



LED-Strips
2022

Future-proof, fully reliable,
functional customizing.

**Flexible LED-Strips for
tomorrow's lighting.**



Source of Inspiration for Every Project. **Radium Lighting Systems.**

Flexible linear lighting systems

Linear lighting systems play an increasingly important role in modern lighting. The seamless light lines open up extremely versatile designs due to the variable adaptation to a wide variety of application areas. In addition, LED strips are significantly more efficient than fluorescent lamps and neon tubes and reduce energy and maintenance costs sustainably.

Get to know the Radium LED-Strip systems and let the excellent quality of our products convince you!

Efficient Allrounders

Radium LED-Strips will enable you staging your rooms optimally. As effective direct lighting, they elegantly provide uniform, high-quality light. By means of indirect lighting, the LED strips set decorative highlights and create a cozy atmosphere. Radium LED-Strips do not only convince indoors, but also in outdoor applications: thanks to their protection class, our robust, waterproof LED strips also demonstrate durability and reliable functionality outdoors. With the accompanying wide range of accessories, the lighting systems can be optimally accommodated to the application and easily installed. Whether LED strip, LED driver, aluminum profile, cover or mounting accessories – obtaining from us means: you get everything from one source.

Application examples:

- Architectural lighting
- Department stores
- Hotels, restaurants, bars
- Meeting rooms, foyers, entrance halls
- Effective outdoor lighting

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**„Flexible LED-Strips
from Radium are the
perfect allround solution
for modern lighting
requirements.“**



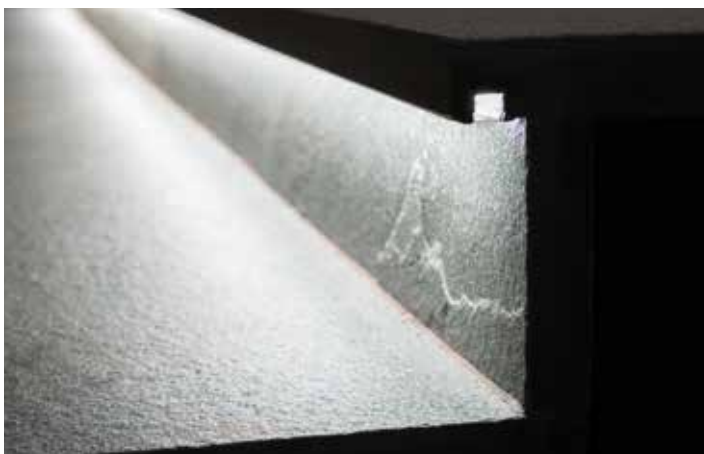
LED-Strips for Future-proof Projects.

Light in all its Facets.



Eye-catcher by modern lighting design

Today, modern LED lighting does not just provide brightness, but also takes on a whole lot of other tasks. Pleasantly homogeneous light has an aesthetic effect and fills every room with life. Forming of shadows is deliberately reduced. This creates a particularly uniform lighting atmosphere. And thanks to luminaires becoming slimmer and slimmer light sources stay modestly in the background. Their simple yet stylish look is supported by modern aluminum profiles or whole LED luminaires which disappear completely into coves, between shelves or showcases.



Form and functionality in harmony

With LED-Strips from Radium you can design projects of all kinds individually and flexibly. Thanks to their compact design, you can also find space in slim luminaires or narrow coves. This freedom of design enables you to set up elegant systems that are easy to install and connect. For outdoor installations no special devices are required, but they are also open to creative solutions.



Wide portfolio for versatile applications

Digital lighting is increasingly becoming a multifunctional design tool. Whether simple white lighting in different light colours or coloured light through RGB and RGBW technology, everything is possible. Tunable white and WarmDIM modules in combination with the appropriate light control create the perfect prerequisite for individual light colours with the best light quality. With a programmed course of daylight, the light can have an optimal effect on the human biorhythm. Solutions like this are used in Human Centric Lighting (HCL) concepts and thus make an important contribution to wellbeing, motivation and the ability to concentrate.

Properly supplied – granted.

In the Radium portfolio you will find the right LED drivers for optimal operation of the LED modules and smart lighting control for demanding projects

Full focus on good lighting.

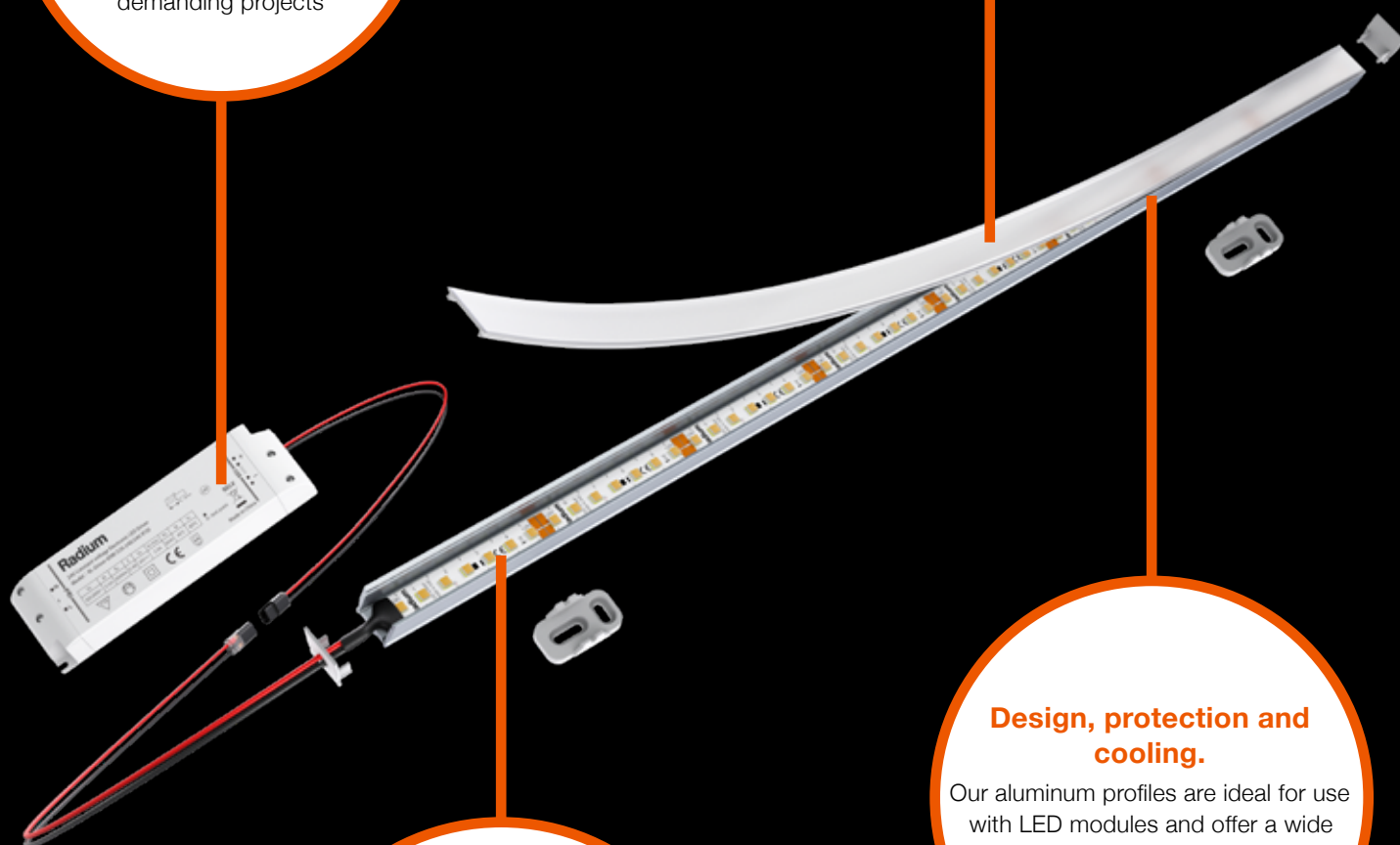
You get matching plastic covers with a clear or matt surface for each profile. The professional covers do not only look good, they also ensure a fine light distribution with high efficiency.

