m	9,6W/m	IP20	5 m	10 mm	2 mm
S11004	2700K	740 lm/m	9,6W/m	IP54	5 m	10 mm	2,5 mm
S11005	3000K	760 lm/m	9,6W/m	IP54	5 m	10 mm	2,5 mm
S11006	4000K	780 lm/m	9,6W/m	IP54	5 m	10 mm	2,5 mm
S11007	2700K	740 lm/m	9,6W/m	IP67	5 m	12 mm	4 mm
S11008	3000K	760 lm/m	9,6W/m	IP67	5 m	12 mm	4 mm
S11009	4000K	780 lm/m	9,6W/m	IP67	5 m	12 mm	4 mm

## CRI 90 >>

Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S11010	2700K	640 lm/m	9,6W/m	IP20	5 m	10 mm	2 mm
S11011	3000K	656 lm/m	9,6W/m	IP20	5 m	10 mm	2 mm
S11012	4000K	672 lm/m	9,6W/m	IP20	5 m	10 mm	2 mm
S11013	2700K	592 lm/m	9,6W/m	IP54	5 m	10 mm	2,5 mm
S11014	3000K	608 lm/m	9,6W/m	IP54	5 m	10 mm	2,5 mm
S11015	4000K	624 lm/m	9,6W/m	IP54	5 m	10 mm	2,5 mm
S11016	2700K	592 lm/m	9,6W/m	IP67	5 m	12 mm	4 mm
S11017	3000K	608 lm/m	9,6W/m	IP67	5 m	12 mm	4 mm
S11018	4000K	624 lm/m	9,6W/m	IP67	5 m	12 mm	4 mm

## Basic R/G/B

SLC

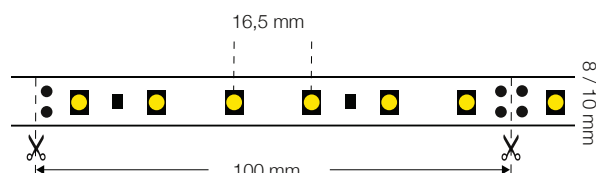
Scandinavian  
Lighting Concept



- Low wattage strip, 4,3W/m
- Suitable for visual decorative and accentual effects
- Good solution as for instance background light on walls, inside of shelves and niches
- Constant Current technology protects each LED diode against voltage drop and gives more uniform light on long distances
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in many lengths, colour temperatures and IP-rating options

**Diodes:** 60 LED pr. meter  
**Cutting point:** Every 6. diode's (10 cm)  
**Connection:** 2 meter cable on each end  
**Max length:** 20 meter  
**Voltage:** 24 VDC

**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S10101	Blue	-	4,8W/m	IP20	5 m	8 mm	2 mm
S10105	Green	-	4,8W/m	IP20	5 m	8 mm	2 mm
S10103	Red	-	4,8W/m	IP20	5 m	8 mm	2 mm
S10102	Blue	-	4,8W/m	IP67	5 m	10 mm	4 mm
S10106	Green	-	4,8W/m	IP67	5 m	10 mm	4 mm
S10104	Red	-	4,8W/m	IP67	5 m	10 mm	4 mm

## Standard R/G/B

SLC

Scandinavian  
Lighting Concept



- Low wattage strip, 9,6W/m
- Suitable for visual decorative and accentual effects
- Good solution as for instance background light on walls, inside of shelves and niches
- Constant Current technology protects each LED diode against voltage drop and gives more uniform light on long distances
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in many lengths, colour temperatures and IP-rating options

**Diodes:** 120 LED pr. meter  
**Cutting point:** Every 6. diode's (5 cm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S11101	Blue	-	9,6W/m	IP20	5 m	10 mm	2 mm
S11105	Green	-	9,6W/m	IP20	5 m	10 mm	2 mm
S11103	Red	-	9,6W/m	IP20	5 m	10 mm	2 mm
S11102	Blue	-	9,6W/m	IP67	5 m	12 mm	4 mm
S11106	Green	-	9,6W/m	IP67	5 m	12 mm	4 mm
S11104	Red	-	9,6W/m	IP67	5 m	12 mm	4 mm

# Basic CC 4,3W

SLC

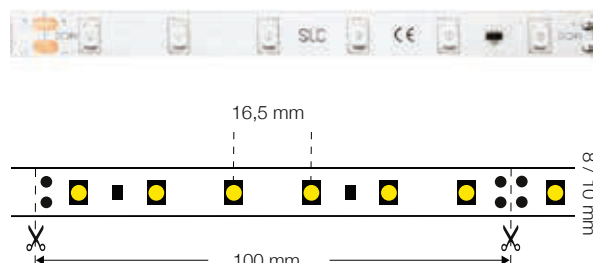
Scandinavian  
Lighting Concept



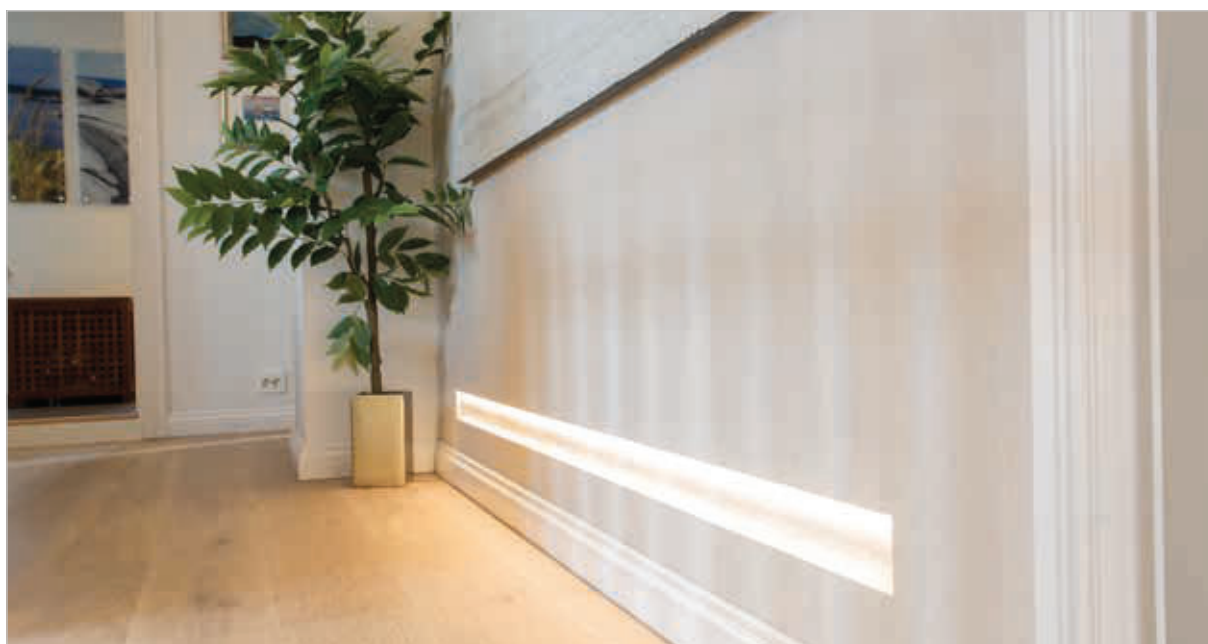
- Low wattage strip, 4,3W/m
- Suitable for visual decorative and accentual effects
- Good solution as for instance background light on walls, inside of shelves and niches
- Constant Current technology protects each LED diode against voltage drop and gives more uniform light on long distances
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in many lengths, colour temperatures and IP-rating options

**Diodes:** 60 LED pr. meter  
**Cutting point:** Every 6. diode's (10 cm)  
**Connection:** 2 meter cable on each end  
**Max length:** 20 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S10020	2700K	350 lm/m	4,3W/m	IP20	10 m*	8 mm	2 mm
S10021	3000K	360 lm/m	4,3W/m	IP20	10 m*	8 mm	2 mm
S10022	4000K	370 lm/m	4,3W/m	IP20	10 m	8 mm	2 mm
S10023	2700K	320 lm/m	4,3W/m	IP54	10 m	8 mm	2,5 mm
S10024	3000K	330 lm/m	4,3W/m	IP54	10 m	8 mm	2,5 mm
S10025	4000K	340 lm/m	4,3W/m	IP54	10 m	8 mm	2,5 mm
S10026	2700K	320 lm/m	4,3W/m	IP67	10 m	10 mm	4 mm
S10027	3000K	330 lm/m	4,3W/m	IP67	10 m	10 mm	4 mm
S10028	4000K	340 lm/m	4,3W/m	IP67	10 m	10 mm	4 mm
S10901	2700K	350 lm/m	4,3W/m	IP20	30 m	8 mm	2 mm
S10902	3000K	360 lm/m	4,3W/m	IP20	30 m	8 mm	2 mm



# High Output 10W

SLC

Scandinavian  
Lighting Concept

IP 20

IP 54

IP 67

CC

24VDC

2700 K

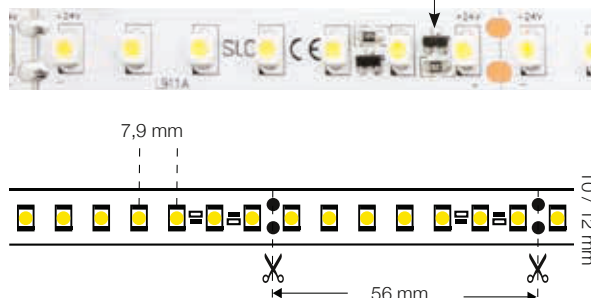
3000 K

4000 K

- Professional LED-strip with high efficiency
- Perfect for bigger projects, where light output is important
- Constant Current technology protects each LED diode against voltage drop and gives more uniform light on long distances
- **Integrated overheating protection**
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long product lifetime
- 126 LED diodes per meter make it easy to achieve uniform and smooth light line in any installation
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in many lengths, colour temperatures and IP-rating options

**Diodes:** 126 LED pr. meter  
**Cutting point:** Every 7. diode's (56 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 12 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



## 5 meter >>

Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S13035	2700K	980 lm/m	10W/m	IP20	5 m	10 mm	2 mm
S13036	3000K	990 lm/m	10W/m	IP20	5 m	10 mm	2 mm
S13037	4000K	1000 lm/m	10W/m	IP20	5 m	10 mm	2 mm
S13038	2700K	900 lm/m	10W/m	IP54	5 m	10 mm	4 mm
S13039	3000K	910 lm/m	10W/m	IP54	5 m	10 mm	4 mm
S13040	4000K	920 lm/m	10W/m	IP54	5 m	10 mm	4 mm
S13041	2700K	900 lm/m	10W/m	IP67	5 m	12 mm	4 mm
S13042	3000K	910 lm/m	10W/m	IP67	5 m	12 mm	4 mm
S13043	4000K	920 lm/m	10W/m	IP67	5 m	12 mm	4 mm

## 10 meter >>

Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S103135	2700K	980 lm/m	10W/m	IP20	10 m*	10 mm	2 mm
S103136	3000K	990 lm/m	10W/m	IP20	10 m*	10 mm	2 mm
S103137	4000K	1000 lm/m	10W/m	IP20	10 m*	10 mm	2 mm
S103138	2700K	900 lm/m	10W/m	IP54	10 m	10 mm	2,5 mm
S103139	3000K	910 lm/m	10W/m	IP54	10 m	10 mm	2,5 mm
S103140	4000K	920 lm/m	10W/m	IP54	10 m	10 mm	2,5 mm
S103141	2700K	900 lm/m	10W/m	IP67	10 m	12 mm	4 mm
S103142	3000K	910 lm/m	10W/m	IP67	10 m	12 mm	4 mm
S103143	4000K	920 lm/m	10W/m	IP67	10 m	12 mm	4 mm

## 30 meter >>

Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S13901	2700K	980 lm/m	10W/m	IP20	30 m	10 mm	2 mm
S13902	3000K	990 lm/m	10W/m	IP20	30 m	10 mm	2 mm
S13903	4000K	1000 lm/m	10W/m	IP20	30 m	10 mm	2 mm



# High Output 15W

SLC

Scandinavian  
Lighting Concept

IP 20

IP 54

IP 67

CC

24VDC

2700 K

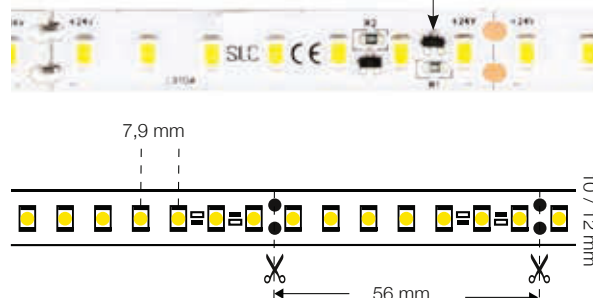
3000 K

4000 K

- Professional LED-strip with high efficiency
- Perfect for bigger projects, where light output is important
- Constant Current technology protects each LED diode against voltage drop and gives more uniform light on long distances
- **Integrated overheating protection**
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long product lifetime
- 126 LED diodes per meter make it easy to achieve uniform and smooth light line in any installation
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in many lengths, colour temperatures and IP-rating options

**Diodes:** 126 LED pr. meter  
**Cutting point:** Every 7. diode's (56 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 10 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



## 5 meter >>

Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S13044	2700K	1560 lm/m	15W/m	IP20	5 m*	10 mm	2 mm
S13045	3000K	1580 lm/m	15W/m	IP20	5 m*	10 mm	2 mm
S13046	4000K	1600 lm/m	15W/m	IP20	5 m*	10 mm	2 mm
S13047	2700K	1520 lm/m	15W/m	IP54	5 m	10 mm	2,5 mm
S13048	3000K	1540 lm/m	15W/m	IP54	5 m	10 mm	2,5 mm
S13049	4000K	1560 lm/m	15W/m	IP54	5 m	10 mm	2,5 mm
S13050	2700K	1520 lm/m	15W/m	IP67	5 m	12 mm	4 mm
S13051	3000K	1540 lm/m	15W/m	IP67	5 m	12 mm	4 mm
S13052	4000K	1560 lm/m	15W/m	IP67	5 m	12 mm	4 mm

## 10 meter >>

Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S103144	2700K	1560 lm/m	15W/m	IP20	10 m*	10 mm	2 mm
S103145	3000K	1580 lm/m	15W/m	IP20	10 m*	10 mm	2 mm
S103146	4000K	1600 lm/m	15W/m	IP20	10 m*	10 mm	2 mm
S103147	2700K	1520 lm/m	15W/m	IP54	10 m	10 mm	2,5 mm
S103148	3000K	1540 lm/m	15W/m	IP54	10 m	10 mm	2,5 mm
S103149	4000K	1560 lm/m	15W/m	IP54	10 m	10 mm	2,5 mm
S103150	2700K	1520 lm/m	15W/m	IP67	10 m	12 mm	4 mm
S103151	3000K	1540 lm/m	15W/m	IP67	10 m	12 mm	4 mm
S103152	4000K	1560 lm/m	15W/m	IP67	10 m	12 mm	4 mm

## 30 meter >>

Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S13904	2700K	1560 lm/m	15W/m	IP20	30 m	10 mm	2 mm
S13905	3000K	1580 lm/m	15W/m	IP20	30 m	10 mm	2 mm
S13906	4000K	1600 lm/m	15W/m	IP20	30 m	10 mm	2 mm

# High Output 25W

SLC

Scandinavian  
Lighting Concept

IP  
20

CC

24VDC

2700  
K

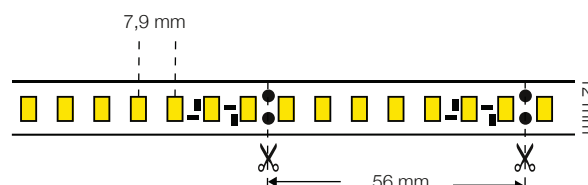
3000  
K

4000  
K

- Professional LED-strip with high efficiency
- Perfect for bigger projects, where light output is important
- Constant Current technology protects each LED diode against voltage drop and gives more uniform light on long distances
- **Integrated overheating protection**
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long product lifetime
- 126 LED diodes per meter make it easy to achieve uniform and smooth light line in any installation
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in many lengths, colour temperatures and IP-rating options

**Diodes:** 126 LED pr. meter  
**Cutting point:** Every 7. diode (56 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S13053	2700K	2750 lm/m	25W/m	IP20	5 m	12 mm	2 mm
S13054	3000K	2770 lm/m	25W/m	IP20	5 m	12 mm	2 mm
S13055	4000K	2800 lm/m	25W/m	IP20	5 m	12 mm	2 mm



## HD 14W

SLC

Scandinavian  
Lighting Concept

IP<sub>20</sub>

CV

24VDC

2700 K

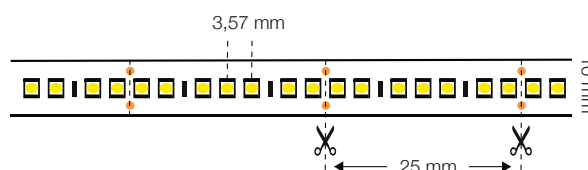
3000 K

4000 K

- Special LED-strip designed to achieve extra smooth and uniform light even despite of low installation height
- 280 LED diodes per meter make it easy to achieve a uniform light line, even when you are restricted to use a low aluminum profile
- High Colour rendering: CRI 90+
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long product lifetime
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in 3 colour temperature options

**Diodes:** 280 LED pr. meter  
**Cutting point:** Every 7. diode (25 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14025	2700K	1260 lm/W	14 W/m	IP20	5 m	10 mm	2 mm
S14026	3000K	1330 lm/W	14 W/m	IP20	5 m	10 mm	2 mm
S14027	4000K	1400 lm/W	14 W/m	IP20	5 m	10 mm	2 mm

## Single Cut 14W

SLC

Scandinavian  
Lighting Concept

IP<sub>20</sub>

CV

24VDC

2700 K

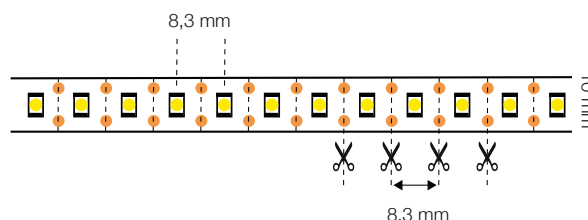
3000 K

4000 K

- Single Cut is a LED-strip suitable for installations, where length shall be as precise as possible
- It can be divided between each LED diode and will therefore fit well into any custom made profile lengths
- Good colour rendering, efficiency and light output
- 120 LED diodes per meter give smooth and uniform linear light
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long lifetime
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in 3 colour temperature options

**Diodes:** 120 LED pr. meter  
**Cutting point:** Every diode (8,3 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14022	2700K	1260 lm/W	14 W/m	IP20	5 m	10 mm	2 mm
S14023	3000K	1330 lm/W	14 W/m	IP20	5 m	10 mm	2 mm
S14024	4000K	1400 lm/W	14 W/m	IP20	5 m	10 mm	2 mm



## Dynamic White 14,4W —

**SLC**

Scandinavian  
Lighting Concept

IP 20

IP 54

IP 67

CV

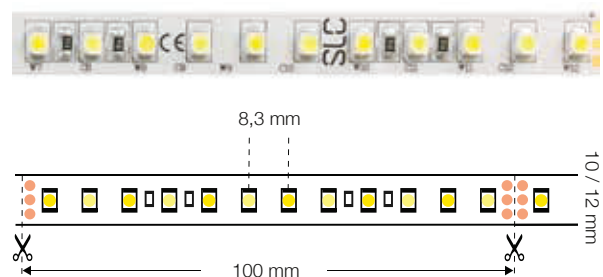
24VDC

DW

- Dynamic White technology is a good solution, whenever standard white colour temperatures are not enough
- This LED-strip combines 2 types of diodes: 2400K and 6500K, which gives a dynamic white light spectre
- Changing light temperature from ultra warm 2400K to day-like 6500K will modify room's ambient
- Adjust light colour temperature as you desire with our user friendly stand-alone controls, which fit any installation
- Suitable in any solution, as direct, decorative and background light
- 120 LED diodes per meter give smooth and uniform linear light
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long product lifetime