Design, protection and cooling.

Our aluminum profiles are ideal for use with LED modules and offer a wide range of applications and design options.

Brilliant light, efficient and versatile.

The heart of the lighting solution is the LED module. Our broad portfolio does not leave anything to be desired for professional users. And in order to make the installation quick and easy, it would be best to order the fitting accessories in one go.





Ceiling installation for basic lighting and as stylish decorative lighting

Design Advanced Rooms. By Targeted Use of LED-Strips.



Ceiling coves for indirect lighting



Back-lighting for decorative accentuation



Back-lighting for accentuation or for advertising purposes



Cabinet / Showcase lighting for decorative accentuation



Under-surface lighting for decorative accentuation



Wall coves
for indirect lighting



Wire suspension
for basic lighting



Wall-attached mounting
for decorative lighting



Under-surface lighting
for decorative accent lighting

Orientation light for decorative and
functional lighting in one go

Plan Ahead, Implement Efficiently.

LED-Strips as Full Reels or Tailor-made System.

Flexible LED-Strips from Radium offer an extremely wide range of possible applications. But Radium also offers maximum flexibility in terms of scope of delivery to you: With either 5M Reels, 30M or 50M Big Reels and our customer-specific Individual Cut solutions, you are always well prepared for the wishes and requirements of your customers.

LED-Strips for every need

The portfolio of LED Star Strips makes each type available in three shipping options. In addition to our standard reels with 5 metres, you can also get extra long modules with up to 50 metres on a reel. When waterproof modules are needed, best let them be assembled by us, which saves time for you and you will get guaranteed quality directly from the manufacturer.

Use our online configurator for LED-Strips to plan your projects at www.radium.de/en/ledstrip.

Professional make-to-order and environmental protection

Would you like to reduce your assembly expenses? Then we would be happy to take care of the assembly of the components for you. Our employees will cut the LED strip, profile and cover according to your specifications. Every lighting system we assemble is subjected to a 100% final clearance. We calculate the cutting of the LED strip, profile and cover as well as the glueing-in of the strips as a package price. You can see the respective service numbers on [page 11](#).

In the interest of environmental protection, we pack and ship the components with recyclable materials and try to do it without plastic if possible. So, even accessories such as mounting brackets and end caps are packed in paper bags.



**5M
Reels**



Versatile, extremely energy-efficient and particularly long-lasting: Flexible LED strips are the clever all-round solution for a wide variety of lighting tasks today. So it's always good to have the fitting material in stock. With the high-quality 5M Reels from Radium, you can offer sophisticated customers the most modern LED technology for a wide range of applications. The standard market unit ensures both a lower storage risk and less tied-up capital and it also ensures high availability.

Your advantages

5 metre reel

- Customary units of measure
- Low storage risk and high availability



Big construction projects make you think big: You also need bigger numbers of LEDs, therefore, larger reels of LED-Strips. With the 50 or 30 metres long Big Reels, Radium offers you the latest LED technology for a variety of tasks – from general lighting to accent lighting – so that you don't have to spend a long time searching for the best and most economical lighting solution. And that with little wiring and minimal waste. So you enjoy maximum flexibility on the construction site and are always ready for your next LED lighting project.

Your advantages

50 or 30 metre reel

- Little waste
- Maximum operable length can be used without additional Strip to Strip connectors
- Saves space and packaging material

**50/30M
Big
Reels**





Individual
Cut

Service

Article no.

SERVICE CUT STRIP

DLRA2650

- Cutting the LED-Strip to size
- Soldering a cable

SERVICE CUT PROFILE/COVER

DLRA2651

- Cutting the profile and cover

SERVICE CUT STRIP/PROFILE/COVER

DLRA2653

- Cutting the LED-Strip to size
- Soldering a cable
- Cutting the profile and cover

SERVICE CUT AND MOUNT

DLRA2652

- Cutting the LED-Strip to size
- Soldering a cable
- Cutting the profile and cover
- Mounting accessories and gluing in the LED-Strip

Sometimes you just need tailor-made solutions that are a perfect fit for specific requirements. We manufacture flexible LED strips according to your individual length specifications. This enables you to plan important lighting projects particularly economically and precisely and then implement them extremely quickly on the construction site. Your personal contact at Radium will be happy to help you with your next lighting task.

Your advantages

Make-to-order with Radium

- Low installation effort
- Individual cuts
- Professional and ESD-protected processing
- 100% final inspection including functional test of the assembly

Note: The cable length is 0.5m as standard.
Other lengths are available upon request.

Plan Projects Online.

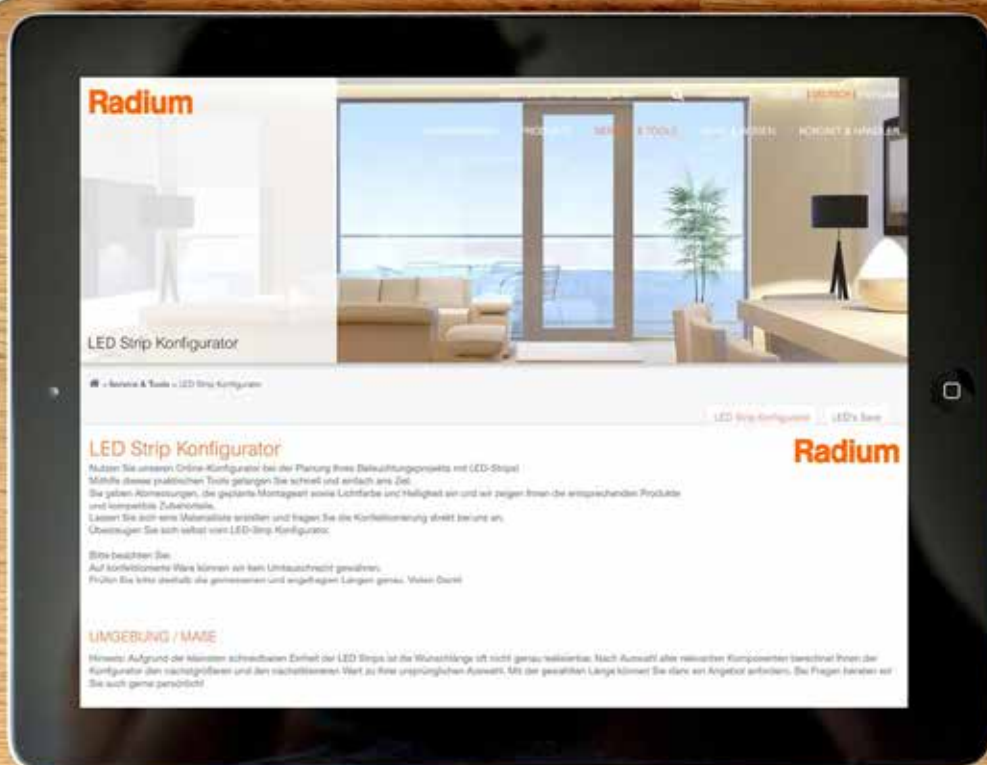
The LED-Strip Configurator.