**Diodes:** 120 LED pr. meter  
**Cutting point:** Every 12. diode (100 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14007	2400K-6500K	1200 lm/m	14,4 W/m	IP20	5 m	10 mm	2 mm
S14008	2400K-6500K	1000 lm/m	14,4 W/m	IP54	5 m	10 mm	2,5 mm
S14009	2400K-6500K	1000 lm/m	14,4 W/m	IP67	5 m	12 mm	4 mm





## RGBW 14,4W

**SLC**

Scandinavian  
Lighting Concept

IP 20

IP 54

IP 67

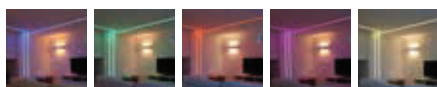
CV

24VDC

RGBW

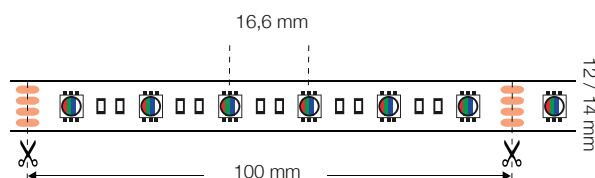
3000 K

- RGBW is a multicolour LED-strip, which also includes white light (3000K),
- Suitable for colourful, creative installations, which also give possibility to use white light
- Set colour on a special design, give a room a new atmosphere or add something extra to the children's room while retaining the possibility of normal lighting
- Our easy and user-friendly stand-alone RGBW controls fit into any installation
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long product lifetime



**Diodes:** 60 LED pr. meter  
**Cutting point:** Every 6. diode (100 mm)  
**Connection:** 2 meter cable at each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
<b>S14004</b>	RGB+3000K	580 lm/m	14,4 W/m	<b>IP20</b>	5 m	12 mm	2 mm
<b>S14005</b>	RGB+3000K	490 lm/m	14,4 W/m	<b>IP54</b>	5 m	12 mm	2,5 mm
<b>S14006</b>	RGB+3000K	490 lm/m	14,4 W/m	<b>IP67</b>	5 m	14 mm	4 mm



## RGB 14,4W

SLC

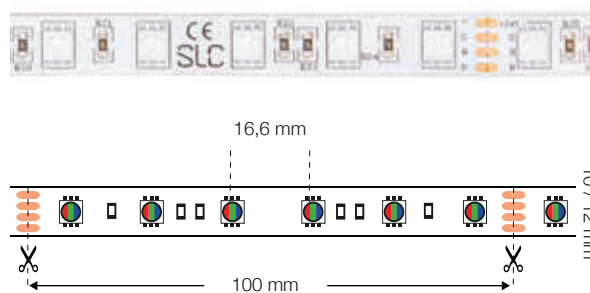
Scandinavian  
Lighting Concept



- RGB is a multicolour LED-strip, which is suitable for colourful, creative installations
- Set colour on a special design, give a room a new atmosphere, illuminate a garden, spa, restaurant etc.
- Our easy and user-friendly stand-alone RGB controls fit into any installation
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long product lifetime
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in 3 IP-rating options

**Diodes:** 60 LED pr. meter  
**Cutting point:** Every 6. diode (100 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14001	RGB	230 lm/m	14,4 W/m	IP20	5 m	10 mm	2 mm
S14002	RGB	205 lm/m	14,4 W/m	IP54	5 m	10 mm	2,5 mm
S14003	RGB	205 lm/m	14,4 W/m	IP67	5 m	12 mm	4 mm

## RGB 22W

SLC

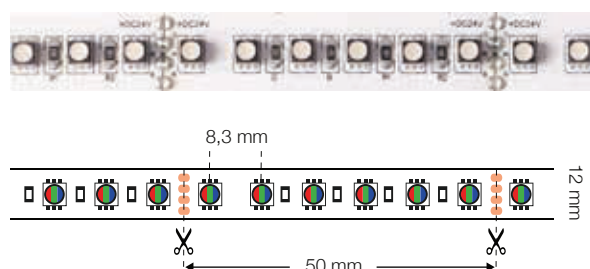
Scandinavian  
Lighting Concept



- High wattage RGB-strip for extra powerful light effects and high density of diodes
- The combination of high wattage and high diode density gives bright colours that stands out. Perfect for areas with light pollution
- Set colour on a special designs, give a room a new atmosphere, illuminate a garden, spa, restaurant etc.
- Our easy and user-friendly stand-alone RGB controls fit into any installation
- Shall be installed in aluminum profiles, to ensure sufficient cooling and long product lifetime
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation

**Diodes:** 120 LED pr. meter  
**Cutting point:** Every 6. diode (50 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14028	RGB	650 lm/m	22 W/m	IP20	5 m	12 mm	3.5 mm





**Special LED-Strips**





## S-line 4,8W

SLC

Scandinavian  
Lighting Concept

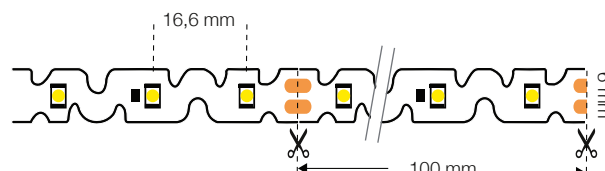


- S-Line is our most flexible low wattage LED-strip designed for indirect lighting
- Suitable for visual decorative effects where construction is bent
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in 3 light colour temperatures



**Diodes:** 60 LED pr. meter  
**Cutting point:** Every 6. diode (100 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14010	2700K	400 lm/m	4,8 W/m	IP20	5 m	6 mm	2 mm
S14011	3000K	410 lm/m	4,8 W/m	IP20	5 m	6 mm	2 mm
S14012	4000K	420 lm/m	4,8 W/m	IP20	5 m	6 mm	2 mm

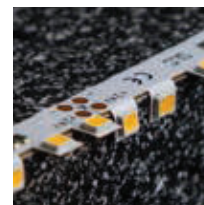
## 90° 9,6W

SLC

Scandinavian  
Lighting Concept

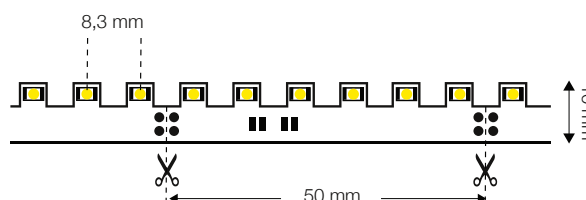


- This LED-strip allows you to adjust direction in which each diode emits light
- Suitable for installations, where surface which is to be illuminated is not flat, and the angle of light shall not be bigger than 90 degrees
- Good colour rendering, light output despite low wattage
- 120 LED diodes per meter give smooth and uniform linear light
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in 3 colour temperature options



**Diodes:** 120 LED pr. meter  
**Cutting point:** Every 6. diode (50 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 60 000 hours (L80B10)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14019	2700K	1080 lm/m	9,6 W/m	IP20	5 m	10 mm	2 mm
S14020	3000K	1090 lm/m	9,6 W/m	IP20	5 m	10 mm	2 mm
S14021	4000K	1100 lm/m	9,6 W/m	IP20	5 m	10 mm	2 mm

## Side 9,6W

SLC

Scandinavian  
Lighting Concept

IP20

CV

24VDC

2700 K

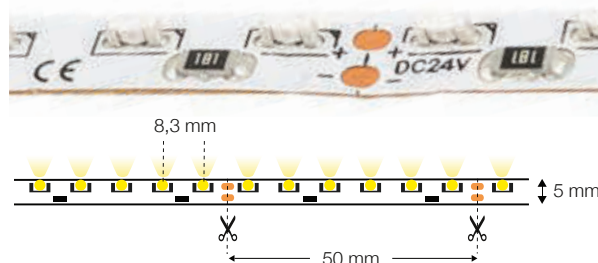
3000 K

4000 K

- This LED-strip sends light beam sidewise
- Good colour rendering, light output and low wattage
- Perfect for indirect light or where installation place limits use of other solutions
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in 3 colour temperature options

**Diodes:** 120 LED pr. meter  
**Cutting point:** Every 6. diode (50 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14013	2700K	770 lm/m	9,6 W/m	IP20	5 m	5 mm	2 mm
S14014	3000K	780 lm/m	9,6 W/m	IP20	5 m	5 mm	2 mm
S14015	4000K	790 lm/m	9,6 W/m	IP20	5 m	5 mm	2 mm

## Double Side 9,6W

SLC

Scandinavian  
Lighting Concept

IP20

CV

24VDC

2700 K

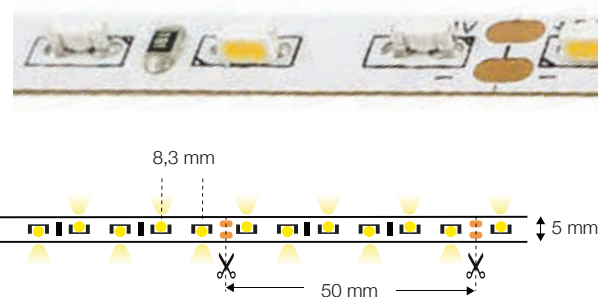
3000 K

4000 K

- This LED-strip sends light beam sidewise in both directions
- Good colour rendering, light output and low wattage
- Perfect for indirect light, where installation place limits use of other solutions or when you want to illuminate to both sides of LED-strip, instead of upwards
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in 3 colour temperature options

**Diodes:** 120 LED pr. meter  
**Cutting point:** Every 6. diode (50 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)

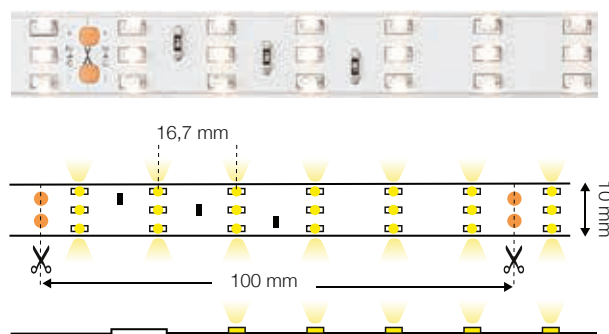


Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14016	2700K	640 lm/m	9,6 W/m	IP20	5 m	5 mm	2 mm
S14017	3000K	650 lm/m	9,6 W/m	IP20	5 m	5 mm	2 mm
S14018	4000K	660 lm/m	9,6 W/m	IP20	5 m	5 mm	2 mm

- This LED-strip sends light beam sidewise in both directions and upwards
- Good colour rendering, light output and low wattage
- Perfect for direct and indirect light, where installation place limits use of other solutions or if you want to illuminate in angles from a single LED-strip
- 3Ms adhesive tape on the backside of the strips ensures easy and quick installation
- Available in 3 colour temperature options

**Diodes:** 3x60 LED pr. meter  
**Cutting point:** Every 6x3. diode (100 mm)  
**Connection:** 2 meter cable on each end  
**Max length:** 5 meter  
**Voltage:** 24 VDC

**Colour Rendering:** CRI >80  
**MacAdam:** 3  
**Beam angle:** 120°  
**Operating temperature:** -10°C ~ +45°C  
**Expected lifetime:** 50 000 hours (L70B50)



Art.no.	Colour temp.	Lumen	Wattage	IP-grade	Length	Width	Height
S14031	2700K	1150 lm/m	14,4 W/m	IP20	5 m	10 mm	2 mm
S14032	3000K	1200 lm/m	14,4 W/m	IP20	5 m	10 mm	2 mm
S14033	4000K	1350 lm/m	14,4 W/m	IP20	5 m	10 mm	2 mm

## « Double Side

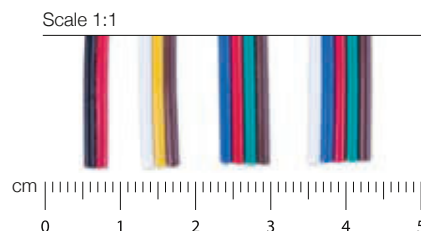
Double Side is perfect for indirect light, where installation place limits use of other solutions or when you want to illuminate to both sides of LED-strip, instead of upwards only.







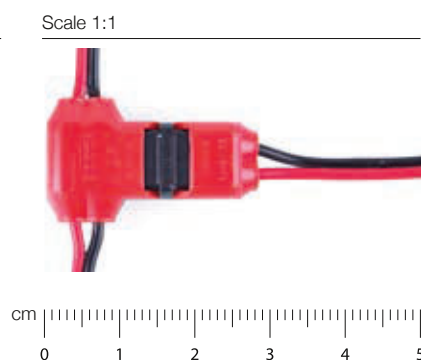




## Cables

Art.no.	Artikkel				
<b>S90110</b>	Cable for LED-strips	Red/Black	2x22AWG	2x0,35 mm <sup>2</sup>	10 m in bag
<b>S90111</b>	Cable for LED-strips	Red/Black	2x22AWG	2x0,35 mm <sup>2</sup>	100 m on a roll
<b>S90112</b>	Cable for LED-strips	TW	3x22AWG	3x0,35 mm <sup>2</sup>	10 m in bag
<b>S90113</b>	Cable for LED-strips	TW	3x22AWG	3x0,35 mm <sup>2</sup>	100 m on a roll
<b>S90114</b>	Cable for LED-strips	RGB	4x22AWG	4x0,35 mm <sup>2</sup>	10 m in bag
<b>S90115</b>	Cable for LED-strips	RGB	4x22AWG	4x0,35 mm <sup>2</sup>	100 m on a roll
<b>S90116</b>	Cable for LED-strips	RGBW	5x22AWG	5x0,35 mm <sup>2</sup>	10 m in bag
<b>S90117</b>	Cable for LED-strips	RGBW	5x22AWG	5x0,35 mm <sup>2</sup>	100 m on a roll

## Splitter and connectors



Art.no.	Product				
<b>S90106</b>	Splitter for LED-strips	Red/Black	1x24-18AWG	1x0,35-0,75mm <sup>2</sup>	
<b>S90107</b>	Splitter for LED-strips	Red/Black	2x24-18AWG	2x0,35-0,75mm <sup>2</sup>	
<b>S90108</b>	Connector for LED-strips	Red/Black	1x24-18AWG	1x0,35-0,75mm <sup>2</sup>	
<b>S90109</b>	Connector for LED-strips	Red/Black	2x24-18AWG	2x0,35-0,75mm <sup>2</sup>	



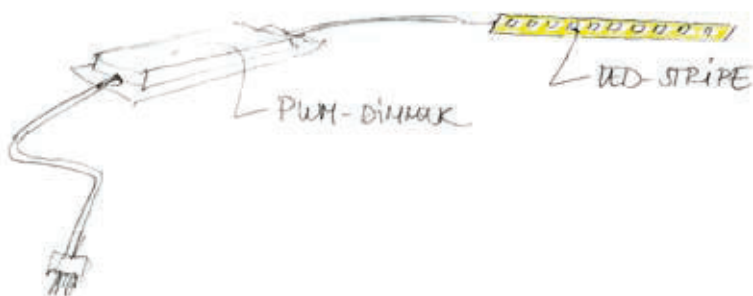
# LED-Strips Controls

POWER SUPPLY // DIMMERS // WALL PANELS // REMOTES  
CONTROLLERS // POWER REPEATERS // WIRING DIAGRAMS

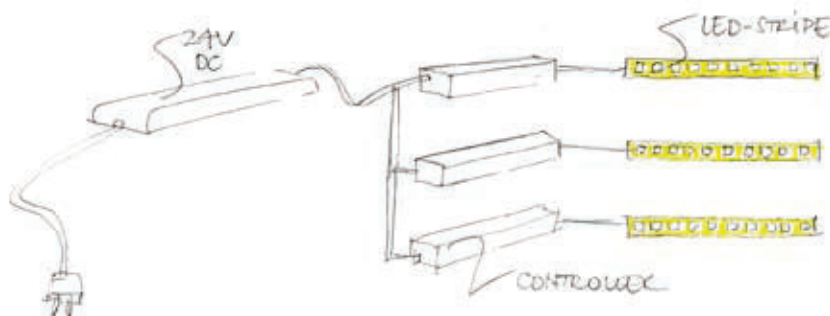
# Control

---

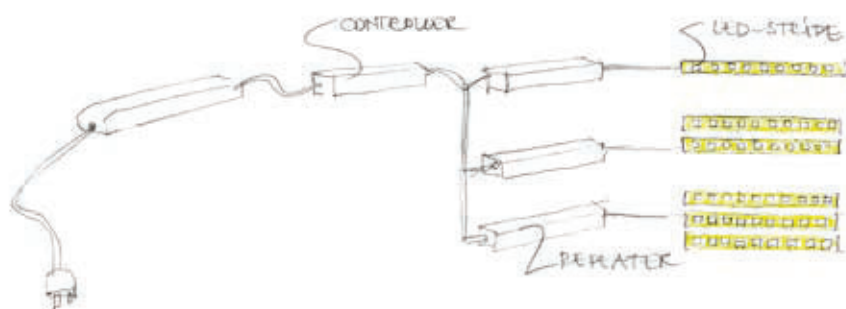
The choice of control solutions depends on the length of LED-strip and the total wattage. In many cases it can be solved by a single power supply with built-in PWM-dimmer, which is connected to a switch-solution. It is also possible to connect multiple power supplies to one common switch.



In case of larger installations to be connected to a common control, it may be more economical to look at alternative solutions. One of the alternative is common conventional power supply and several external controllers connected to it. It is an ideal choice for installations up to 10A.



If the installation requires more than 10A, repeaters should be chosen to expand the capacity. A repeater will act as a slave module for the controller and perform the same tasks with 100% accuracy. The master controller should only control repeaters which are connected to the LED strips.