Use our online configurator when planning your lighting project with LED-Strips! With this convenient tool, you can reach your target quickly and easily.

You enter the dimensions, the planned type of installation as well as light colour and brightness and we show you the corresponding products and compatible accessories.

Get a material list and ask us about the assembly. Let yourself be convinced by the LED-Strip Configurator at www.radium.de/en/ledstrip.

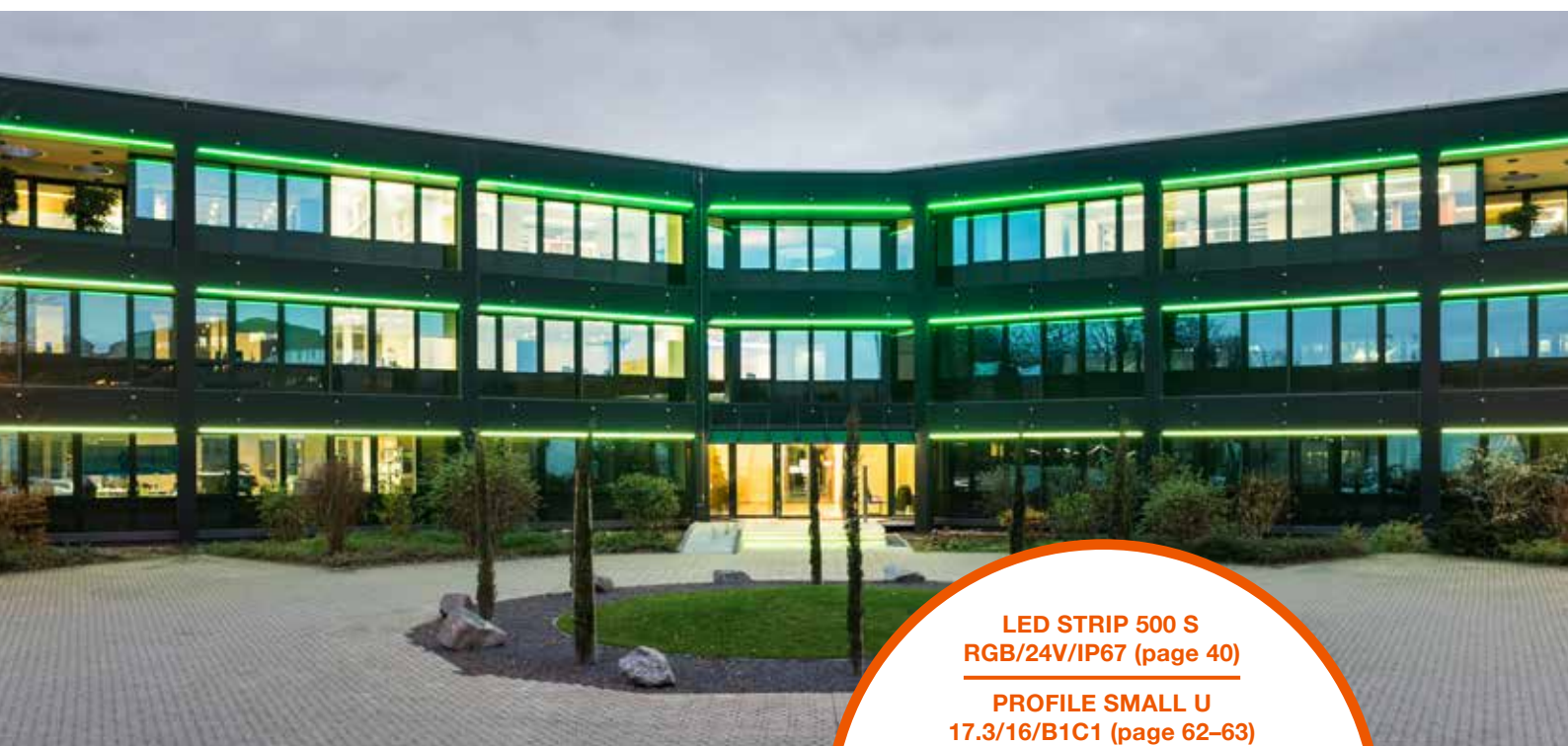




**„Efficient, flexible
planning for your
lighting project.
It's so easy with the
Radium LED-Strip
Configurator. “**



Innovative Lighting Design. **Realized with Radium.**



The exterior facade of the 'Green Building', an office building in Hanau, was highlighted in a spectacular light by means of waterproof RGB Strips. The strips were glued into a profile that was powder-coated in the colour of the building at the customer's request. Further, it was possible to attach it to the facade using specially manufactured mounting brackets. The lighting system is controlled via a complex DMX control system, with which each window section can be controlled individually and time-dependent scenes and sequences can be stored.

LED STRIP 500 S
RGB/24V/IP67 (page 40)

PROFILE SMALL U
17.3/16/B1C1 (page 62–63)

COVER SMALL F 16.4/4/C1
(page 62–63)

DIMMER DMX 4CH 182W/10-24V IP20
OSRAM (page 86)

DRIVER 250W/24V IP67 OSRAM
(page 82)

Butler XT2 (Driver)