Drawings: Bernt A. Pedersen

## Wiring diagrams

---

See page 79 for wiring diagrams

# Power supply PushDim



## 50W PushDim

- 50W power supply with built-in PWM-dimmer
- PushDim
- Mono
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 24VDC  
**Output power:** 50W  
**Output current:** 2,08A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:210 W:50 H:32 mm



## 100W PushDim

- 100W power supply with built-in PWM-dimmer
- PushDim
- Mono
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 4x24VDC  
**Output power:** 1x100W / 2x50W / 3x33W / 4x25W  
**Output current:** 1x4,2A / 2x2,1A / 3x1,4A / 4x1,05A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:244 W:64 H:32 mm

Art.no.	Product	Dimensions:
<b>S32004</b>	Power supply CV PushDim <b>50W</b>	L:210 W:50 H:32 mm
<b>S32006</b>	Power supply CV PushDim <b>100W</b>	L:244 W:64 H:32 mm

Wiring diagram page 80

# Power Supply Phase-Cut Dim



## 50W Phase-Cut Dim

- 50W power supply with built-in PWM-dimmer
- Dimmable with Phasedim / Trailing edge
- Mono
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 220 - 240VAC  
**Output voltage:** 24VDC  
**Output power:** 50W  
**Output current:** 2,08A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:184 W:61 H:32 mm



## 100W Phase-Cut Dim

- 100W Power supply with built-in PWM-dimmer
- Dimmable with Phasedim / Trailing edge
- Mono
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 220 - 240VAC  
**Output voltage:** 24VDC  
**Output power:** 100W  
**Output current:** 4,2A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:210 W:67 H:34 mm

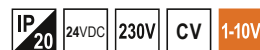
Art.no.	Product	Dimensions:
<b>S32080</b>	Power Supply CV 24V Phase-Cut Dim <b>50W</b>	L:184 W:61 H:32 mm
<b>S32081</b>	Power Supply CV 24V Phase-Cut Dim <b>100W</b>	L:210 W:67 H:34 mm

**S56001** Accessories: Wall dimmer LED universal, Phase-Cut

Wiring diagram page 81



# Power supply 1-10V



## 50W 1-10V Mono

- 50W power supply with 1-10V current controlled PWM-dimming
- Compatible with all types of 1-10V signal and controllers
- Can also be controlled with PushDim
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage



## 100W 1-10V Mono

- 100W power supply with 1-10V current controlled PWM-dimming
- Compatible with all types of 1-10V signal and controllers
- Can also be controlled with PushDim
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 200 - 240VAC  
**Output voltage:** 24VDC  
**Output power:** 50W  
**Output current:** 2,08A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:210 W:50 H:32 mm

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 277VAC  
**Output voltage:** 4x24VDC  
**Output power:** 1x100W / 2x50W / 3x33W / 4x25W  
**Output current:** 1x4,2A / 2x2,1A / 3x1,4A / 4x1,05A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:244 W:64 H:32 mm

Art.no.	Product	Dimensions:
<b>S32041</b>	Power Supply 1-10V CV 24V <b>50W</b>	L:210 W:50 H:32 mm
<b>S32042</b>	Power Supply 1-10V CV 24V <b>100W</b>	L:244 W:64 H:32 mm
<b>S51000</b>	<b>Accessories:</b> Dimmer 1-10V	

Wiring diagram page 80



## Universal LED-dimmer

- Phase-Cut LED Wall dimmer
- Dimmer 5-100 %
- Two-way operation
- RS16-compatible
- Adjustable minimum level

**Type:** Trailing Edge/Phase-Cut  
**Connection:** Screw connection  
**Voltage:** 230VAC  
**Load:** 350W  
**Operating temperature:** -20° ~ +45°  
**Dimensions:** 83x83 mm

Art.no.	Product
<b>S56001</b>	Universal LED-dimmer



1-10V

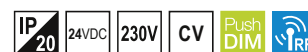
## Dimmer 1-10V

- 1-10V wall dimmer
- Dimmer 1-100%
- RS16-compatible
- 230V 1-pol switch

**Type:** 1-10V  
**Connection:** Screw connection  
**Voltage:** 230VAC  
**Load:** -  
**Operating temperature:** -10° ~ +50°  
**Dimensions:** L:83 W:83 H:44 mm

Art.no.	Product
<b>S51000</b>	Dimmer 1-10V

# Power supply PushDim RF



## 50W Mono

- 50W Power supply with built-in PWM-dimmer
- Mono
- Dimmable both with PushDim and different remote controls, making this a simple and practical power supply for single-coloured lighting
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 24VDC  
**Output power:** 50W  
**Output current:** 2,08A  
**Radio Frequency:** 869,5 MHz  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:210 W:50 H:32 mm



## 100W Mono, RGB, RGBW, DW

- 100W Power supply with built-in PWM-dimmer
- Mono, RGB, RGBW and DW
- Dimmable both with PushDim and different remote controls, making this a simple and practical power supply for multi-coloured lighting
- Protection against overload, short circuit and overheating
- For 24V multi-coloured LED-strips (Mono, RGB, RGBW og DW) and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 4x24VDC  
**Output power:** 1x100W / 2x50W / 3x33W / 4x25W  
**Output current:** 1x4,2A / 2x2,1A / 3x1,4A / 4x1,05A  
**Radio Frequency:** 869,5 MHz  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:244 W:64 H:32 mm

Art.no.	Product	Dimensions:
<b>S32001</b>	Power supply PushDim/RF	<b>50W</b> L:210 W:50 H:32 mm
<b>S32003</b>	Power supply PushDim/RF	<b>100W</b> L:244 W:64 H:32 mm

Wiring diagram page 80

# Control Mono RF



## Built-in dimmer RF 1 zone

- For use with tilt switch
- One or Two switch connection
- Off / On
- Dimming up / down
- With wires for easy installation

**Voltage:** CR2430-battery (included)  
**Radio Frequency:** 869,5 MHz  
**Zones:** 1  
**Scenarios:** -  
**Dimensions:** L:96 W:65 H:74 mm

Art.no.	Product
<b>S50019</b>	Wall RF Built-In 1-Zone

Wiring diagram page 85



## Remote control RF Mono

- 4 Zones
- Can save 2 scenarios
- Short press: on / off
- Long press: dim up / down

**Voltage:** CR2032-battery (included)  
**Radio Frequency:** 869,5 MHz  
**Zones:** 4  
**Scenarios:** 2  
**Dimensions:** L:150 W:38 H:12 mm

Art.no.	Product
<b>S50001</b>	Remote control RF Mono black



## Wall panel RF Mono

- Ultra-sensitive glass panel with touch function
- Accurate and fast control at light level
- 4 different zones - separately or simultaneously
- Memory function with 3 scenarios, remembers last light level
- 256 different levels
- Backlighting
- Fits in a standard wall box

**Voltage:** 110-230VAC  
**Radio Frequency:** 869,5 MHz  
**Zones:** 4  
**Scenarios:** 3  
**Dimensions:** L:86 W:86 H:29 mm

Art.no.	Product
<b>S50004</b>	Wall panel RF Touch



## Wall panel RF Mono 4 Zones

- 4 different zones
- On / Off - Dim up / down
- Remember last light level
- 256 different levels
- Backlighting
- 230VAC
- Fits in the wall box

**Voltage:** 12-24VDC / 100-240VAC  
**Radio Frequency:** 869,5 MHz  
**Zones:** 4  
**Scenarios:** -  
**Dimensions:** L:86 W:86 H:29 mm

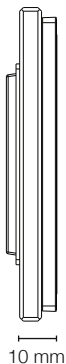
Art.no.	Product
<b>S50005</b>	Wall panel RF Touch 4 Zones



## Wall panel RF Mono

- 1 or 2 zones (S50017/S50018)
- To be mounted on the wall with double sided tape or screws
- Off/On: short press
- Dimming Up/down: long press
- Battery Powered (battery incl.)

**Voltage:** CR2430-battery (included)  
**Radio Frequency:** 869,5 MHz  
**Zones:** 1 / 2  
**Scenarios:** -  
**Dimensions:** L:86 W:86 H:14 mm



Art.no.	Product
<b>S50017</b>	Wall panel RF 1 Zone
<b>S50018</b>	Wall panel RF 2 Zones



## Wall panel RF DW

- 1 Zone
- Mono
- Off/on by pressing the wheel
- Dimming by rotating the wheel
- Fits in a standard wall box
- Battery Powered (battery incl.)
- Installation depth: 19,4 mm

**Voltage:** CR2032-battery (included)  
**Radio Frequency:** 869,5 MHz  
**Zones:** 1  
**Scenarios:** -  
**Dimensions:** L:86 W:86 H:42 mm



Also available as table model:  
**Art.no.: S50002**  
[www.tlg.no](http://www.tlg.no)

Art.no.	Product
<b>S50003</b>	Wall panel RF potmeter Mono
<b>S50002</b>	Remote control RF table Mono



## Power supply RF 100W Mono, RGB, RGBW, DW

- 100W Power supply with built-in PWM-dimmer
- Mono, RGB, RGBW and DW
- Dimmable both with PushDim and different remote controls, making this a simple and practical power supply for single-coloured lighting
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage (CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 4x24VDC  
**Output power:** 1x100W / 2x50W / 3x33W / 4x25W  
**Output current:** 1x4,2A / 2x2,1A / 3x1,4A / 4x1,05A  
**Radio Frequency:** 869,5 MHz  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:244 W:64 H:32 mm

Art.no.	Product
<b>S32003</b>	Power supply PushDim/RF 100W

Wiring diagram page 80



## Remote control RF RGB/RGBW

- Remote control for RGB and RGBW
- Control of amount of light / colour with buttons
- Loop-mode colour change
- 10 preset programs
- Wall mount with magnet (included)
- For SLC RF system



**Voltage:** 3V (CR2025) - battery incl.  
**Radio Frequency:** 869,5 MHz  
**Zones:** 1  
**Scenarios:** -  
**Dimensions:** L:136 W:39 H:11 mm

Art.no.	Product
<b>S50028</b>	Remote control RF RGBW black



## Wall panel RF RGBW

- Remembers last light level and colour
- 10 embedded programs
- 4x256 different levels
- Backlighting
- 230VAC
- Fits in a standard wall box
- Installation depth: 29 mm

**Voltage:** 230V  
**Radio Frequency:** 869,5 MHz  
**Zones:** 1  
**Scenarios:** 4  
**Dimensions:** L:86 W:86 H:29 mm

Art.no.	Product
<b>S50016</b>	Wall panel RF Touch RGBW



## Wall panel RF RGB

- 1 Zone RGB
- On / Off by pressing the wheel
- Double tap to control colour / dimming
- Dimming/colour change by rotating the wheel
- Fits in a standard wall box
- Battery Powered (battery included)
- Installation depth: 19.4 mm

**Voltage:** CR2032-battery (included)  
**Radio Frequency:** 869,5 MHz  
**Zones:** 1  
**Scenarios:** -  
**Dimensions:** L:86 W:86 H:42 mm

Art.no.	Product
<b>S50012</b>	Wall panel RF potmeter RGB
<b>S50011</b>	Remote control RF table RGB



Also available as table model::  
**Art.no.: S50011**  
[www.tlg.no](http://www.tlg.no)





## Power supply RF 100W Mono, RGB, RGBW, DW

- 100W Power supply with built-in PWM-dimmer
- Mono, RGB, RGBW and DW
- Dimmable both with PushDim and different remote controls, making this a simple and practical power supply for multi-coloured lighting
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 4x24VDC  
**Output power:** 1x100W / 2x50W / 3x33W / 4x25W  
**Output current:** 1x4,2A / 2x2,1A / 3x1,4A / 4x1,05A  
**Radio Frequency:** 869,5 MHz  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:244 W:64 H:32 mm

Art.no.	Product
<b>S32003</b>	Power supply PushDim/RF 100W

Wiring diagram page 80



DW

## Wall panel RF DW

- Ultra-sensitive glass panel with touch function
- Accurate and fast control at light level
- 4 different zones - separately or simultaneously
- Memory function with 2 scenarios, remembers last light level
- 2x256 different levels
- Backlighting
- Fits in a standard wall box

**Voltage:** 100-240VAC  
**Radio Frequency:** 869,5 MHz  
**Zones:** 4  
**Scenarios:** 2  
**Dimensions:** L:86 W:86 H:29 mm

Art.no.	Product
<b>S50009</b>	Wall panel RF Touch 4 Zones DW

DW

## Remote control RF DW

- Remote control for Dynamic White LED-strips
- Control of amount of light / colour with buttons
- Loop mode from warm to cold
- Control up to 4 Zones
- Save 1 scenario (colour/light amount level)
- Wall mount with magnet (included)
- For SLC RF-system

**Voltage:** CR2025-battery (included)  
**Radio Frequency:** 869,5 MHz  
**Zones:** 4  
**Scenarios:** 1  
**Dimensions:** L:136 W:39 H:11 mm

Art.no.	Product
<b>S50006</b>	Remote control RF DW black



DW

## Wall panel RF Rotary

- 1 Zone Dynamic White
- On / Off by pressing the wheel
- Double tap to control colour / dimming
- Dimming/colour change by rotating the wheel
- Fits in a standard wall box
- Battery powered (battery included)
- Installation depth: 19.4 mm

**Voltage:** CR2032-battery (included)  
**Radio Frequency:** 869,5 MHz  
**Zones:** 1  
**Scenarios:** -  
**Dimensions:** L:86 W:86 H:42 mm

Art.no.	Product
<b>S50008</b>	Wall panel RF potmeter DW
<b>S50007</b>	Remote control RF table DW



Also available as table model::  
**Art.no.: S50007**  
[www.tlg.no](http://www.tlg.no)



## Power supply 50W DALI

- 50W Power supply with built-in PWM-dimmer
- Mono
- Controlled with DALI signal
- 1 Channel / 1 address
- Protection against overload, short circuit and overheating
- For 24V LED-strips and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 24VDC  
**Output power:** 50W  
**Output current:** 2,08A  
**DALI-address:** 1  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:210 W:50 H:32 mm

Art.no.	Product
S32007	Power supply 50W DALI

Wiring diagram page 80



## Power supply 100W DALI

- 100W Power supply with built-in PWM-dimmer
- Mono, RGB, RGBW og DW
- Controlled with DALI signal
- 4 Channels / 4 addresses
- Protection against overload, short circuit and overheating
- For 24V LED-strips (Mono, RGB, RGBW og DW) and other products with 24V operating voltage

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 4x24VDC  
**Output power:** 1x100W / 2x50W / 3x33W / 4x25W  
**Output current:** 1x4,2A / 2x2,1A / 3x1,4A / 4x1,05A  
**DALI-address:** 4  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:244 W:64 H:32 mm

Art.no.	Product
S32015	Power supply 100W DALI

Wiring diagram page 81



## RF to DALI DT6

- RF to DALI Group and Scene Controller
- Controlled by RF Wall Panel / Remote Control and converts the RF signal to DALI bus
- Programmed to 1 DALI group or as broadcast
- For single coloured light source
- Can be controlled with pulse signal

**Type:** DALI Gateway  
**Connection:** DALI bus, Push  
**Radio Frequency:** 869,5 MHz  
**Installation:** Recessed  
**Input voltage:** From DALI bus  
**System Consumption:** 8mA  
**Operating temperature:** 0° ~ +40°  
**Dimensions:** L:46 W:45 H:20,5 mm

Art.no.	Product
S21019	RF to DALI DT6

Wiring diagram page 84



## Wall panel DALI Mono

- DALI master for use without central DALI bus
- Can work both as master and slave
- Modes: Group, Address or Broadcast
- Fits in a standard wall box
- Remembers last light level
- 1 channel with up to 4 scenarios (S52034 only)

**Type:** DALI MCU  
**Connection:** DALI, L, N  
**Installation:** Recessed  
**Voltage:** 100-240VAC  
**System Consumption:** 15mA / 4mA (S52002)  
**DALI bus-Output power:** 100mA / 52mA (S52002)  
**Operating temperature:** 0° ~ +40°  
**Dimensions:** L:86 W:86 H:29 mm

Art.no.	Product
S52034	Mono Wall panel DALI MCU Touch

S52000 Dimmer wall DALI MCU

Wiring diagram page 86



## Power supply 100W DALI DT8

- 100W Power supply with built-in PWM-dimmer
- 4x24V
- 4 channels PWM
- Group- and scene control
- Constant Voltage 24V
- DW, RGB or RGBW LED-strips

**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 277VAC  
**Output voltage:** 24VDC  
**Output power:** 1x100W / 2x50W / 3x33W / 4x25W  
**Output current:** 1x4,2A / 2x2,1A / 3x1,4A / 4x1,05A  
**DALI-address:** 1  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:244 W:64 H:32 mm

Art.no.	Product
<b>S32079</b>	Driver DALI DT8 CV 4x24V 100W RGBW
<b>S32087</b>	Driver DALI DT8 CV 4x24V 100W DW

Wiring diagram page 81



## Wall panel DALI DW

- Adjust colour temperature and light level on a channel or broadcast
- DALI master for use without central DALI bus
- Can also be set up as a slave
- 1 channel with up to 4 scenarios

**Type:** DALI MCU  
**Connection:** DALI bus, L, N  
**Installation:** Recessed  
**Input voltage:** 100-240VAC  
**System Consumption:** 15mA  
**DALI bus-Output power:** 100mA  
**Operating temperature:** 0° ~ +40°  
**Dimensions:** L:86 W:86 H:29 mm

Art.no.	Product
<b>S52032</b>	DW Wall panel DALI MCU Touch

Wiring diagram page 86



## RF to DALI DT8

- RF to DALI Group and Scene Controller
- Controlled by RF Wall Panel / Remote Control and converts the RF signal to DALI bus
- Programmed to 1 DALI group or as broadcast
- For RGB / RGBW / Dynamic White light sources
- Can be controlled with pulse signal

**Type:** DALI Gateway  
**Connection:** DALI bus, Push  
**Radio Frequency:** 869,5 MHz  
**Installation:** Recessed  
**Input voltage:** From DALI bus  
**System Consumption:** 8mA  
**Operating temperature:** 0° ~ +40°  
**Dimensions:** L:46 W:45 H:20,5 mm

Art.no.	Product
<b>S21023</b>	RF to DALI DT8 DW
<b>S21024</b>	RF to DALI DT8 RGB/RGBW

Wiring diagram page 84



## Wall panel DALI RGBW

- Adjust the colour and light level of a channel or broadcast
- DALI master for use without central DALI bus
- Can also be set up as a slave with PSU
- 1 channel with up to 4 scenarios

**Type:** DALI MCU  
**Connection:** DALI bus, L, N  
**Installation:** Recessed  
**Input voltage:** 100-240VAC  
**System Consumption:** 15mA  
**DALI bus-Output power:** 100mA  
**Operating temperature:** 0° ~ +40°  
**Dimensions:** L:86 W:86 H:29 mm

Art.no.	Product
<b>S52033</b>	RGBW Wall panel DALI MCU DT8

Wiring diagram page 86



## Controller 1x10A 12-36V

- Mono
- 1 channel 12-36VDC PWM-dimmer
- Can be controlled by 8 different RF controllers
- Can be dimmed with PushDim

**Output:** Constant Voltage(CV)  
**Input voltage:** 12 - 36VDC  
**Output voltage:** 1 x 12 - 36VDC  
**Output power:** 1 x (120-360)W  
**Output current:** 1 x 10A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:95 W:37 H:20 mm

Art.no.	Product
S21001	Controller RF
S22001	Controller 1-10V
S23003	Controller DALI

Wiring diagram page 82



## Controller DALI DT8 DW

- Dynamic White PWM-dimmer
- 1 address 2 channels
- Adjust colour temperature and light level
- Connected to DALI bus or DALI DT8 MCU
- Can be controlled with pulse signal

**Output:** Constant Voltage(CV)  
**Input voltage:** 12 - 24VDC  
**Output voltage:** 2 x 12 - 24VDC  
**Output power:** 2 x 120W  
**Output current:** 2 x 5A  
**DALI-address:** 1  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:145 W:46 H:16 mm

Art.no.	Product
S23010	Controller CV DALI DT8 2x5A

Wiring diagram page 83



## Controller 4x5A / 4x8A 12-36V

- 4 channel 12-36VDC PWM dimmer
- Can be controlled by up to 8 different RF controllers
- Can be dimmed with PushDim (S21002)

**Output:** Constant Voltage(CV)  
**Input voltage:** 12 - 36VDC  
**Output voltage:** 4 x 12 - 36VDC  
**Output power:** 4 x (96 - 288)W / IP67: 4 x (60 - 180)W  
**Output current:** 4 x 8A / IP67: 4 x 5A  
**IP-grade:** IP20 / IP67  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:170 W:59 H:29 mm / L:180 W:74 H:38 mm

Art.no.	Product
S21002	Controller RF 4x8A IP20 Mono, RGB,RGBW, DW
S21004	Controller RF 4x5A IP67 Controller
S22002	Controller 1-10v 4x5 IP20 Mono
S23001	Controller DALI Mono

Wiring diagram page 82/83



## Controller DALI DT8 RGBW

- RGB/RGBW PWM-dimmer
- 1 address 4 channels
- Adjust colour and light level
- Connected to DALI bus or DALI DT8 MCU
- Can be controlled with pulse signal

**Output:** Constant Voltage(CV)  
**Input voltage:** 12 - 24VDC  
**Output voltage:** 4 x 12 - 24VDC  
**Output power:** 4 x 120W  
**Output current:** 4 x 5A  
**DALI-address:** 1  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:170 W:53 H:28 mm

Art.no.	Product
S23012	Controller CV DALI DT8 4x5A

Wiring diagram page 83



# Controller Z-Wave

SLC

Scandinavian  
Lighting Concept



- 3/4 channel Z-Wave controllers
- Mesh network compatible
- All nodes can act as transmitters
- Logical routing around passive components
- Programmed with Z-Wave master
- Universal Z-Wave Compatibility
- Scene Storage Functionality



**Output:** Constant Voltage(CV)  
**Input voltage:** 12-36VDC  
**Output voltage:** 12-36V  
**Output power:** 4 x (12-36V)  
**Output current:** 4 x 5A  
**IP-grade:** 4 x (60-180W)  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:170 W:53 H:28 mm

Art.no.	Product	Type	Current
S25001	Controller Z-Wave	Mono	4x8A
S25004	Controller Z-Wave	DW	2x2CHx5A
S25007	Controller Z-Wave	RGB	3x5A
S25010	Controller Z-Wave	RGBW	4x5A

Wiring diagram page 87



## Power Repeater 1 channel 10A

- Mono
- Repeats PWM dimming signal
- 12-36VDC
- 1 channel, 10A output
- Expand the capacity of the PWM signal with repeaters
- Possible to connect multiple repeaters in parallel over the same PWM signal for larger output power

**Output:** Constant Voltage(CV)  
**Input voltage:** 12 - 36VDC PWM  
**Output voltage:** 1 x 12 - 36VDC PWM  
**Output power:** 1 x (120-360)W  
**Output current:** 1 x 10A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:95 W:37 H:20 mm

Art.no.	Product
S29001	Power repeater 1 channel 10A

Wiring diagram page 79



## Power Repeater 1 channel 24A

- Mono
- Repeats PWM dimming signal
- 12-36VDC
- 1 channel, 24A output
- Expand the capacity of the PWM signal with repeaters
- Possible to connect multiple repeaters in parallel over the same PWM signal for larger output power

**Output:** Constant Voltage(CV)  
**Input voltage:** 12-36VDC PWM  
**Output voltage:** 12-36VDC PWM  
**Output power:** 1 x (288-576)W  
**Output current:** 1 x 24A  
**IP-grade:** IP20  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:150 W:54 H:32 mm

Art.no.	Product
S29002	Power repeater 1 channel 24A

Wiring diagram page 79



## Power Repeater 4 channels 8A

- Mono/RGB
- Repeats PWM dimming signal
- 12-36VDC
- 4 channels x 8A output
- Expand the capacity of the PWM signal with repeaters
- Possible to connect multiple repeaters in parallel over the same PWM signal for larger Output power

**Output:** Constant Voltage(CV)  
**Input voltage:** 12-36VDC PWM  
**Output voltage:** 32,5A  
**Output power:** 4 x (12-36)VDC  
**Output current:** 4 x 8A  
**IP-grade:** 4 x (96-288)W  
**Operating temperature:** -20°C ~ +45°C  
**Dimensions:** L:170 W:59 H:29 mm

Art.no.	Product
S29003	Power repeater 4 channels 8A

Wiring diagram page 79

# Power supply



- MeanWell ELG/HLG-series
- Constant Voltage 24VDC
- Not dimmable
- IP67



**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 24VDC  
**Connection type:** 30 cm H05RN-F 2x1mm<sup>2</sup> in  
 AWG18 out  
**IP-grade:** IP67  
**Operating temperature:** -40°C ~ +85°C

Art.no.	Product	Brand	Output power	Dimensions:
S32010	Power supply 24V	ELG	75W	L:180 W:63 H:35,5 mm
S32011	Power supply 24V	ELG	100W	L:199 W:63 H:35,5 mm
S32012	Power supply 24V	ELG	150W	L:219 W:63 H:35,5 mm
S32013	Power supply 24V	ELG	240W	L:244 W:71 H:35,5 mm
S32019	Power supply 24V	HLG	320W	L:252 W:90 H:43,8 mm
S32020	Power supply 24V	HLG	600W	L:280 W:144 H:38,5 mm
S32076	Power supply 24V	VS	200W	L:206 W:68,6 H:37 mm

# Power supply



- Compact LED driver
- Constant Voltage (CV)
- Electronic short circuit protection: reversible
- Protection against "no load"
- SELV (Safety Extra Low Voltage)
- IP20



**Output:** Constant Voltage(CV)  
**Input voltage:** 100 - 240VAC  
**Output voltage:** 24VDC  
**Connection type:** Srew Connection  
**IP-grade:** IP20  
**Operating temperature:** -15°C ~ +45°C

Art.no.	Product	IP-grade	Output power	Dimensions:
S32071	Power supply 24V CV EDXe	IP20	30W	L:153 W:41,4 H:32 mm
S32072	Power supply 24V CV EDXe	IP20	60W	L:180 W:52 H:30 mm
S32073	Power supply 24V CV EDXe	IP20	75W	L:180 W:52 H:30 mm
S32074	Power supply 24V CV EDXe	IP20	120W	L:300 W:40 H:30 mm



## Multi Constant Current 2 Channels

- Input 100-277V 50/60Hz
- Standby power <0,5W
- Active PFC function
- IP20, Class II
- Pluggable control module
- Dimming range: 100% - 0,1%
- Flickerfree, no noise
- Pushin terminal
- Overheat, short circuit, overload protection
- SELV compliant
- CE and ENEC approve

Art.no.	Product	Output CC
<b>S37000</b>	SLC LogiQ Driver 2Ch CC 40W	250-1000mA
<b>S37001</b>	SLC LogiQ Driver 2Ch CC 60W	250-1500mA
<b>S37002*</b>	SLC LogiQ Driver 4Ch CC 75W	250-1500mA
<b>S37003</b>	SLC LogiQ Driver 2Ch CC 75W	250-1500mA

\* On request

## Constant Voltage 2 Channels

- Input 100-277V 50/60Hz
- Standby power <0,5W
- Active PFC function
- IP20, Class II
- Pluggable control module
- Dimming range: 100% - 0,1%
- Flickerfree, no noise
- Pushin terminal
- Overheat, short circuit, overload protection
- SELV compliant
- CE and ENEC approved

Art.no.	Product	Voltage
<b>S37011</b>	SLC LogiQ Driver 2Ch 50W	12V
<b>S37020</b>	SLC LogiQ Driver 2Ch 40W	24V
<b>S37021</b>	SLC LogiQ Driver 2Ch 60W	24V
<b>S37022*</b>	SLC LogiQ Driver 4Ch 75W	24V
<b>S37023</b>	SLC LogiQ Driver 2Ch 75W	24V

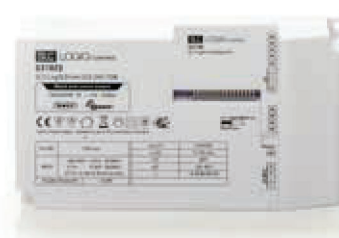
\* On request

## LogiQ Plug



Product	2 Channel	4 Channel
SLC LogiQ Plug DMX512 RDM	<b>S37100</b>	<b>S37150*</b>
SLC LogiQ Plug DMX512	<b>S37101</b>	<b>S37151*</b>
SLC LogiQ Plug DALI DT6	<b>S37102</b>	<b>S37152*</b>
SLC LogiQ Plug DALI DT8	<b>S37103</b>	<b>S37153*</b>
SLC LogiQ Plug RF	<b>S37104</b>	<b>S37154*</b>
SLC LogiQ Plug 1-10V CCT	<b>S37105</b>	<b>S37155*</b>
SLC LogiQ Plug 1-10V Dim	<b>S37106</b>	<b>S37156*</b>
SLC LogiQ Plug ZigBee	<b>S37107</b>	<b>S37157*</b>
SLC LogiQ Plug Z-Wave	<b>S37108</b>	<b>S37158*</b>

\* On request



### 2 Channel

- DMX
- DMX&RDM
- DALI DT6
- DALI DT8
- RF (Wireless)
- Z-Wave (Wireless)
- ZigBee (Wireless)
- 1-10V 2-ch Dimming
- 1-10V 2-ch CCT

### 4 Channel

- DMX
- DMX&RDM
- DALI DT6
- DALI DT8
- RF (Wireless)
- Z-Wave (Wireless)
- ZigBee (Wireless)

Manuals >

Use QR code  
to read more about LogiQ  
systems!





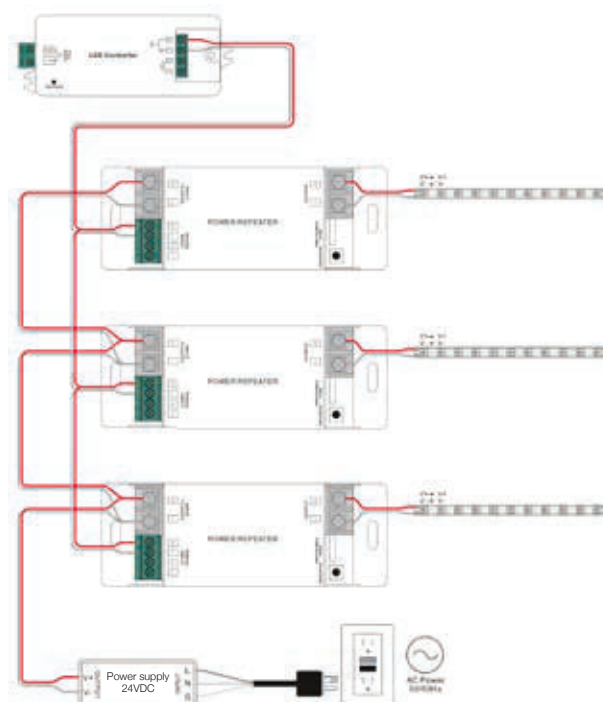
# Wiring diagram

Art.no.: S29001 - Power Repeater 1 channel 10A

Read more: page 76

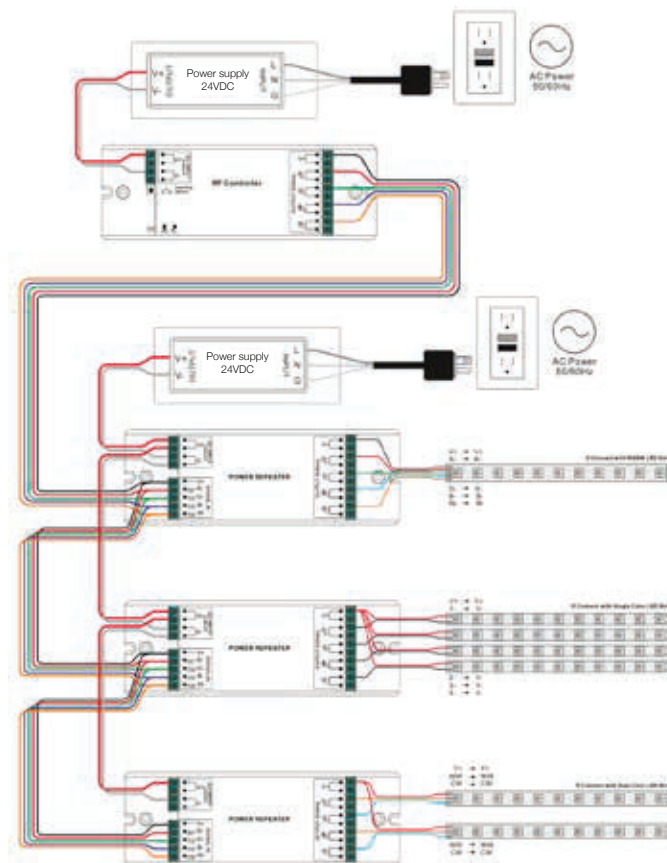
Art.no.: S29002 - Power Repeater 1 channel 24A

Read more: page 76



Art.no.: S29003 - Power Repeater 4 channels 8A

Read more: page 76



Art.no.: S32001 - Power supply RF 50W PushDim

Read more: page 68

Art.no.: S32004 - Power supply 50W PushDim

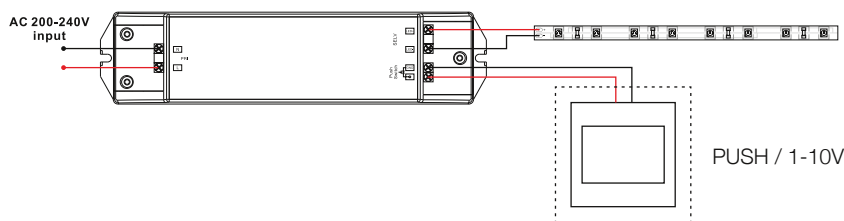
Read more: page 66

Art.no.: S32041 - Power supply 24V 50W 1-10V

Read more: page 67

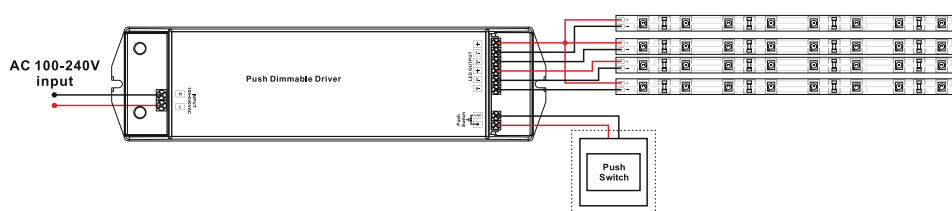
Art.no.: S32042 - Power supply 24V 100W 1-10V

Read more: page 67



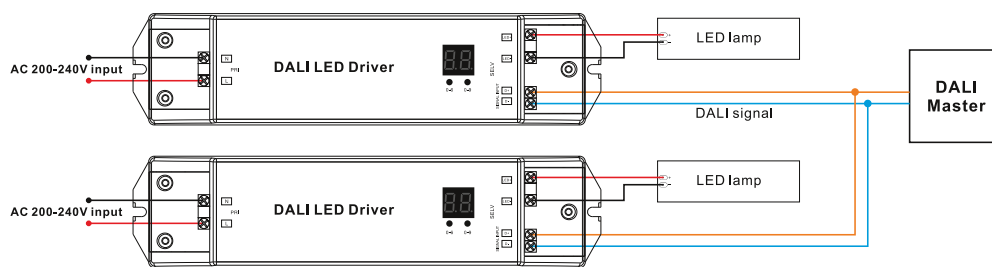
Art.no.: S32006 - Power supply 100W PushDim

Read more: page 66



Art.no.: S32007 - Power supply 50W DALI

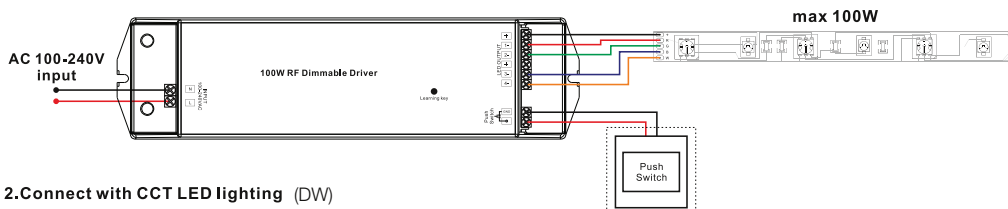
Read more: page 72



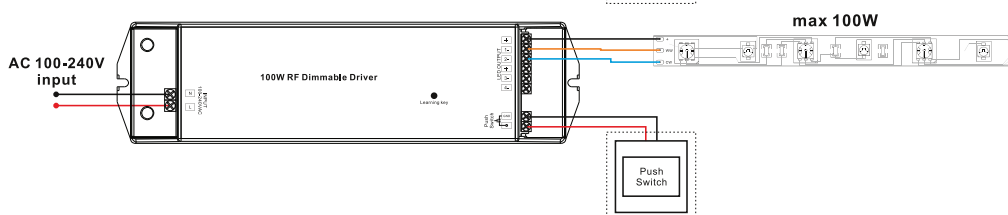
Art.no.: S32003 - Power supply RF 100W PushDim (Mono, RGB, RGBW, DW)

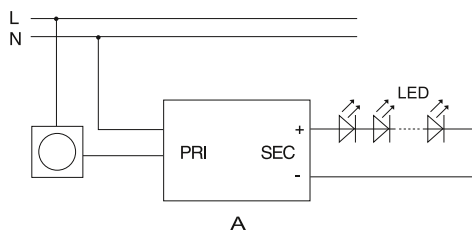
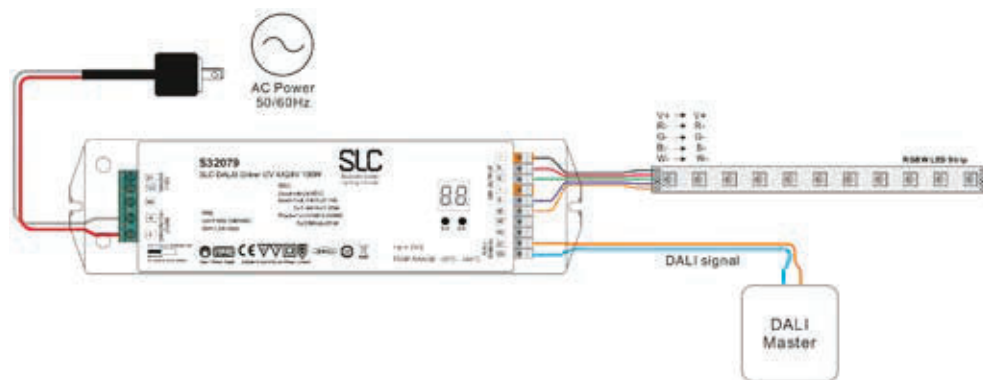
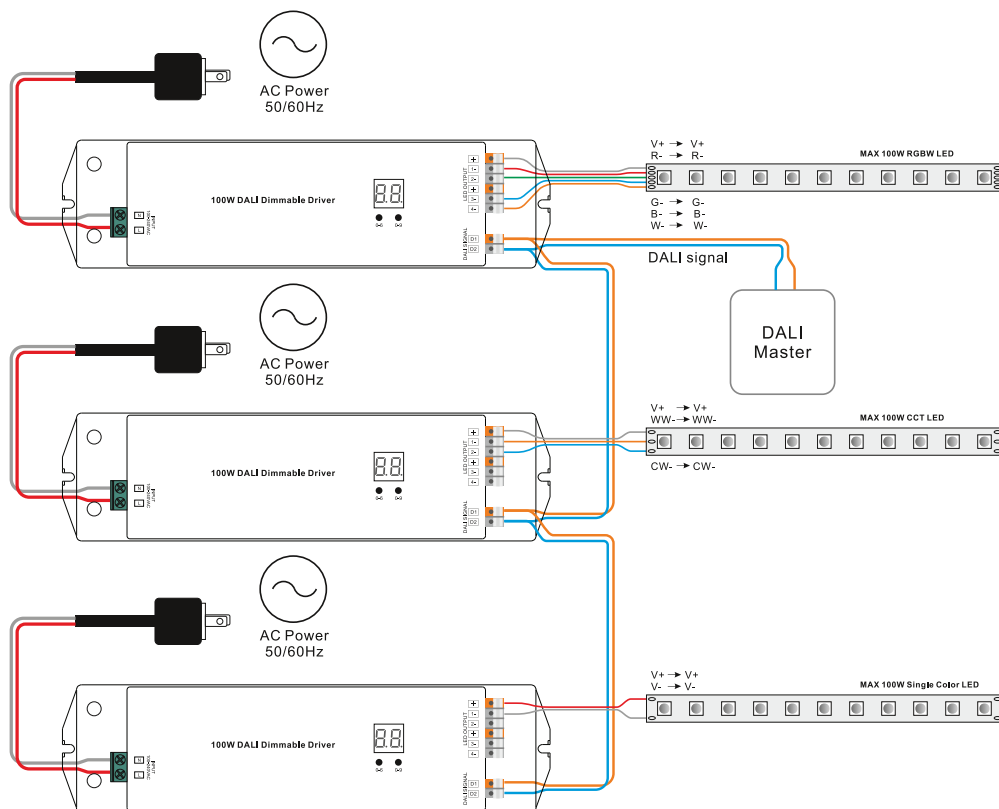
Read more: page 70