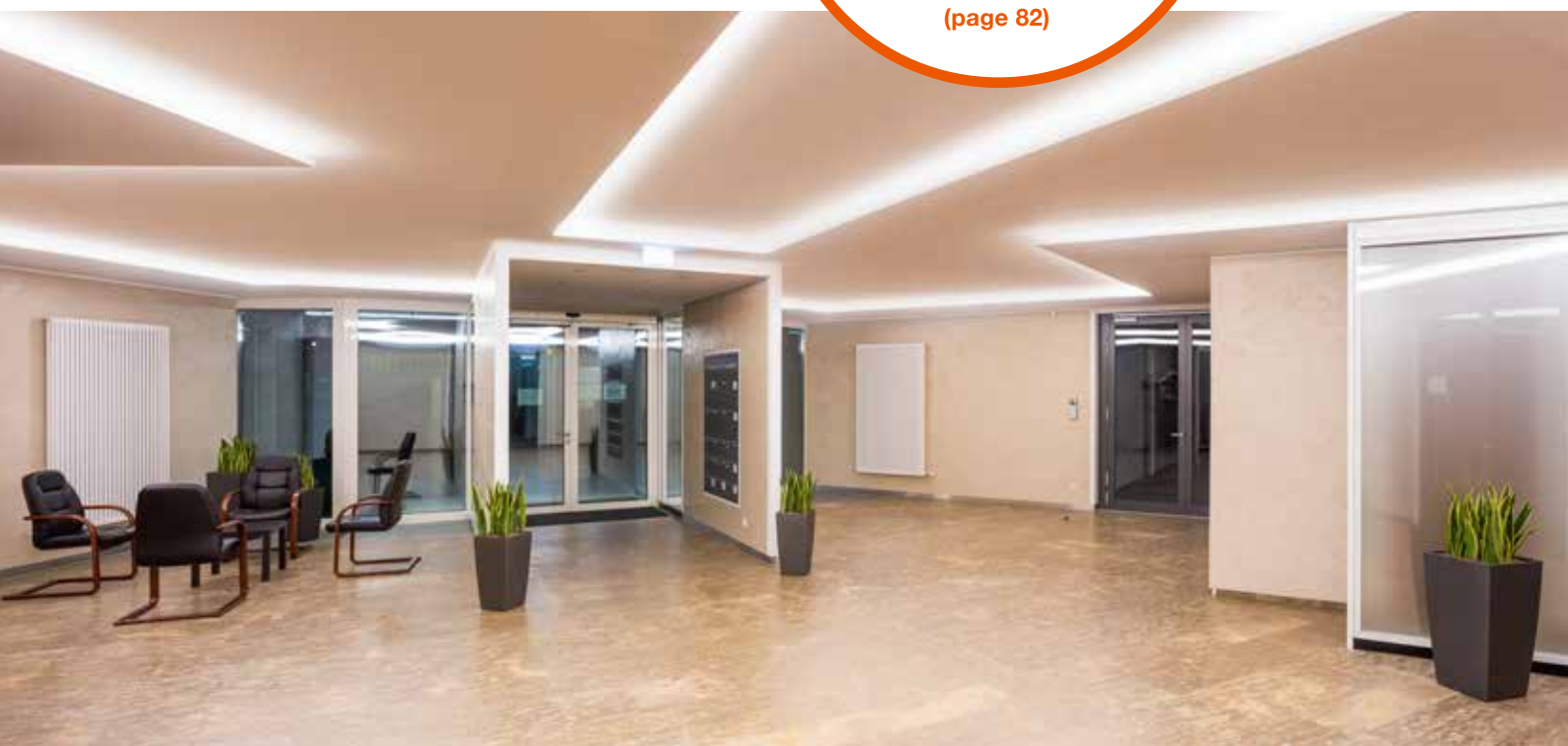
When planning the lighting of the foyer, focus was on homogeneity. Different coves in the entire entrance area of the office building ensure uniform illumination. The indirect lighting was generated by means of an angle profile including diffuse cover, which emits the light of the strips at a 45° angle and so provides for even better distribution in the room.

LED STRIP 900 S
830/24V (page 20)

PROFILE SMALL CORNER
22.8/22.8/B1C1 (page 66–67)

COVER SMALL F 16.4/4/C1
(page 66–67)

DRIVER FLAT 90W/24V IP20
RADIUM
(page 82)





In the VIP area of Messe Düsseldorf, individually controllable accent lighting has been set up, which can be operated intuitively by using a smartphone or tablet. This project was implemented with RGB Strips that were mounted behind diffuse panes. The light lets the panes shine homogeneously in the programmed colours. Now, a Bluetooth Casambi controller makes it possible to store specific colours via password-protected access in order to highlight a customer event in the appropriate light.

LED STRIP 500 S RGB/24V
(page 32)

PROFILE SMALL U 17.3/16/B1C1
(page 62–63)

COVER SMALL F 16.4/4/C1
(page 62–63)

DRIVER 250W/24V IP67 OSRAM
(page 82)

BCU 144/PWM/4CH
(page 90)

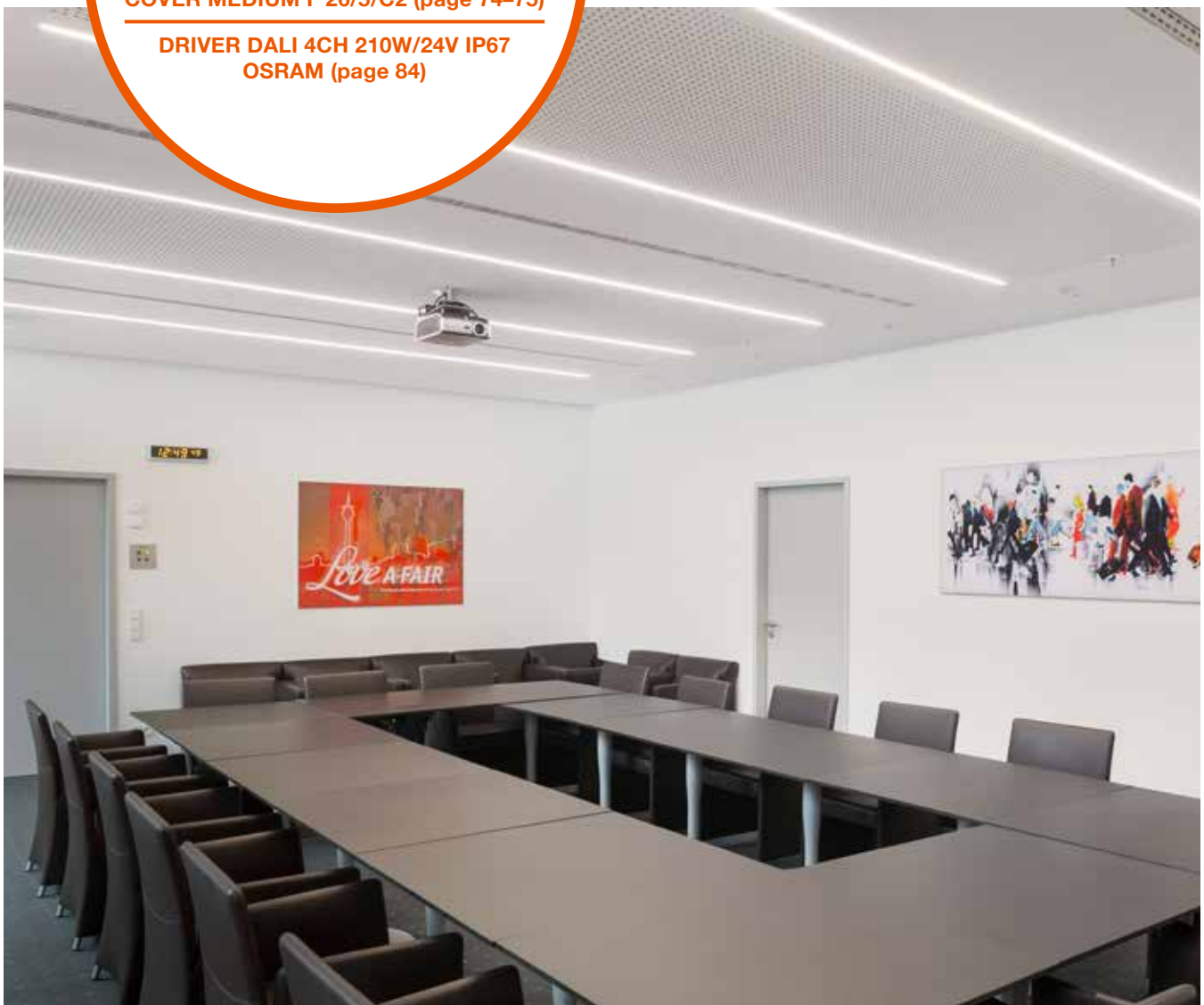
LED STRIP 2200 S 840/24V
(page 22)

PROFILE MEDIUM WING
40/25.9/B2C2 (page 74–75)

COVER MEDIUM F 26/5/C2 (page 74–75)

DRIVER DALI 4CH 210W/24V IP67
OSRAM (page 84)

Thanks to the linear lighting solution, the conference rooms at Messe Düsseldorf sparkle in a uniform light. At the same time, the bright light of the LED strips provides adequate basic lighting for the rooms. The lighting was installed using an aluminum installation profile that was inserted into the plasterboard ceiling using mounting springs. Due to the symmetrical, linear arrangement of the lighting system, an optically high-quality impression of the entire room is created.