1.Connect with RGBW LED lighting



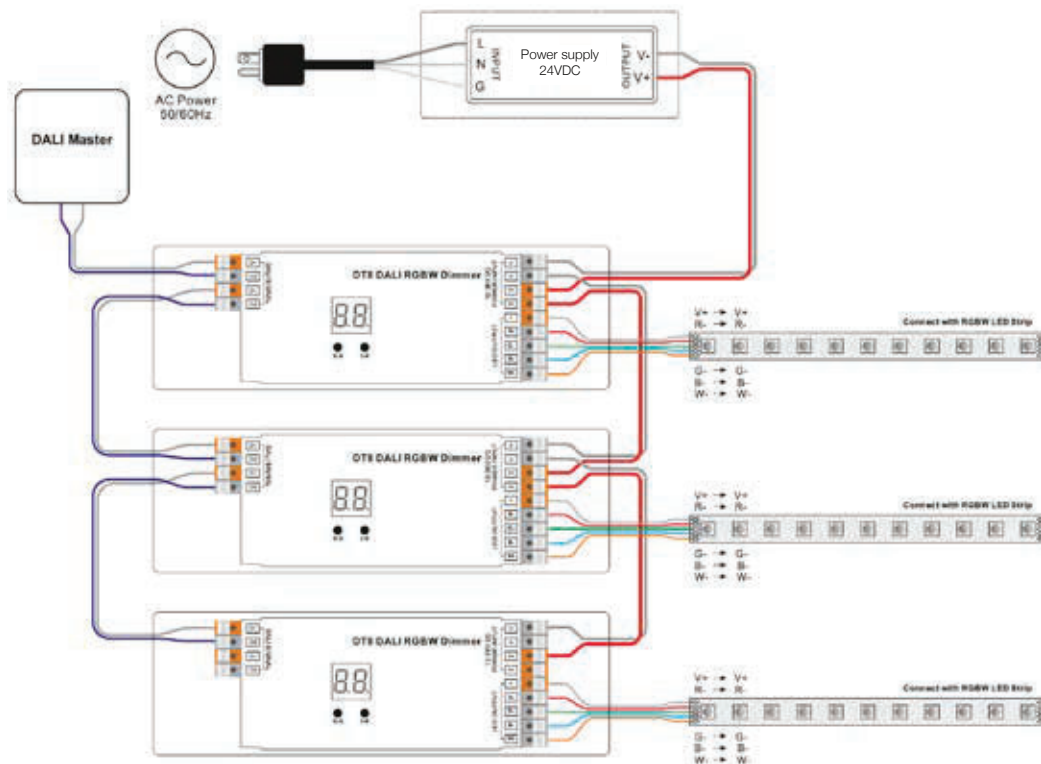
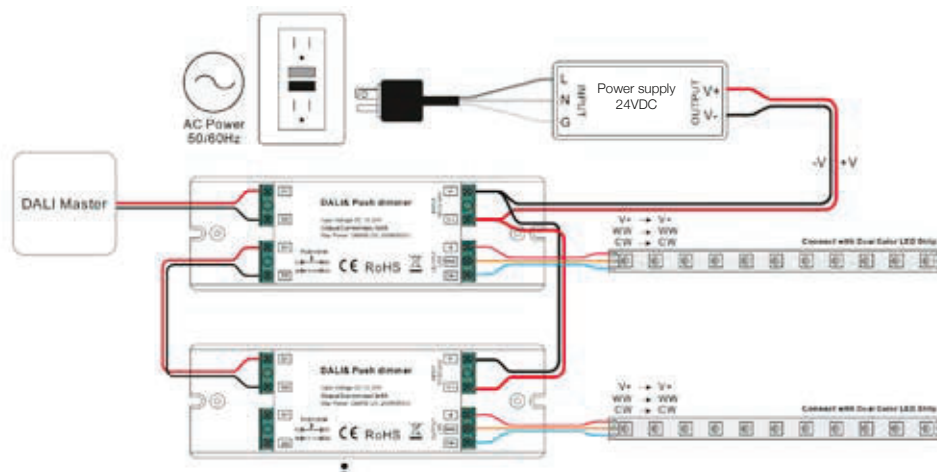
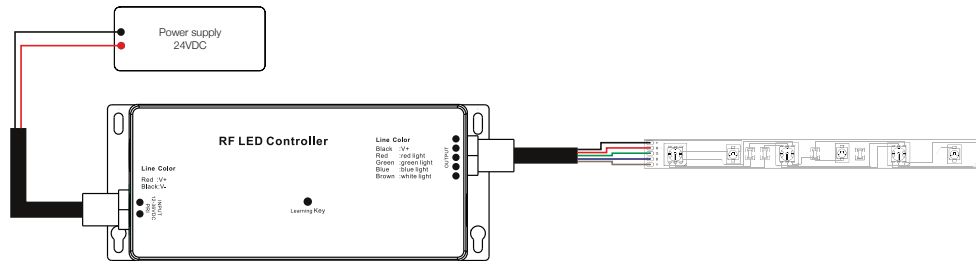
2.Connect with CCT LED lighting (DW)

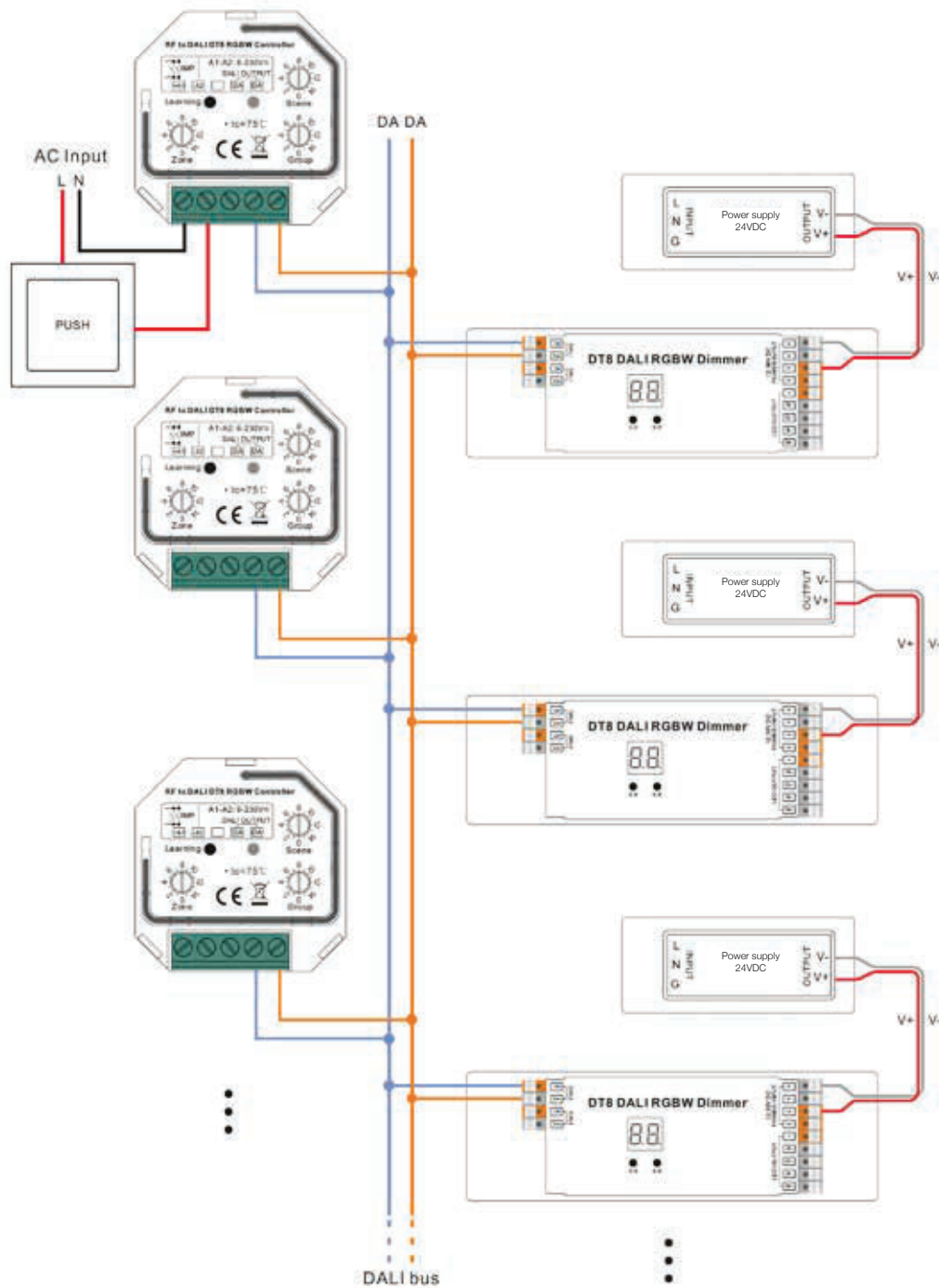


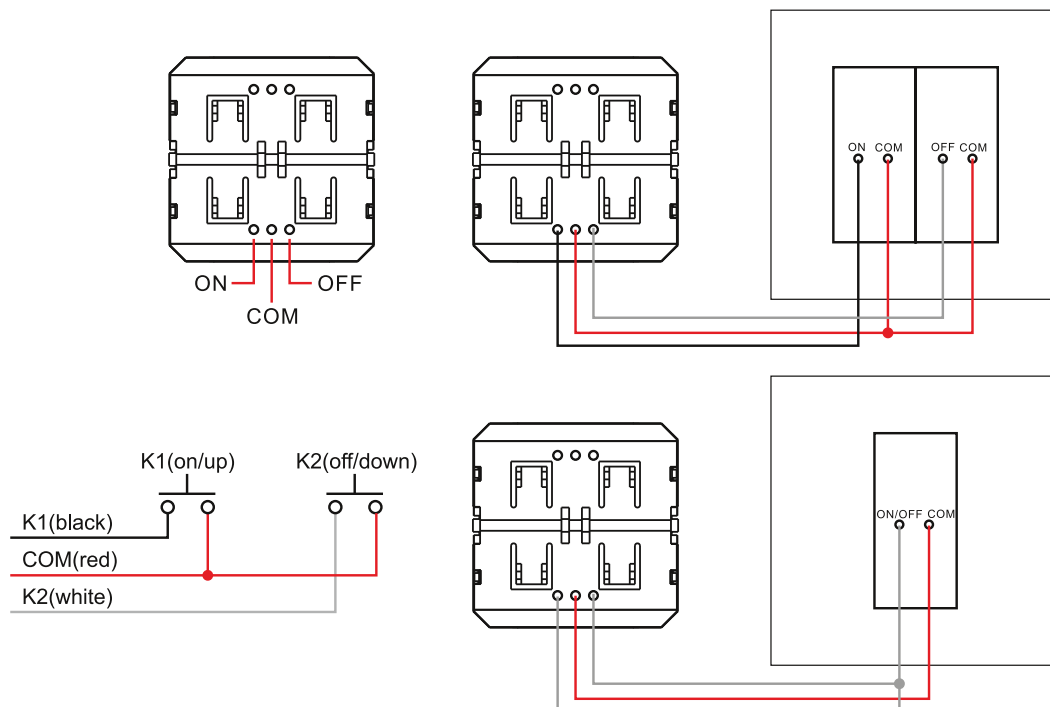
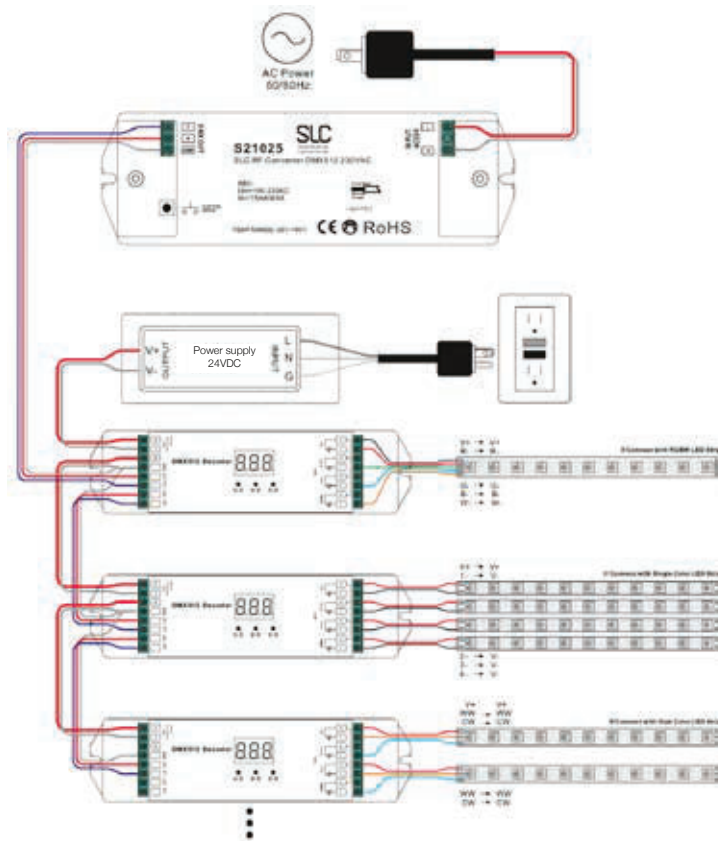










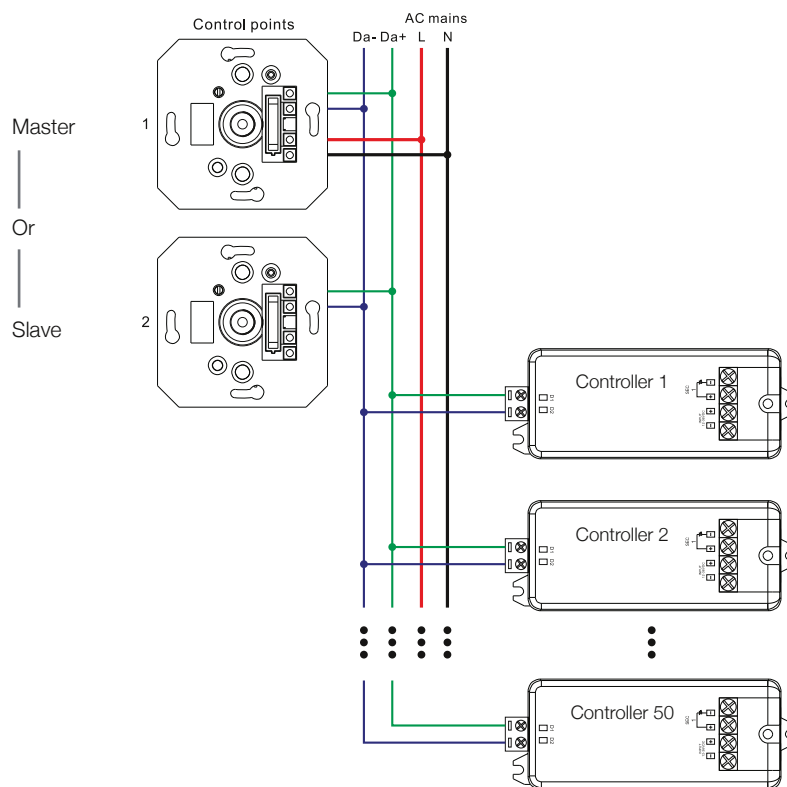


**Note :** This remote controls 1 zone (area) receivers, the zone can pair with countless receivers.  
1 receiver can be paired by max 8 different remote controls.

**Art.no.: S52002** - Dimmer DALI Potmeter MCU

**Art.no.: S52034** - Wall panel DALI Mono

[Read more: page 72](#)

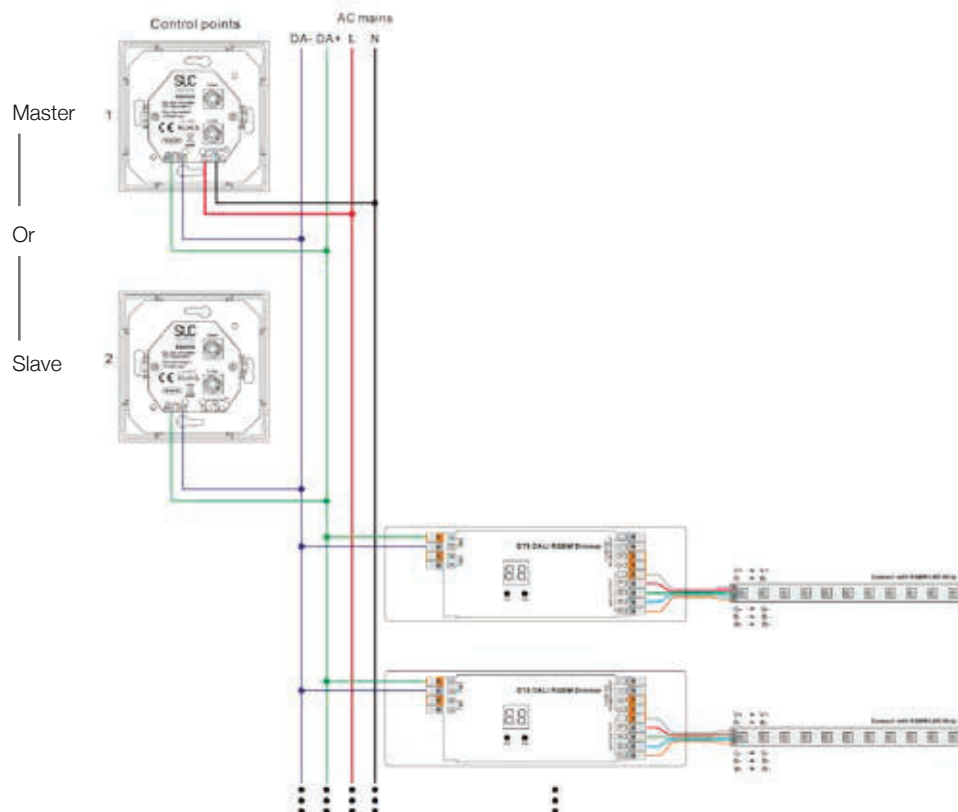


**Art.no.: S52032** - Wall panel DALI DW

[Read more: page 73](#)

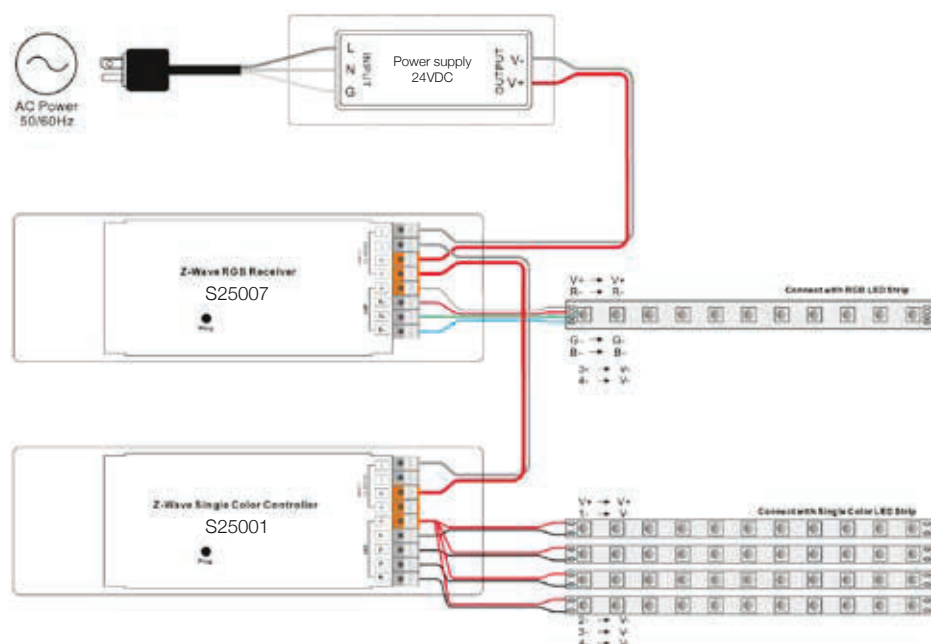
**Art.no.: S52033** - Wall panel DALI RGBW

[Read more: page 73](#)





Art.no.: S25001 - Controller Z-Wave Mono	Read more: page 87
Art.no.: S25004 - Controller Z-Wave DW	Read more: page 75
Art.no.: S25007 - Controller Z-Wave RGB	Read more: page 87
Art.no.: S25010 - Controller Z-Wave RGBW	Read more: page 75

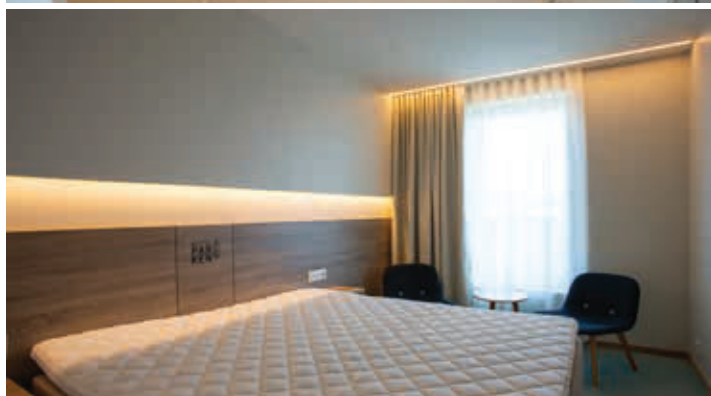


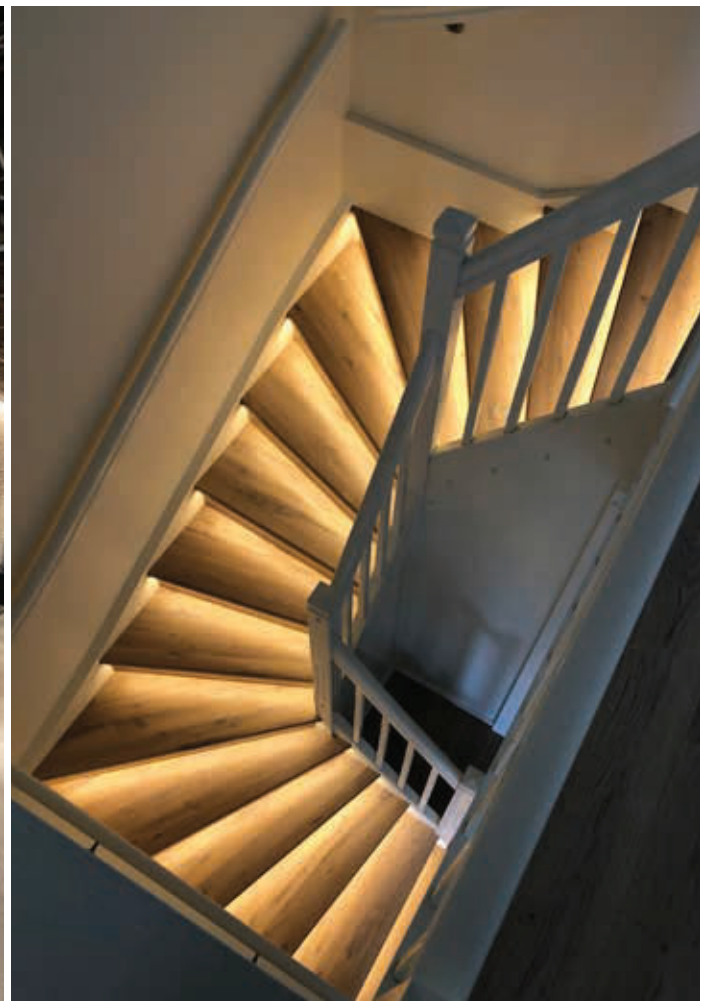
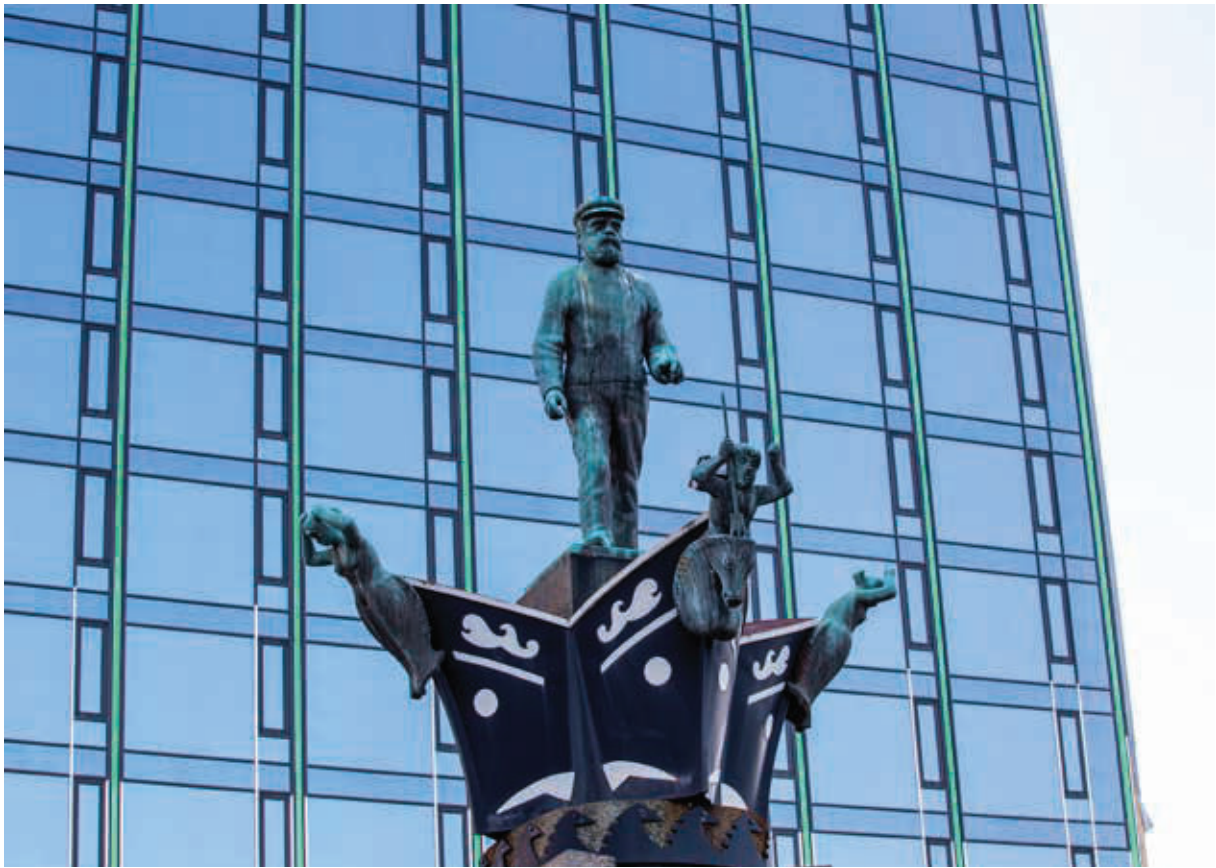
# Special Solutions

---

We are able to realize many special solutions, whether it's length of profile, LED strips or connection cable, or special LED strips as desired and needed.

Please contact us if you want to have assistance with such projects.







# Inspiration with suggested solutions

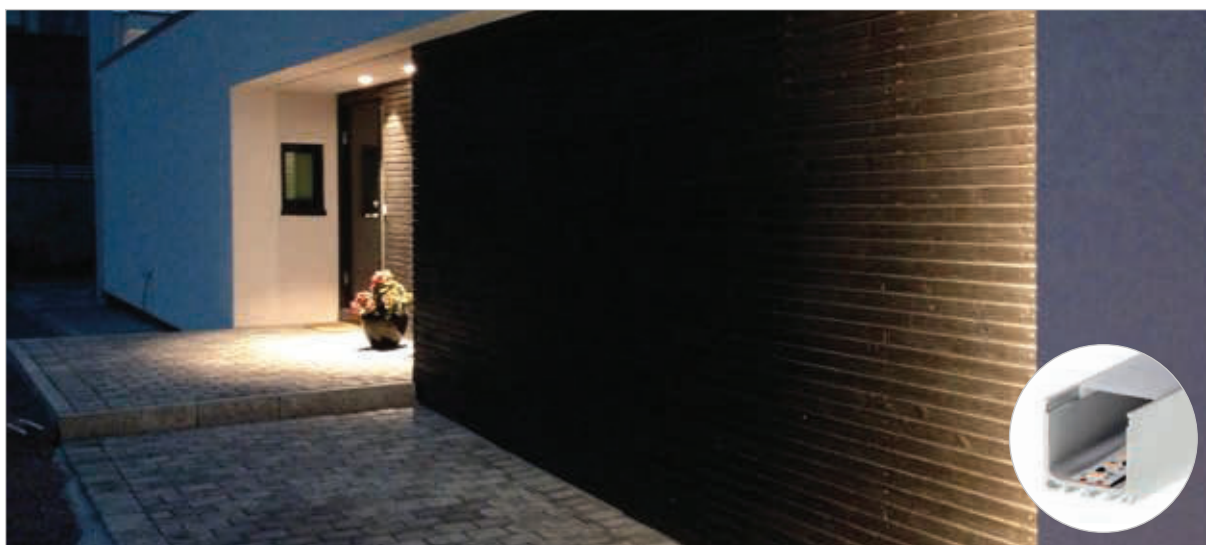
---

LED strips have numerous use areas, but in most cases it is the profile, which is the key to the solution. On the following pages we present how profiles can be used in real projects. We also come with suggestions about recommended wattage of LED-strips, although the final decision must be assessed according to users' needs and wishes.

Pictures are showing projects and solutions, which can be solved using products available at The Light Group.



Profile: **A1 Standard** // LED-strips: 4,8W/m IP67



Profile: **B5 Standard** // LED-strips: 9,6W/m IP54



Profile: **B3 Standard** // LED-strips: **15W/m IP67**



Profile: **B3 Standard** // LED-strips: **9,6W/m IP67**



Profile: **B5 Standard** // LED-strips: **9,6W/m IP67**





Profile: **B3 Standard** // LED-strips: 9,6W/m IP67



Profile: **B5 Standard** // LED-strips: 9,6W/m IP67



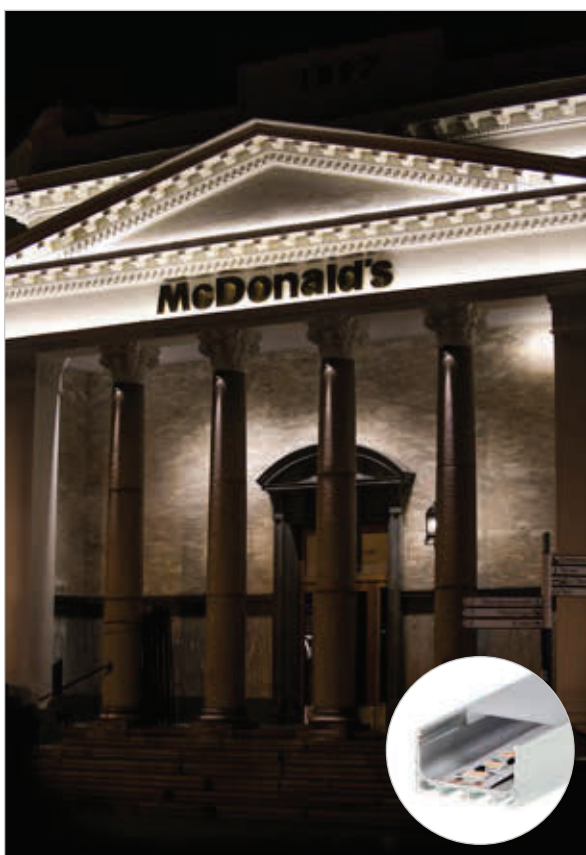
Profile: **B5 Standard** // LED-strips: 15W/m IP67



Profile: **B4 Recessed** // LED-strips: 9,6W/m IP54



Profile: **B1 Standard** // LED-strips: 9,6W/m IP67



Profile: **B3 Standard** // LED-strips: 4,8W/m IP67



Profile: **B4 Standard** // LED-strips: RGB 14,4W/m IP67





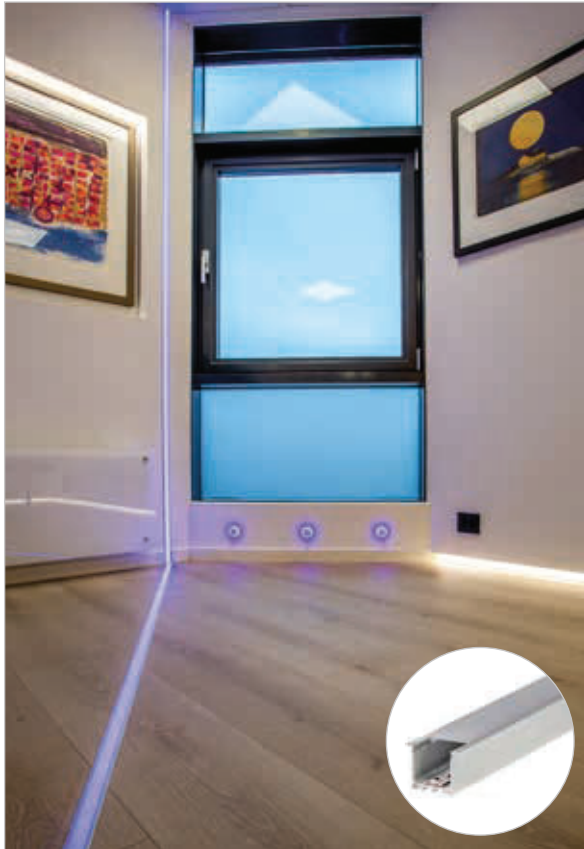
Profile: **A1 Standard** // LED-strips: 15W/m



Profile: **B1 Standard** // LED-strips: 9,6W/m



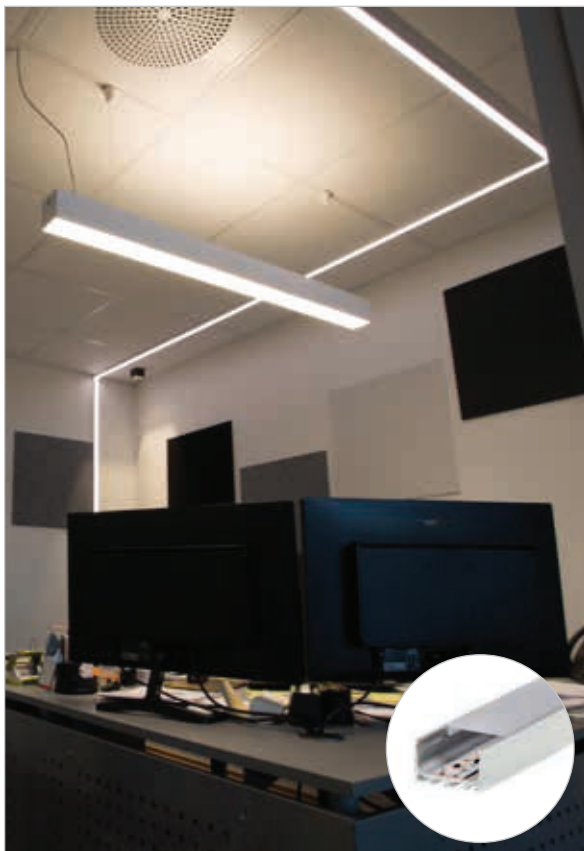
Profile: **A1 Standard** // LED-strips: 9,6W/m



Profile: **B6 Recessed** // LED-strips: RGB 14,4W/m



Profile: **B5 Standard** // LED-strips: 15W/m



Profile: **B3 Standard** // LED-strips: 10W/m



Profile: **B3 Standard** // LED-strips: 9,6W/m





Profile: **B5 Standard** // LED-strips: **15W/m**



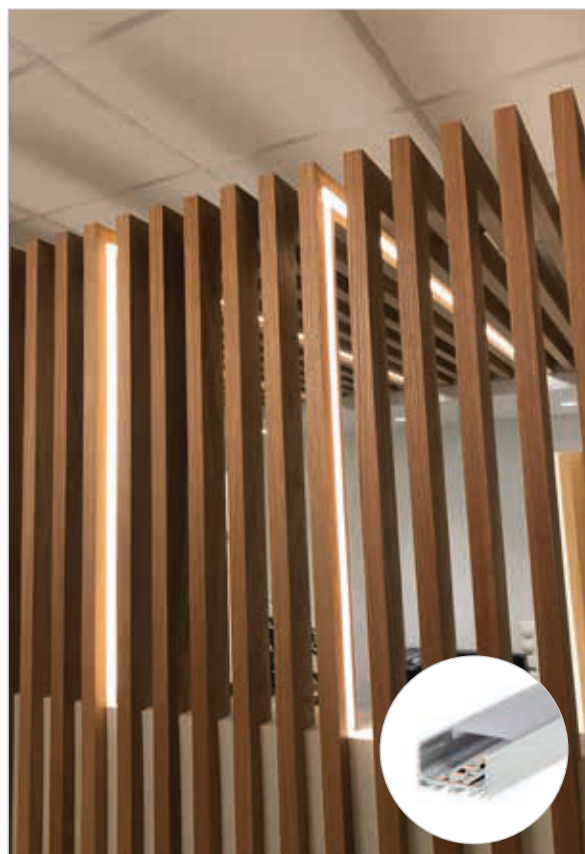
Profile: **B3 Standard** // LED-strips: **10W/m**



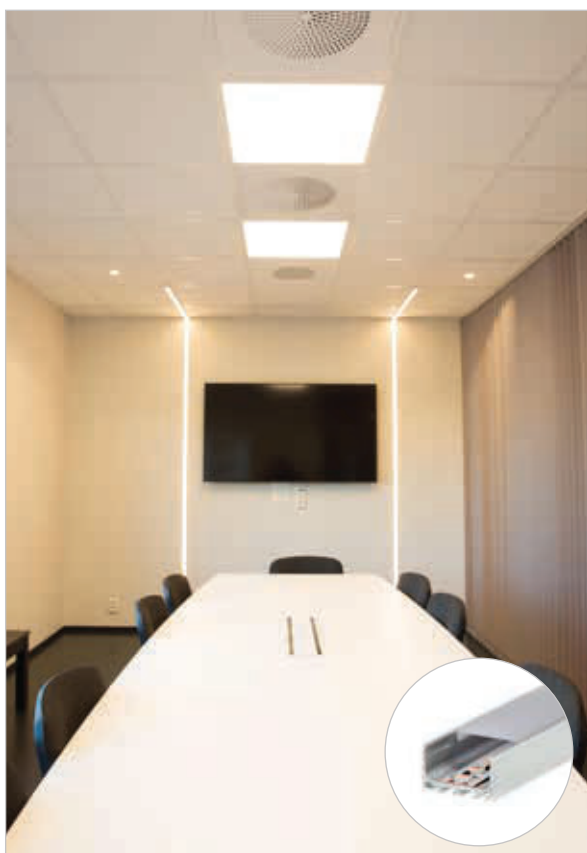
Profile: **B3 Standard** // LED-strips: **10W/m**



Profile: **A3 Standard** // LED-strips: 9,6W/m



Profile: **B3 Standard** // LED-strips: 9,6W/m



Profile: **B3 Standard** // LED-strips: 9,6W/m



Profile: **Structure** // LED-strips: 10W/m





Profile: **A3 Standard** // LED-strips: 10W/m



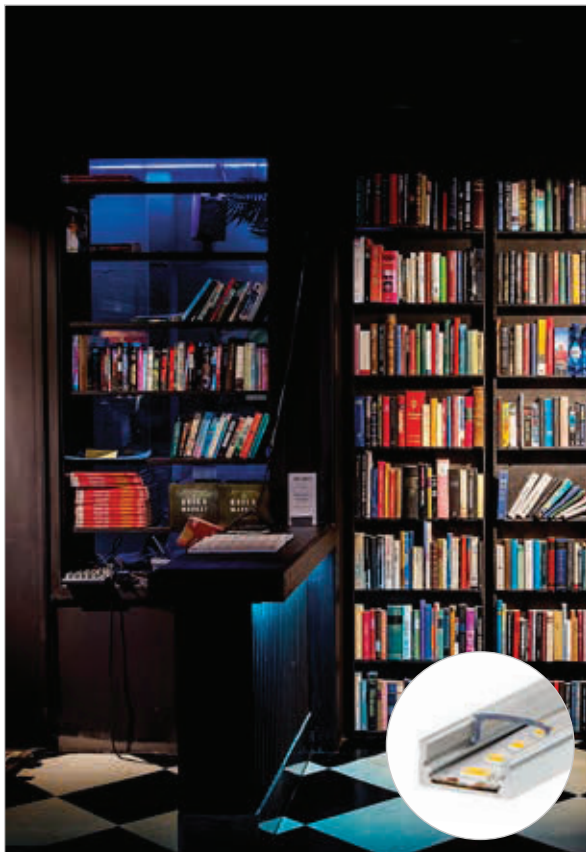
Profile: **A3 Standard** // LED-strips: 10W/m