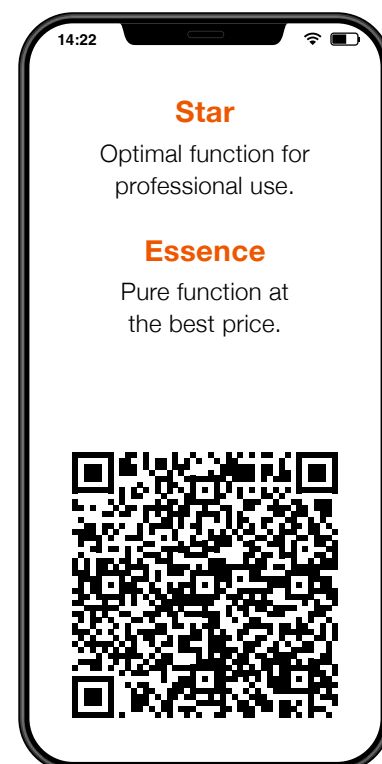
Products.

LED-Strips.

Whether indoors or outdoors, whether for general or accent lighting, whether for small, medium or large lighting projects, whether Star or Essence: The flexible LED-Strips from Radium are versatile, very durable and extremely energy-efficient. They convince both with high-quality materials and careful processing. And thanks to the small LED spacing, they ensure a homogeneous light distribution everywhere without creating shadows between the individual LEDs.

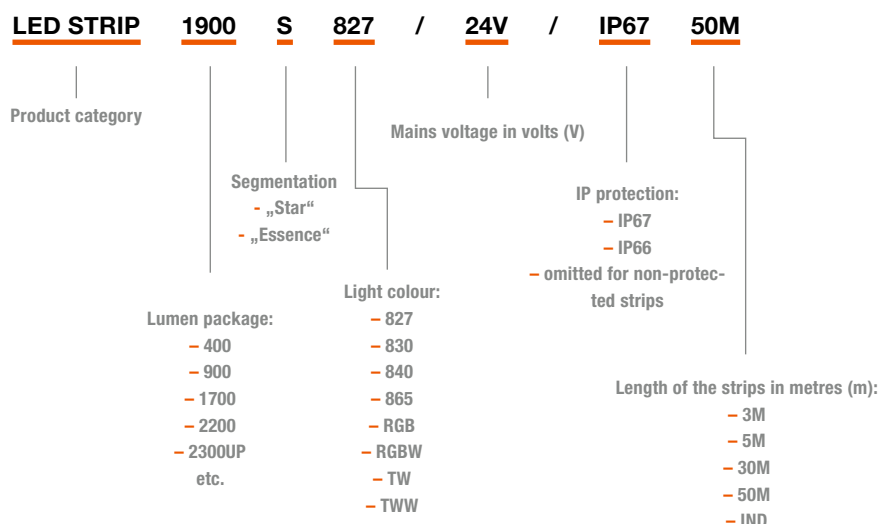
Product highlights:

- LED Star Strip ZeroPitch & ZeroPitch Furniture: page 24
- LED Star Strip UltraPitch: page 26
- LED Star Strip Tunable White: page 28
- LED Star Strip WarmDIM: page 30
- LED Star Strip RGB and RGBW: page 32



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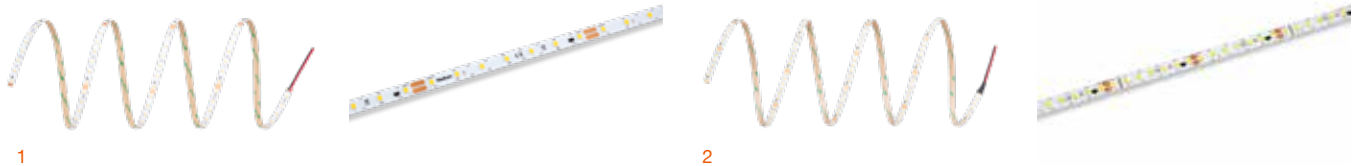


LED Star Strip 400 and 900



Product features:

- Very long lifespan: **60,000 h L70B10**
- Very good colour rendering: **$R_a > 80$**
- Suitable for operation on **24 V DC**
- High colour consistency: **SDCM < 3**
- Very high efficiency of up to **128 lm/W**



LED Star Strip 400

						mm			pcs.
1	RSTA2015	LED STRIP 400 S 827/24V 5M	3.6	440	70	14.3	E	2	10
1	RSTA2025	LED STRIP 400 S 830/24V 5M	3.6	450	70	14.3	E	2	10
1	RSTA2035	LED STRIP 400 S 840/24V 5M	3.6	460	70	14.3	E	2	10
1	RSTA2045	LED STRIP 400 S 865/24V 5M	3.6	470	70	14.3	E	2	10

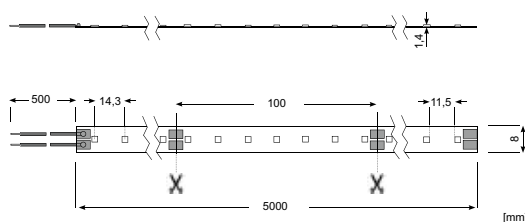
LED Star Strip 900

2	RSTA2055	LED STRIP 900 S 827/24V 5M	7.2	870	140	7.1	E	2	10
2	RSTA2065	LED STRIP 900 S 830/24V 5M	7.2	880	140	7.1	E	2	10
2	RSTA2075	LED STRIP 900 S 840/24V 5M	7.2	920	140	7.1	E	2	10
2	RSTA2085	LED STRIP 900 S 865/24V 5M	7.2	935	140	7.1	E	2	10

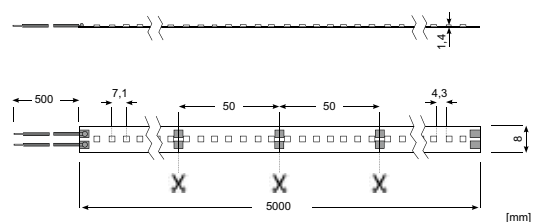


Available lengths

	mm	m	article no.	article no.	article no.
1 LED STRIP 400 S 827/24V	100	18	RSTA2015	RSTA2010	RSTA2011
1 LED STRIP 400 S 830/24V	100	18	RSTA2025	RSTA2020	RSTA2021
1 LED STRIP 400 S 840/24V	100	18	RSTA2035	RSTA2030	RSTA2031
1 LED STRIP 400 S 865/24V	100	18	RSTA2045	RSTA2040	RSTA2041
2 LED STRIP 900 S 827/24V	50	13	RSTA2055	RSTA2050	RSTA2051
2 LED STRIP 900 S 830/24V	50	13	RSTA2065	RSTA2060	RSTA2061
2 LED STRIP 900 S 840/24V	50	13	RSTA2075	RSTA2070	RSTA2071
2 LED STRIP 900 S 865/24V	50	13	RSTA2085	RSTA2080	RSTA2081



1



2

Feed-in connector for LED-Strips

STRIP CON CP
2PIN 8MM/50CM
FXZA2470



STRIP CON
2PIN 8MM/50CM
FXZA3035



STRIP CABLE BRIDGE CP
2PIN 8MM/50CM
FXZA2477



STRIP BRIDGE CP
2PIN 8MM
FXZA2475

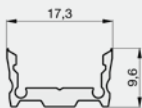


Please refer to [page 56](#) for further product information.

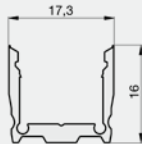
Strip-to-Strip connector

Profiles

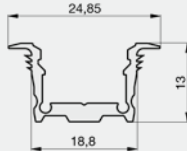
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



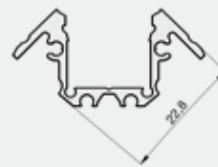
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

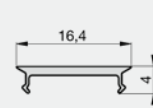


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

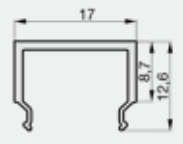


Covers

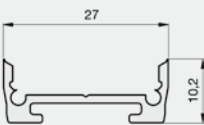
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



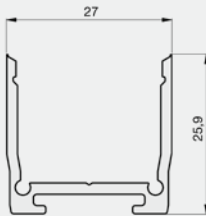
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



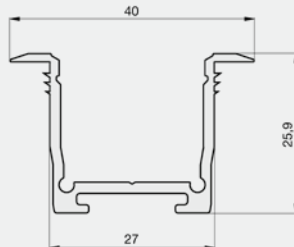
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



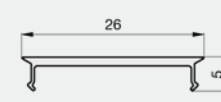
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



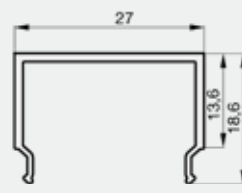
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable
DRIVER FLAT 36W/24V
IP20 RADIUM
OTNA3102



Dimmable Phasecut
DRIVER PHASECUT 36W/24V
IP20 RADIUM
OTDA3025



Dimmable DALI
DRIVER DALI 1CH 60W/24V
IP20 TRIDONIC
OTDA2440



Control Unit

Light control Casambi (Bluetooth)
DRIVER BT 1CH 60W/24V
IP20 TRIDONIC
OTDA2444



LED Star Strip 400 10.0 m
LED Star Strip 900 5.0 m



LED Star Strip 400 10.1 m
LED Star Strip 900 5.0 m



LED Star Strip 400 16.6 m
LED Star Strip 900 8.3 m



LED Star Strip 400 16.6 m
LED Star Strip 900 8.3 m



Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Star Strip 1700 and 2200



Product features:

- Very long lifespan: **60,000 h L70B10**
- Very good colour rendering: **$R_a > 80$**
- Suitable for operation on **24 V DC**
- High colour consistency: **SDCM < 3**
- High efficiency of up to **120 lm/W**



1



LED Star Strip 1700

mm

pcs.

1	RSTA2095	LED STRIP 1700 S 827/24V 5M	14.4	1630	140	●	7.1	F	2	10
1	RSTA2105	LED STRIP 1700 S 830/24V 5M	14.4	1650	140	●	7.1	F	2	10
1	RSTA2115	LED STRIP 1700 S 840/24V 5M	14.4	1700	140	○	7.1	F	2	10
1	RSTA2125	LED STRIP 1700 S 865/24V 5M	14.4	1730	140	●	7.1	E	2	10

LED Star Strip 2200

1	RSTA2135	LED STRIP 2200 S 827/24V 5M	19.2	2080	140	●	7.1	F	2	10
1	RSTA2145	LED STRIP 2200 S 830/24V 5M	19.2	2120	140	●	7.1	F	2	10
1	RSTA2155	LED STRIP 2200 S 840/24V 5M	19.2	2180	140	○	7.1	F	2	10
1	RSTA2165	LED STRIP 2200 S 865/24V 5M	19.2	2200	140	●	7.1	F	2	10

Note: For appropriate operation of the LED-Strip, an aluminum profile is required for cooling.



Available lengths

mm

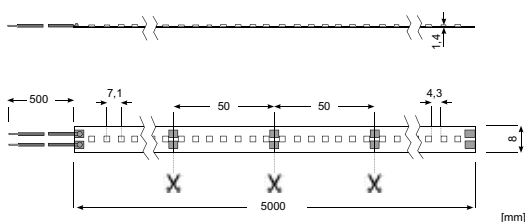
m

article no.

article no.

article no.

1	LED STRIP 1700 S 827/24V	50	9	RSTA2095	RSTA2090	RSTA2091
1	LED STRIP 1700 S 830/24V	50	9	RSTA2105	RSTA2100	RSTA2101
1	LED STRIP 1700 S 840/24V	50	9	RSTA2115	RSTA2110	RSTA2111
1	LED STRIP 1700 S 865/24V	50	9	RSTA2125	RSTA2120	RSTA2121
1	LED STRIP 2200 S 827/24V	50	7	RSTA2135	RSTA2130	RSTA2131
1	LED STRIP 2200 S 830/24V	50	7	RSTA2145	RSTA2140	RSTA2141
1	LED STRIP 2200 S 840/24V	50	7	RSTA2155	RSTA2150	RSTA2151
1	LED STRIP 2200 S 865/24V	50	7	RSTA2165	RSTA2160	RSTA2161



1

Feed-in connector for LED-Strips

STRIP CON CP
2PIN 8MM/50CM
FXZA2470



STRIP CON
2PIN 8MM/50CM
FXZA3035



STRIP CABLE BRIDGE CP
2PIN 8MM/5CM
FXZA2477



STRIP BRIDGE CP
2PIN 8MM
FXZA2475

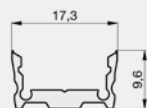


Please refer to [page 56](#) for further product information.

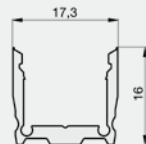
Strip to strip connector

Profiles

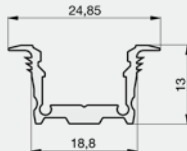
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



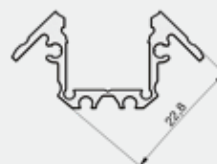
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

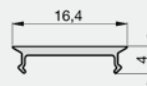


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

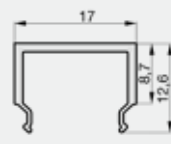


Covers

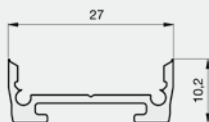
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



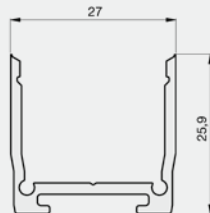
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



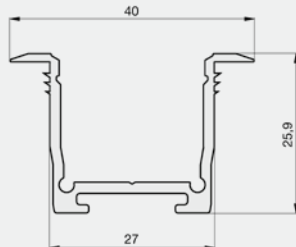
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



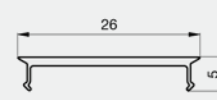
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



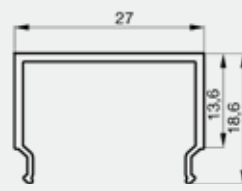
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