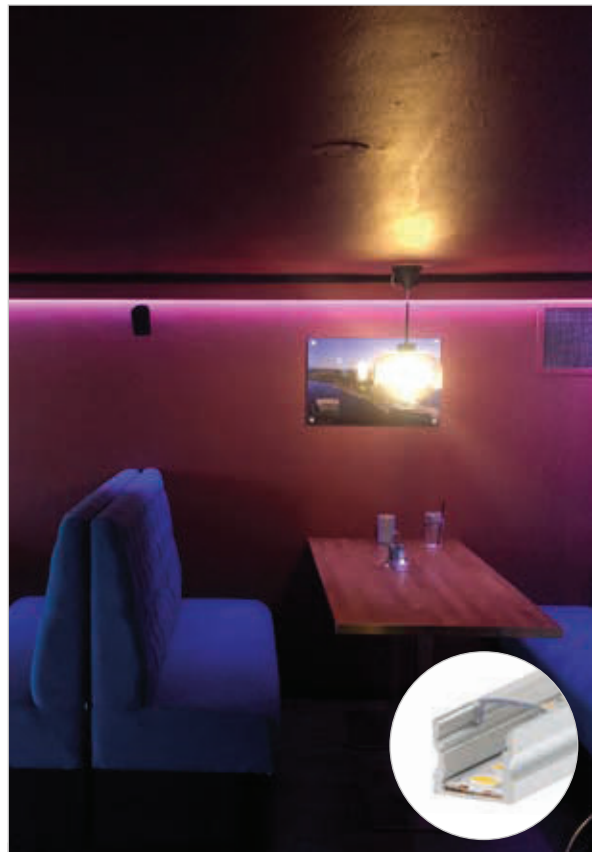
Profile: **Curve** // LED-strips: 25W/m



Profile: **B1 Standard** // LED-strips: 25W/m



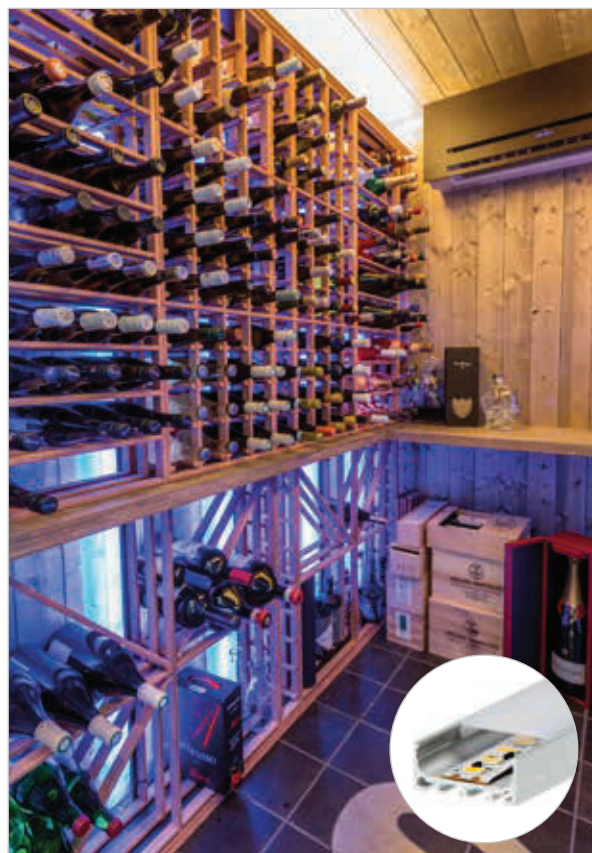
Profile: **A1 Standard** // LED-strips: RGB 14,4W/m



Profile: **A3 Standard** // LED-strips: RGB 14,4W/m



Profile: **B5 Standard** // LED-strips: RGBW 14,4W/m

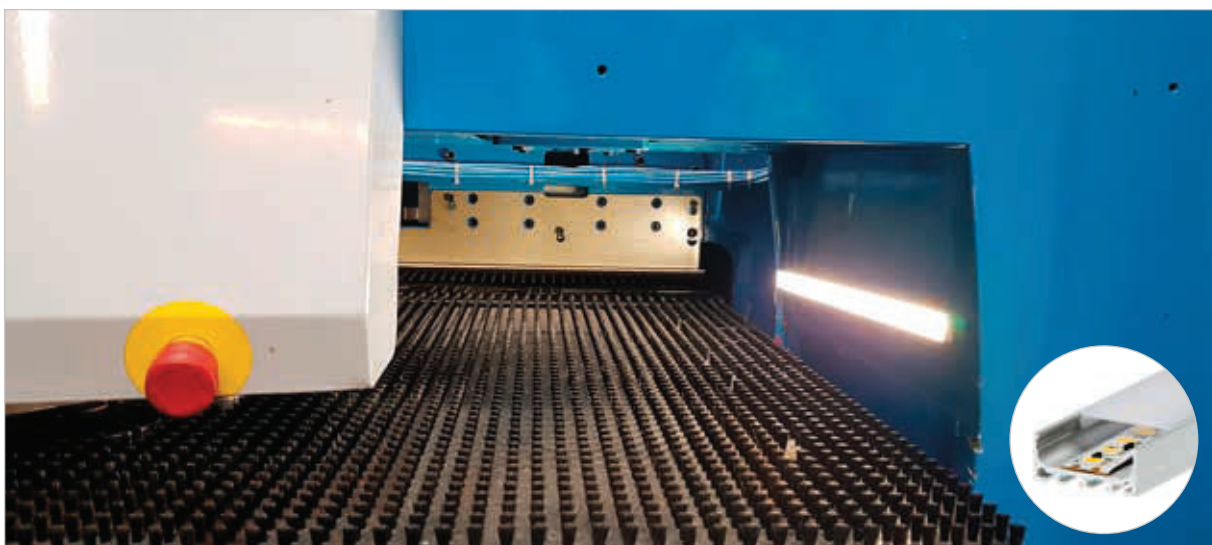


Profile: **B1 Standard** // LED-strips: RGBW 14,4W/m





Profile: **B3 Standard** // LED-strips: 10W/m



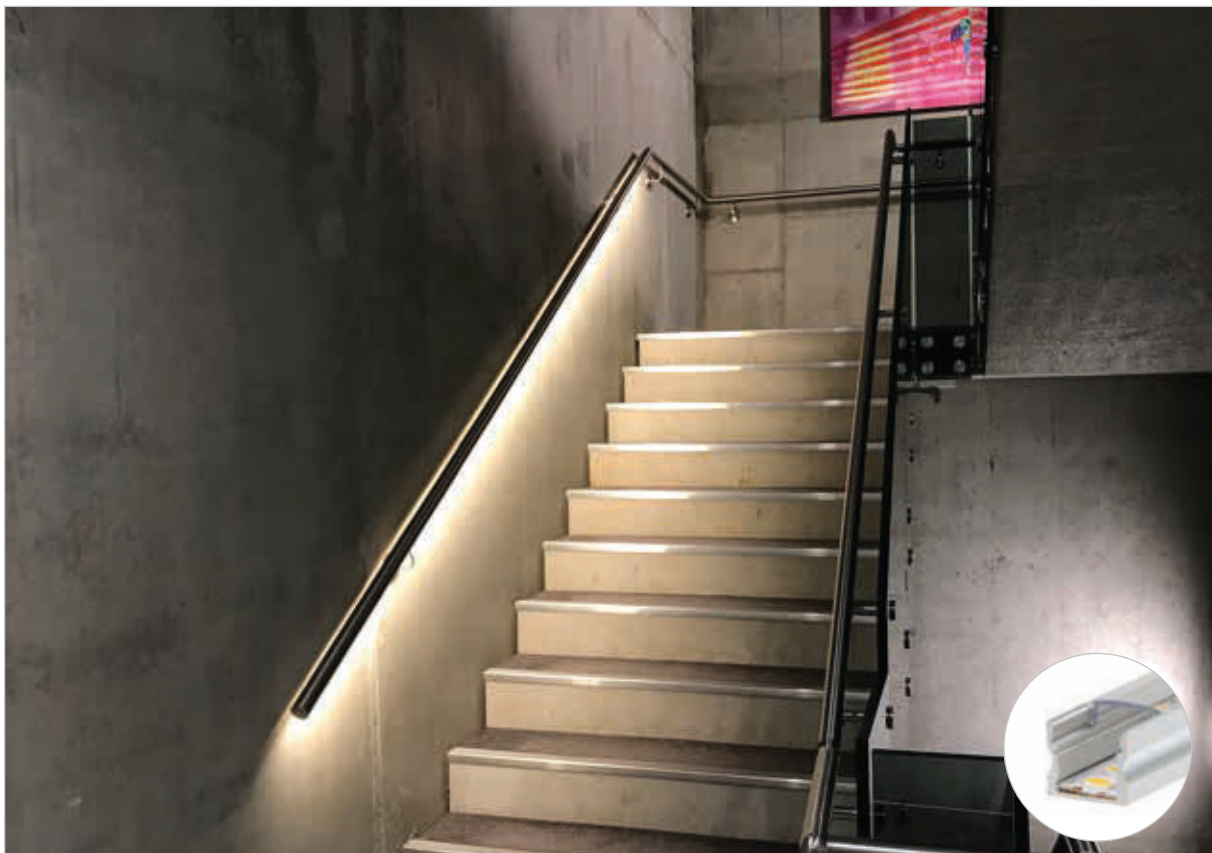
Profile: **B1 Standard** // LED-strips: 25W/m



Profile: **B3 Standard** // LED-strips: **15W/m**



Profile: **A1 Standard** // LED-strips: **15W/m**

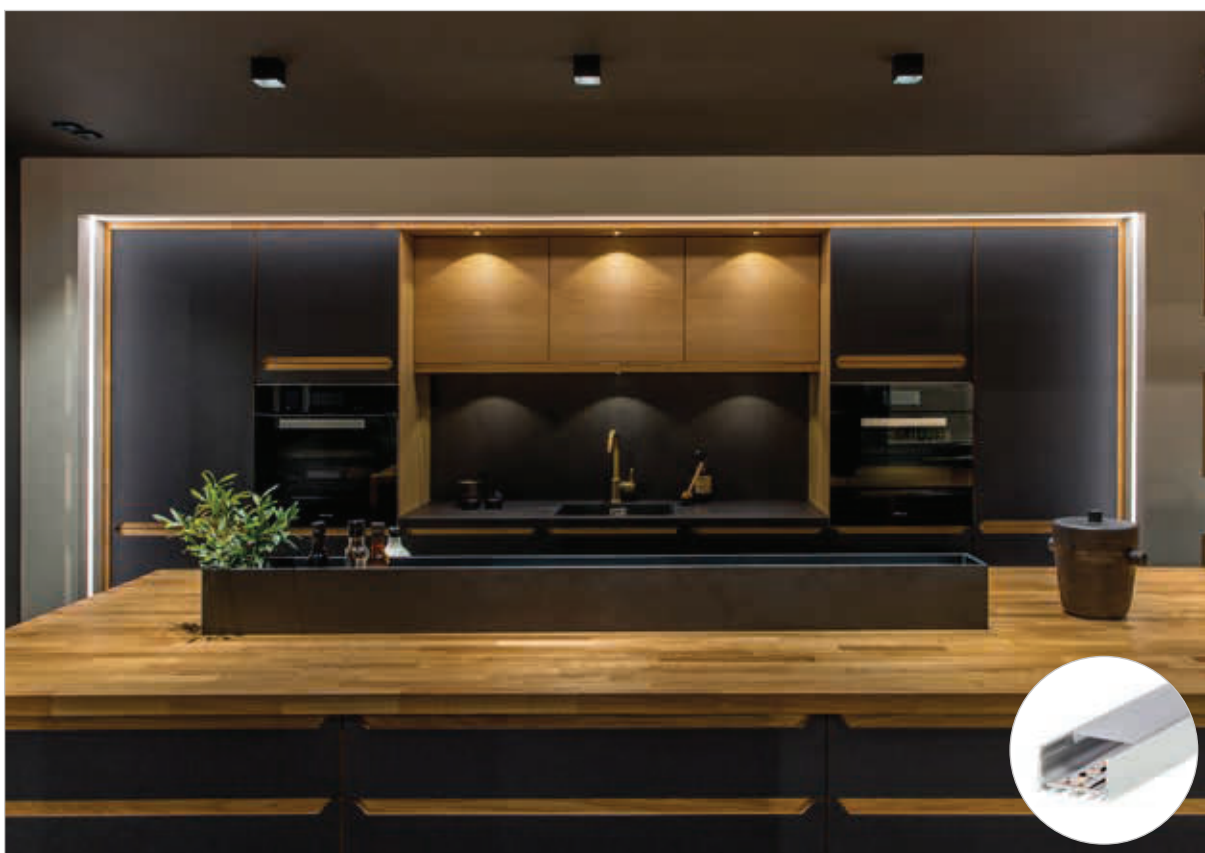


Profile: **A1 Standard** // LED-strips: **9,6W/m**





Profile in ceiling: **DSL** // LED-strips: **15W/m**



Profile: **B3 Standard** // LED-strips: **9,6W/m**



Profile: **B3 Standard** // LED-strips: 9,6W/m CRI 90



Profile: **B3 Standard** // LED-strips: 9,6W/m

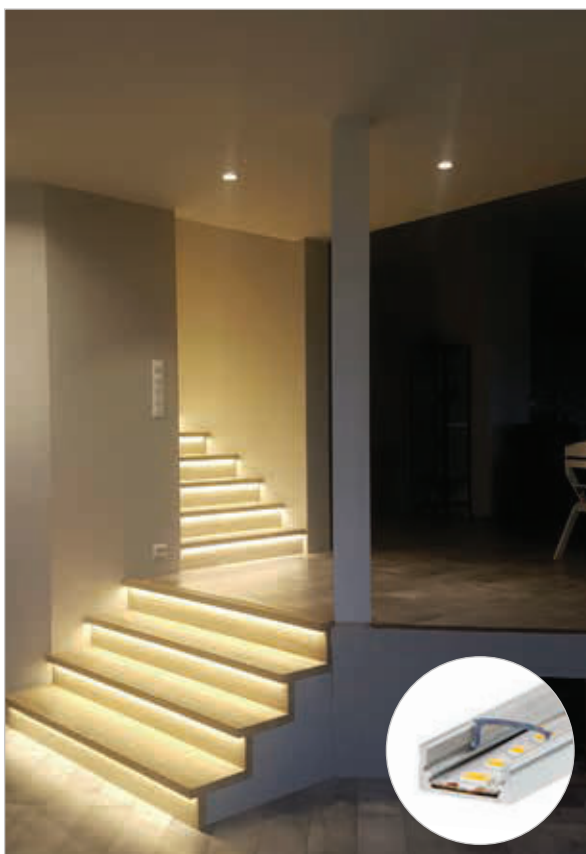


Profile: **A1 Standard** // LED-strips: 4,8W/m



Profile: **A1 Standard** // LED-strips: 9,6W/m

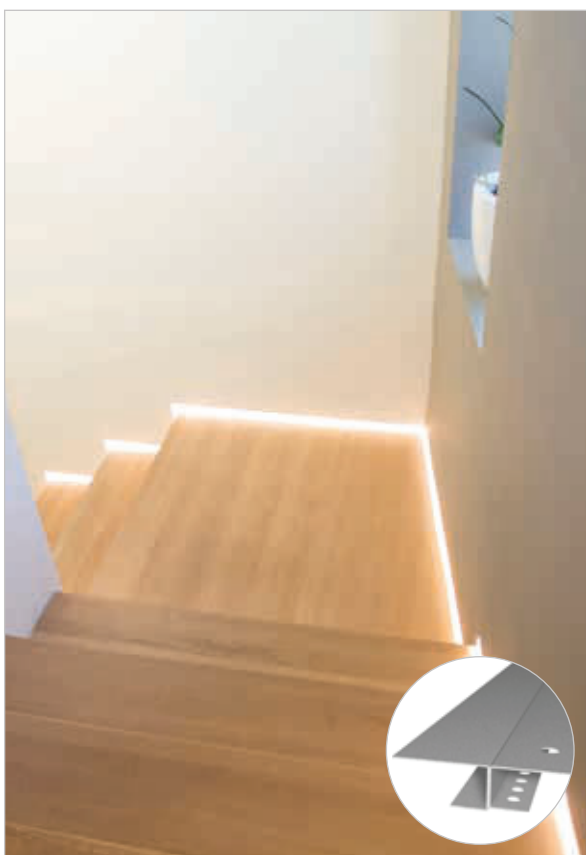




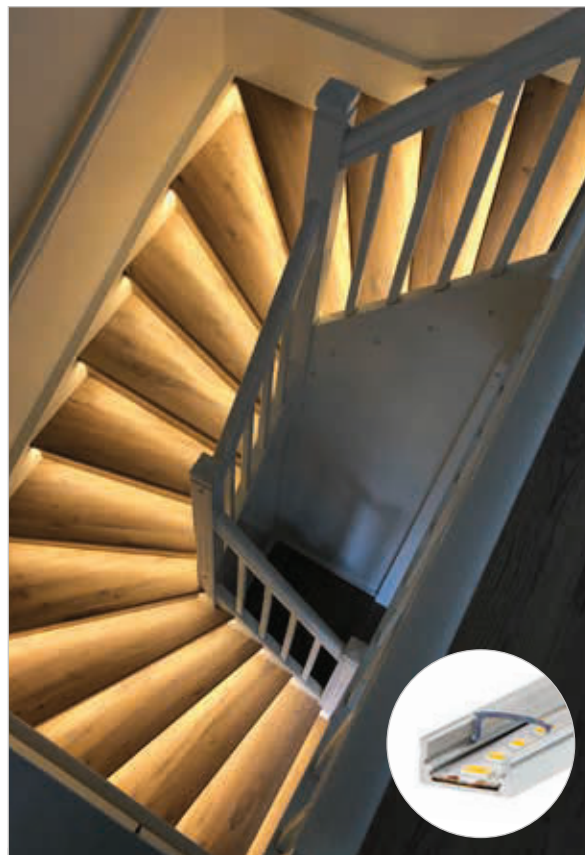
Profile: **A1 Standard** // LED-strips: 9,6W/m



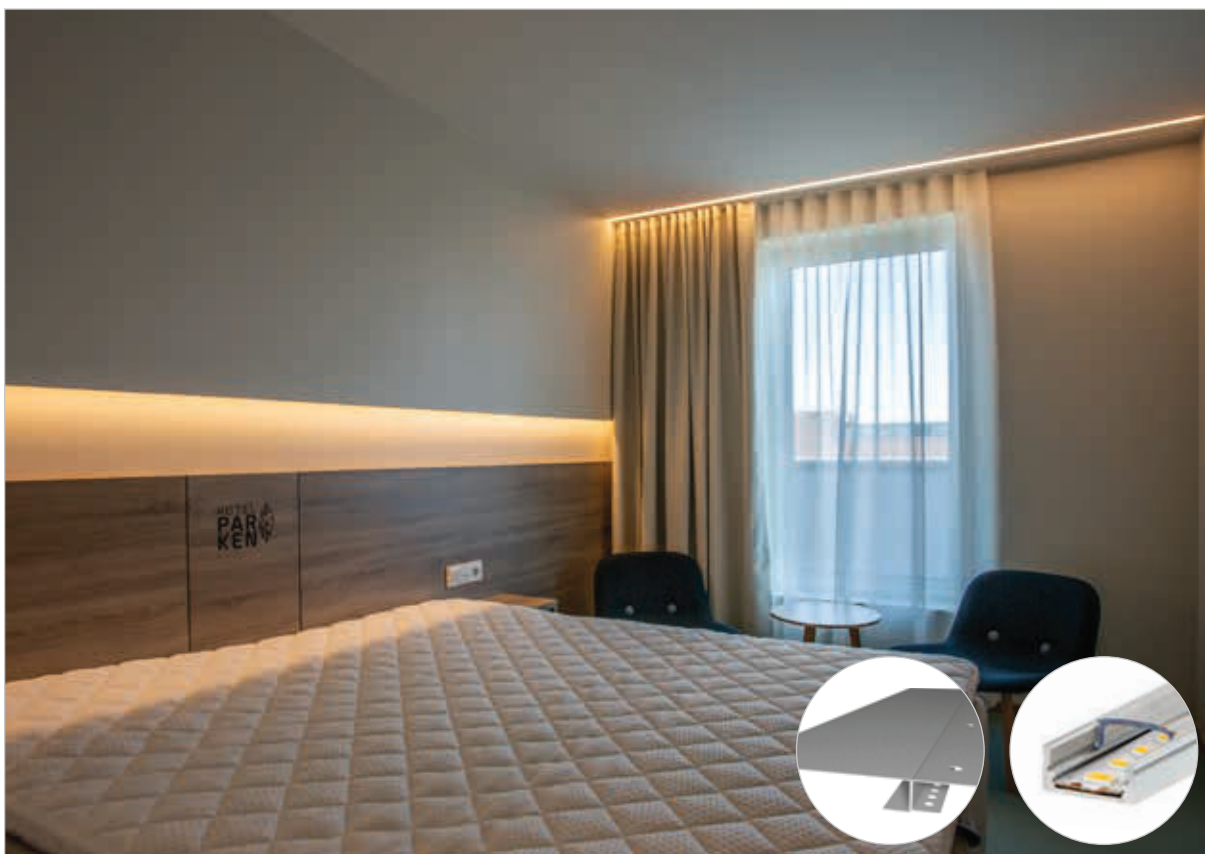
Profile: **ADP Flex** // LED-strips: 9,6W/m