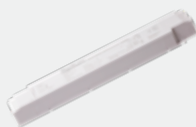
Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable
DRIVER FLAT 120W/24V IP20
RADIUM
OTNA3105



Dimmable Phasecut
DRIVER PHASECUT 75W/24V
IP20 RADIUM
OTDA3026



Dimmable DALI
DRIVER DALI 1CH 100W/24V
IP20 TRIDONIC
OTDA2441



Control Unit

Light control Casambi (Bluetooth)
DRIVER BT 1CH 100W/24V
IP20 TRIDONIC
OTDA2445



LED Star Strip 1700 8.3 m
LED Star Strip 2200 6.2 m



LED Star Strip 1700 5.2 m
LED Star Strip 2200 3.9 m



LED Star Strip 1700 6.9 m
LED Star Strip 2200 5.2 m



LED Star Strip 1700 6.9 m
LED Star Strip 2200 5.2 m



Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Star Strip 1000 ZeroPitch and 400 ZeroPitch Furniture



Product features:

- Very long lifespan: **50,000 h L70B50**
- Very good colour rendering: **$R_a > 90$**
- Suitable for operation on **24 V DC**
- Wide beam angle: **160°**

Advantages:

- Continuous light line without LED dots
- Perfectly suited for use in super-flat profiles or for furniture installation
- Low glare compared to SMD LEDs

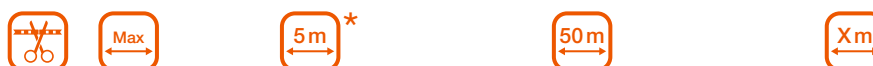


LED Star Strip 1000 ZeroPitch

									mm	pcs.
1	RSTA2945	LED STRIP 1000ZP S 927/24V 5M	10.0	820	544	●	-	G	2	10
1	RSTA2955	LED STRIP 1000ZP S 930/24V 5M	10.0	900	544	●	-	G	2	10
1	RSTA2965	LED STRIP 1000ZP S 940/24V 5M	10.0	980	544	○	-	F	2	10
1	RSTA2975	LED STRIP 1000ZP S 965/24V 5M	10.0	1000	544	●	-	F	2	10

LED Star Strip 400 ZeroPitch Furniture

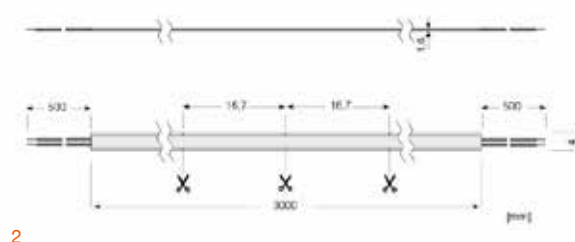
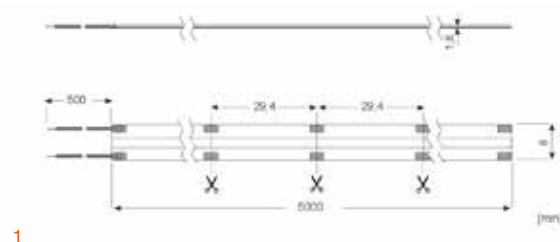
2	RSTA3783	LED STRIP 400ZPF S 927/24V 3M	4.5	320	420	●	-	G	2	10
2	RSTA3793	LED STRIP 400ZPF S 930/24V 3M	4.5	350	420	●	-	G	2	10
2	RSTA3803	LED STRIP 400ZPF S 940/24V 3M	4.5	400	420	○	-	G	2	10



Available lengths

		mm	m	article no.	article no.	article no.
1	LED STRIP 1000ZP S 927/24V	29.0	5	RSTA2945	RSTA2940	RSTA2941
1	LED STRIP 1000ZP S 930/24V	29.0	5	RSTA2955	RSTA2950	RSTA2951
1	LED STRIP 1000ZP S 940/24V	29.0	5	RSTA2965	RSTA2960	RSTA2961
1	LED STRIP 1000ZP S 965/24V	29.0	5	RSTA2975	RSTA2970	RSTA2971
2	LED STRIP 400ZPF S 927/24V*	16.7	3	RSTA3783	-	-
2	LED STRIP 400ZPF S 930/24V*	16.7	3	RSTA3793	-	-
2	LED STRIP 400ZPF S 940/24V*	16.7	3	RSTA3803	-	-

*Note: 3 meters for LED STRIP 400ZPF



Individual Cut

SERVICE CUT STRIP DLRA2650

Our ZeroPitch LED strips are assembled exactly according to your specifications. The individual lengths are delivered with 0.5m long soldered cable as standard.

For more information on customizing, please refer to [page 11](#).

Feed-in connector for LED-Strips

STRIP CON 2PIN 8MM/50CM* FXZA3035

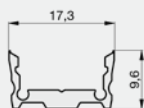


Please refer to [page 56](#) for further product information.

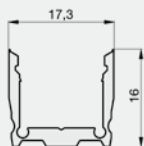
*Note: Not compatible with LED Star Strip ZeroPitch Furniture.

Profiles

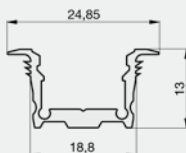
PROFILE SMALL U FLAT 17.3/9.6/B1C1 1M TRPA2511



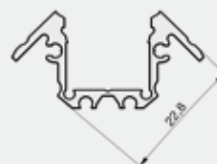
PROFILE SMALL U 17.3/16/B1C1 1M TRPA2501



PROFILE SMALL WING 25/13/B1C1 1M TRPA2521

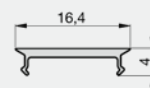


PROFILE SMALL CORNER 22.8/22.8/B1C1 1M TRPA2531

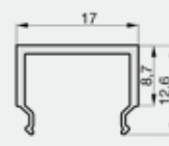


Covers

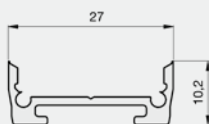
COVER SMALL F 16.4/4/C1 1M ZTPA2571



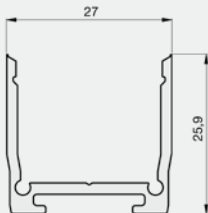
COVER SMALL SQUARE 17/9/C1 1M ZTPA3111



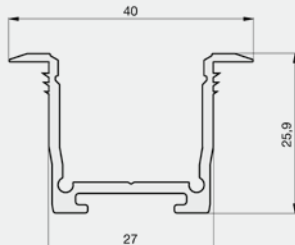
PROFILE MEDIUM U FLAT 27/10.2/B2C2 1M TRPA2551



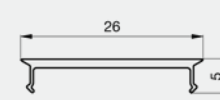
PROFILE MEDIUM U 27/25.9/B2C2 1M TRPA2541



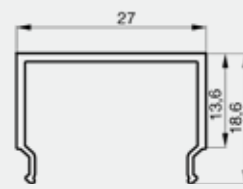
PROFILE MEDIUM WING 40/25.9/B2C2 1M TRPA2561



COVER MEDIUM F 26/5/C2 1M ZTPA2591



COVER MEDIUM SQUARE 27/14/C2 1M ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable DRIVER FLAT 60W/24V IP20 RADIUM OTNA3103



Dimmable Phasecut DRIVER PHASECUT 75W/24V IP20 RADIUM OTDA2426



Dimmable DALI DRIVER DALI 1CH 60W/24V IP20 TRIDONIC OTDA2440



Control Unit

Light control Casambi (Bluetooth) DRIVER BT 1CH 60W/24V IP20 TRIDONIC OTDA2444



LED Star Strip

1000 ZeroPitch	6.0 m
400 ZeroPitch Furniture	13.3 m



LED Star Strip

1000 ZeroPitch	7.5 m
400 ZeroPitch Furniture	16.6 m



LED Star Strip

1000 ZeroPitch	6.0 m
400 ZeroPitch Furniture	13.3 m



LED Star Strip

1000 ZeroPitch	6.0 m
400 ZeroPitch Furniture	13.3 m



Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Star Strip 2300 UltraPitch



Product features:

- Very long lifespan: **60,000 h L70B10**
- Very good colour rendering: **$R_a > 90$**
- Ultra-short LED pitch thanks to **700 LEDs/m**
- High colour consistency: **SDCM < 3**
- Cuttable every **10 mm**



1



LED Star Strip 2300 UltraPitch

mm

pcs.