Profile: **SNL** // LED-strips: 9,6W/m



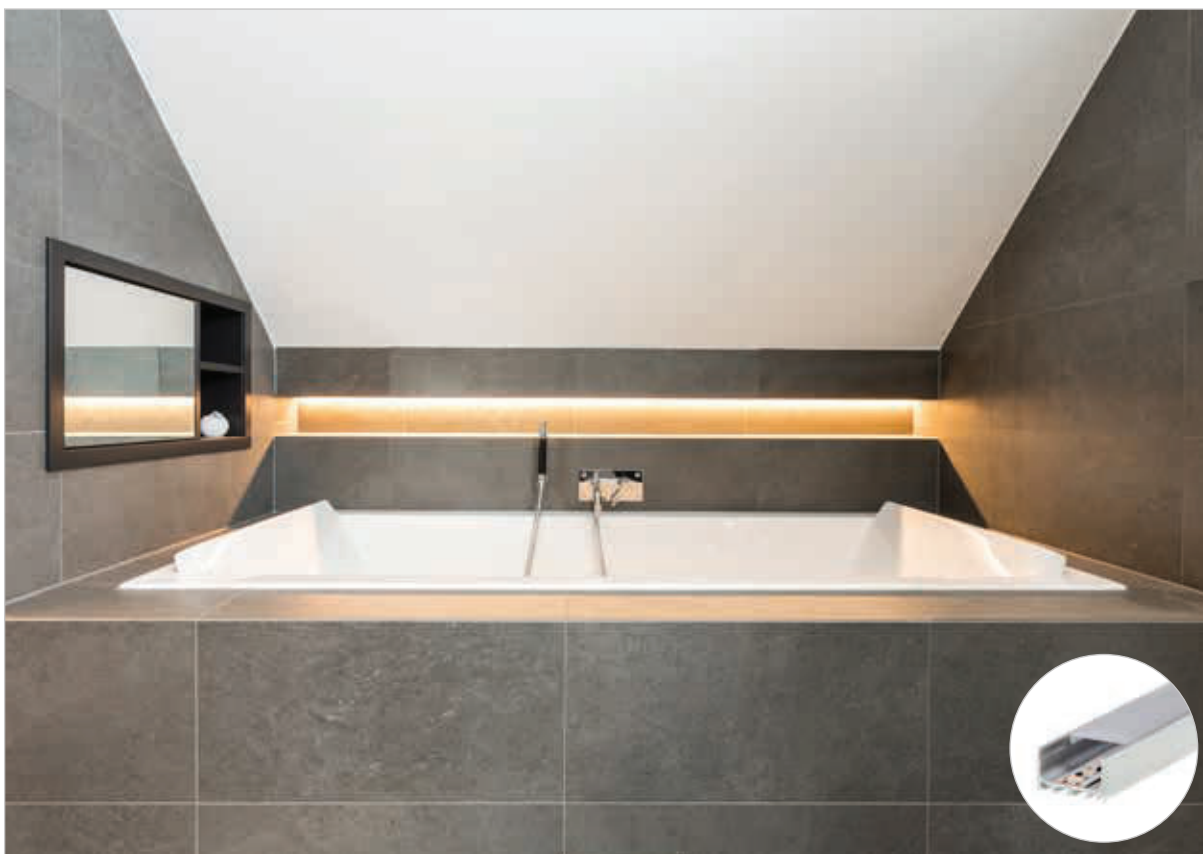
Profile: **A1 Standard** // LED-strips: 9,6W/m



Profile over the bed: **SNL** // Profile in ceiling: **A1 Standard** // LED-strips: **9,6W/m**



Profile: **B3 Standard** // LED-strips: **9,6W/m**



Profile: **B3 Standard** // LED-strips: 9,6W/m IP67



Profile over mirror: **B1 Standard with square cover** // LED-strips: 9,6W/m





Profile: **B3 Standard** // LED-strips: 9,6W/m



Profile: **B3 Standard** // LED-strips: 9,6W/m IP54

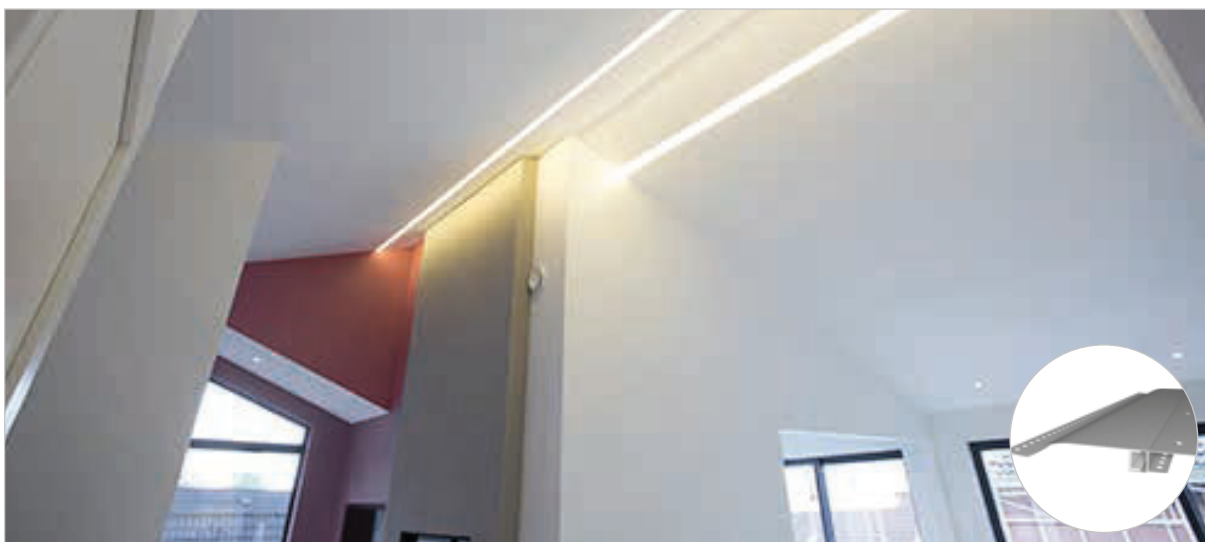


Profile: **C2 Corner** // LED-strips: 9,6W/m IP67



Profile: **SNL** // LED-strips: 9,6W/m IP54





Profile: **R10-F** // LED-strips: **15W/m**



Profile: **B3 Standard** // LED-strips: **9,6W/m**



Profile: **SNL** // LED-strips: **9,6W/m**



Profile: **R10-F** // LED-strips: 9,6W/m



Profile: **A3 Standard** // LED-strips: 9,6W/m



Profile: **A1 Standard** // LED-strips: 9,6W/m



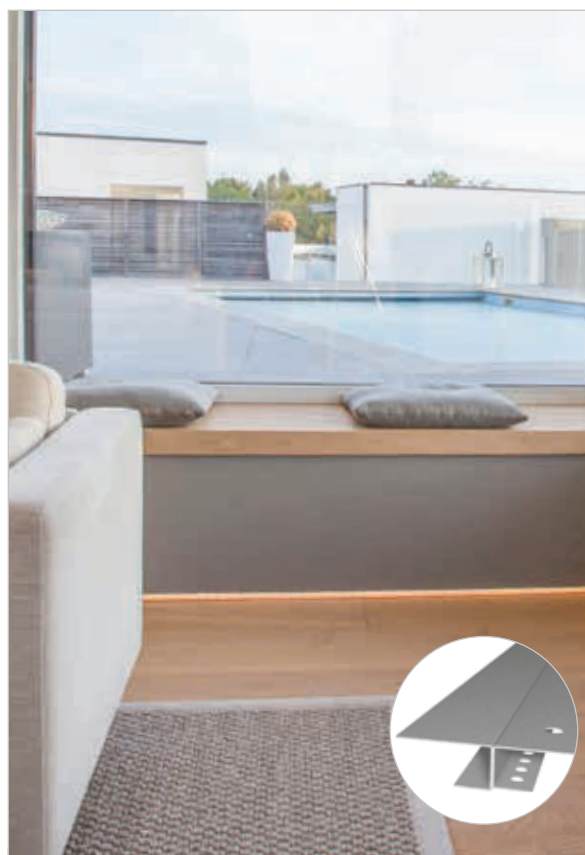
Profile: **B3 Standard** // LED-strips: 9,6W/m



Profile: **A1 Standard** // LED-strips: 4,8W/m

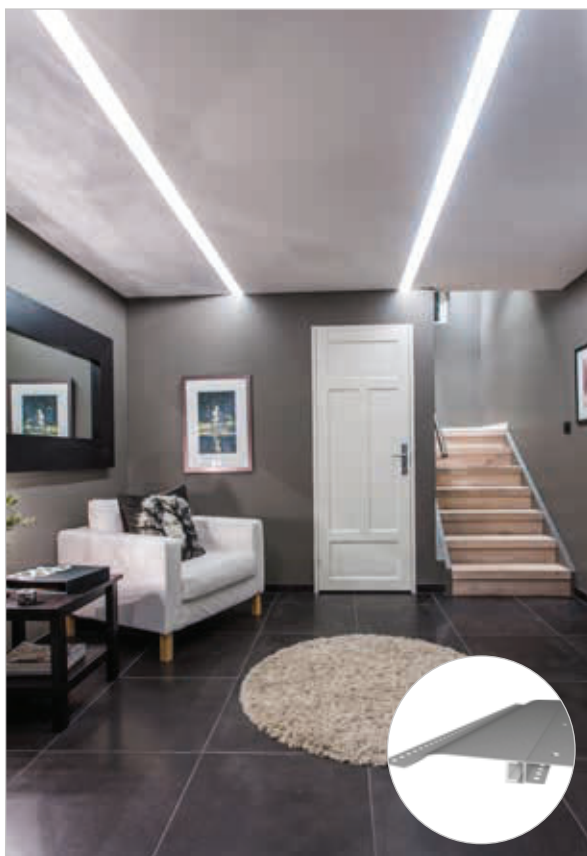


Profile: **DSL** // LED-strips: 15W/m

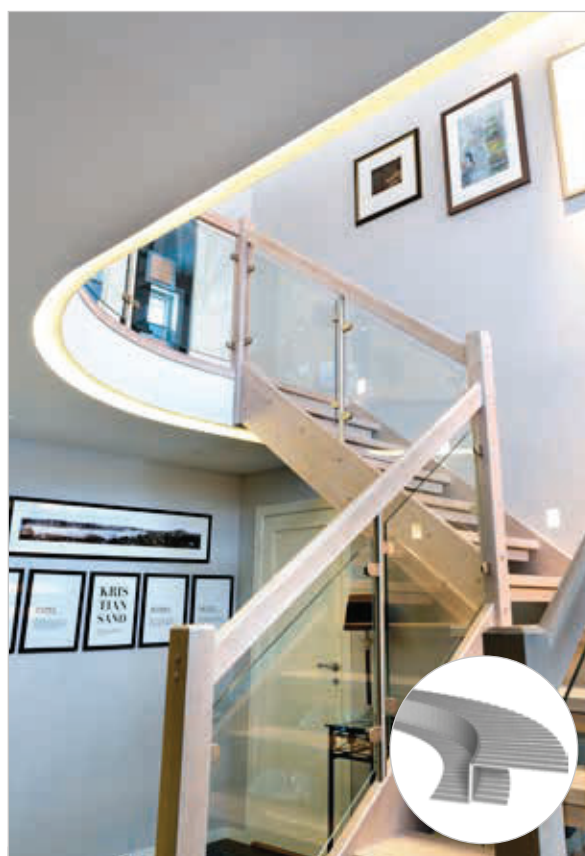


Profile: **SNL** // LED-strips: 4,8W/m

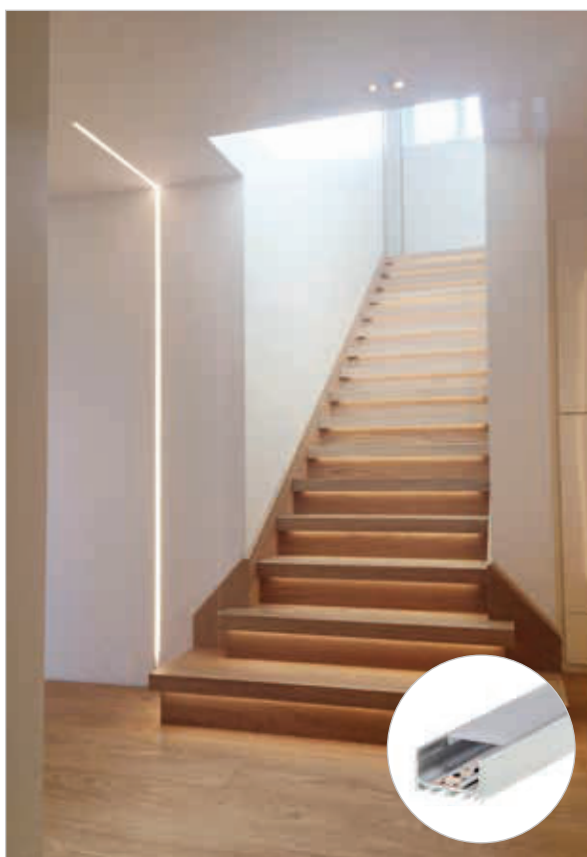




Profile: **R10-F** // LED-strips: **15W/m**



Profile: **ADP Flex** // LED-strips: **10W/m**



Profile: **B3 Standard** // LED-strips: **9,6W/m**

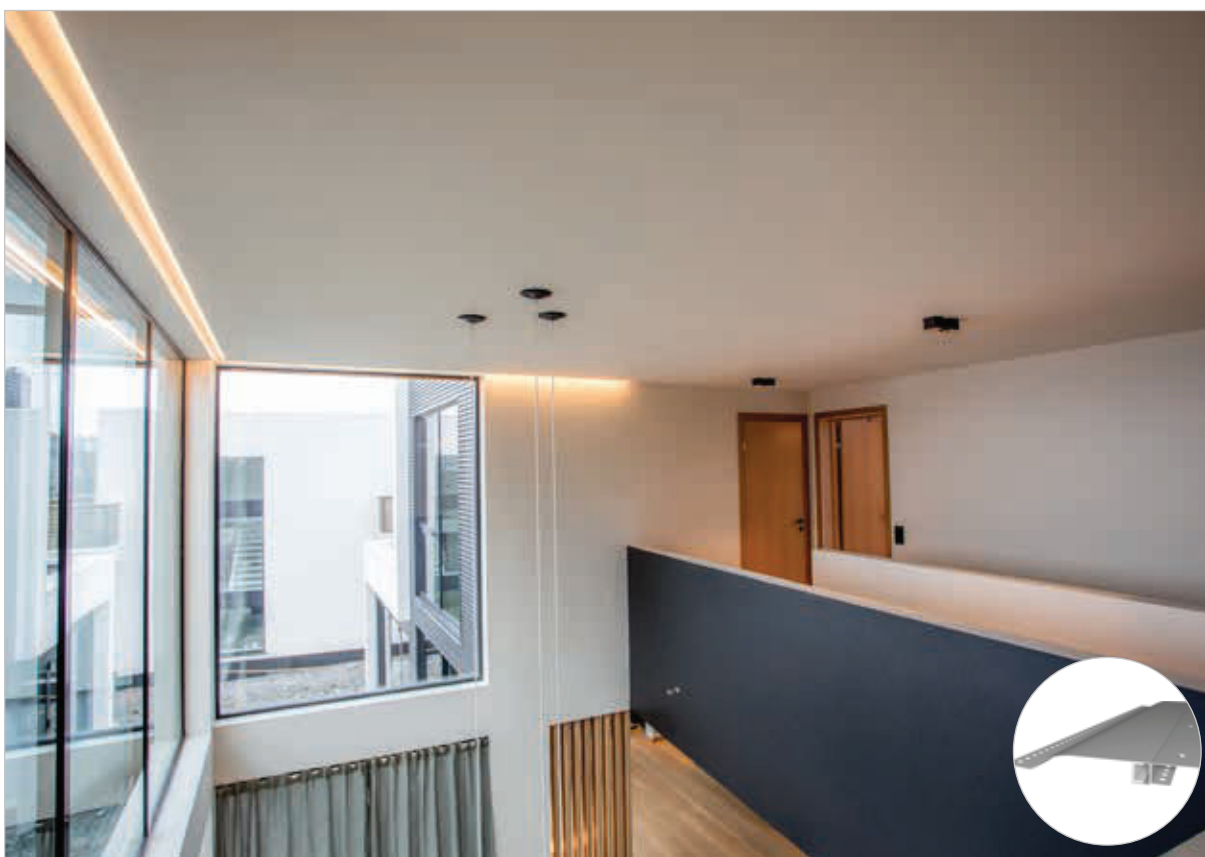


Profile: **DSL** // LED-strips: **15W/m**





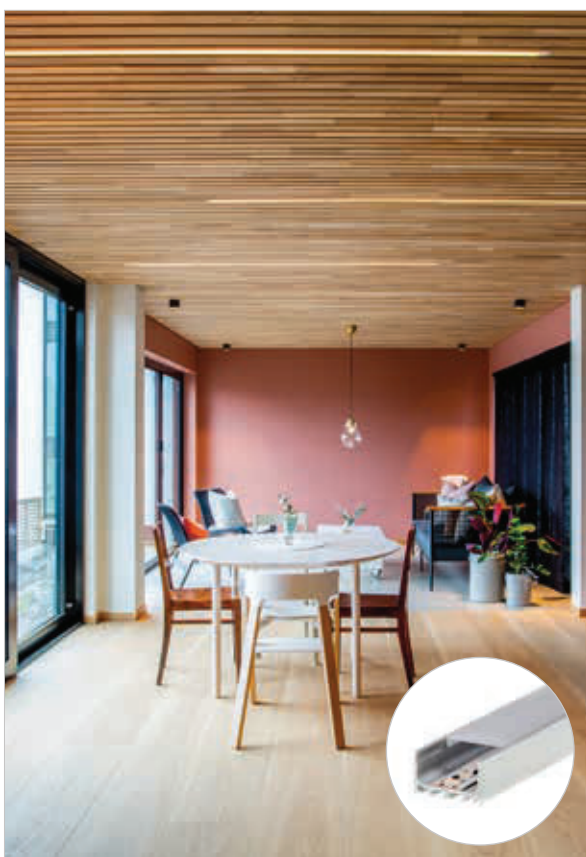
Profile: **SNL** // LED-strips: **4,8W/m**



Profile: **R10-F** // LED-strips: **10W/m**



Profile: **SNL** // LED-strips: 9,6W/m



Profile: **B3 Standard** // LED-strips: 9,6W/m



Profile: **B3 Standard** // LED-strips: 9,6W/m





Radisson Blu Caledonien Hotel  
**Watch video**



## Staðsetningar

---



**Reykjavík**  
Klettagörðum 25

Opið er alla virka daga 07:30 til 17:00

Símanúmer:  
Sími: 5 200 800



**Hafnarfjörður**  
Bæjarhrauni 12

Opið er alla virka daga 07:30 til 17:00

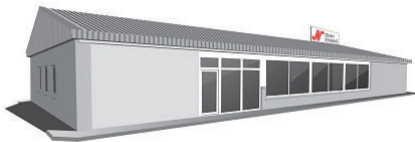
Símanúmer:  
Sími: 5 200 880



**Grundartangi**  
Mýrarholtsvegi 2

Opið er alla virka daga 07:45 til 16:00

Símanúmer:  
Sími: 5 200 830



**Akureyri**  
Draupnisgötu 2

Opið er alla virka daga 07:30 til 17:00

Símanúmer:  
Sími: 4 600 800



**Reyðarfjörður**  
Nesbraut 9

Opið er alla virka daga 08:00 til 17:00

Símanúmer:  
Sími: 470 2020



**Reykjanesbær**  
Hafnargötu 52

Opið er alla virka daga 07:30 til 17:00

Símanúmer:  
Sími: 420 7200



**Selfoss**  
Eyravegi 67

Opið er alla virka daga 07:30 til 17:00

Símanúmer:  
Sími: 4 800 600





Hvernig getum við aðstoðað?



Opið er alla virka daga 07:30 til 17:00

Símanúmer:  
Sími: 5 200 800

[www.ronning.is](http://www.ronning.is)