1	RSTA2215	LED STRIP 2300UP S 927/24V 5M	24.0	2100	700	●	1.4	G	2	10
1	RSTA2225	LED STRIP 2300UP S 930/24V 5M	24.0	2150	700	●	1.4	G	2	10
1	RSTA2235	LED STRIP 2300UP S 940/24V 5M	24.0	2350	700	○	1.4	F	2	10
1	RSTA2245	LED STRIP 2300UP S 965/24V 5M	24.0	2400	700	●	1.4	F	2	10

Note: For appropriate operation of the LED-Strip, an aluminum profile is required for cooling.



Available lengths

mm

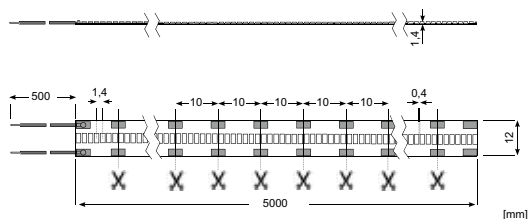
m

article no.

article no.

article no.

1	LED STRIP 2300UP S 927/24V	10	5	RSTA2215	RSTA2210	RSTA2211
1	LED STRIP 2300UP S 930/24V	10	5	RSTA2225	RSTA2220	RSTA2221
1	LED STRIP 2300UP S 940/24V	10	5	RSTA2235	RSTA2230	RSTA2231
1	LED STRIP 2300UP S 965/24V	10	5	RSTA2245	RSTA2240	RSTA2241



1

Individual Cut

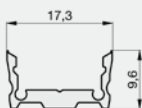
SERVICE CUT STRIP DLRA2650

Our UltraPitch LED-Strip will be assembled centimetre-precise according to your specifications. The individual lengths are delivered with 0.5m long soldered cable as standard.

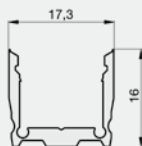
For more information on customizing, please refer to [page 11](#).

Profiles

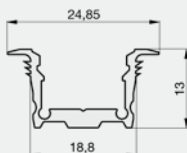
PROFILE SMALL U FLAT 17.3/9.6/B1C1 1M TRPA2511



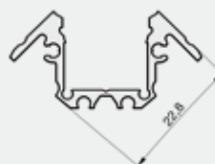
PROFILE SMALL U 17.3/16/B1C1 1M TRPA2501



PROFILE SMALL WING 25/13/B1C1 1M TRPA2521

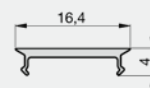


PROFILE SMALL CORNER 22.8/22.8/B1C1 1M TRPA2531

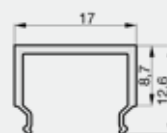


Covers

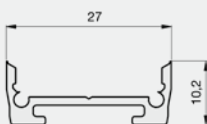
COVER SMALL F 16.4/4/C1 1M ZTPA2571



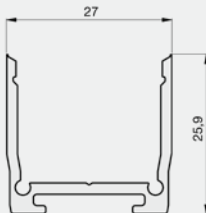
COVER SMALL SQUARE 17/9/C1 1M ZTPA3111



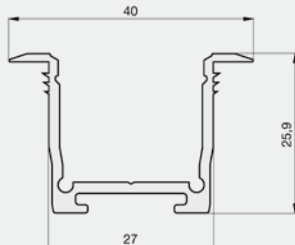
PROFILE MEDIUM U FLAT 27/10.2/B2C2 1M TRPA2551



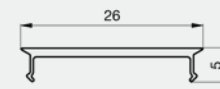
PROFILE MEDIUM U 27/25.9/B2C2 1M TRPA2541



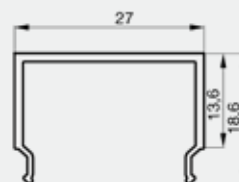
PROFILE MEDIUM WING 40/25.9/B2C2 1M TRPA2561



COVER MEDIUM F 26/5/C2 1M ZTPA2591



COVER MEDIUM SQUARE 27/14/C2 1M ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable

DRIVER FLAT 120W/24V IP20 RADIUM OTNA3105



Dimmable Phasecut

DRIVER PHASECUT 75W/24V IP20 RADIUM OTDA3026



Dimmable DALI

DRIVER DALI 1CH 150W/24V IP20 TRIDONIC OTDA2442



Control Unit

Light control Casambi (Bluetooth)

DRIVER BT 1CH 150W/24V IP20 TRIDONIC OTDA2446



LED Star Strip 2300 UltraPitch



5.0 m

LED Star Strip 2300 UltraPitch



3.1 m

LED Star Strip 2300 UltraPitch



6.2 m

LED Star Strip 2300 UltraPitch



6.2 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Star Strip 2000 Tunable White



Product features:

- Very long lifespan: **60,000 h L70B10**
- Very good colour rendering: $R_a > 80$
- Suitable for operation on **24 V DC**
- Variable colour temperature: **Tunable White (2700–6500 K)**
and **Tunable Warmwhite (2200–4000 K)**



1



LED Star Strip 2000 Tunable White

mm

pcs.

1	RSTA2205	LED STRIP 2000 S TWW/24V 5M	19.2	1950	140		14.3	F	3	10
1	RSTA2195	LED STRIP 2000 S TW/24V 5M	19.2	2020	140		14.3	F	3	10

Note: For appropriate operation of the LED-Strip, an aluminum profile is required for cooling.



Available lengths

mm

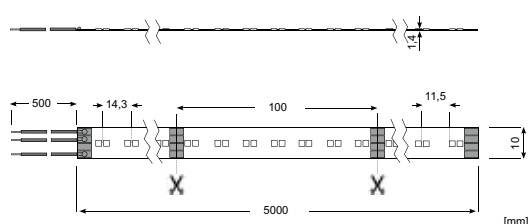
m

article no.

article no.

article no.

1	LED STRIP 2000 S TWW/24V	100	7	RSTA2205	RSTA2200	RSTA2201
1	LED STRIP 2000 S TW/24V	100	7	RSTA2195	RSTA2190	RSTA2191



1

Feed-in connector for LED-Strips

STRIP CON CP
4PIN 10MM/50CM
FXZA2471



Strip to strip connector

STRIP CABLE BRIDGE CP
4PIN 10MM/5CM
FXZA2478



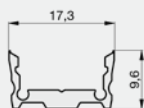
STRIP BRIDGE CP
4PIN 10MM
FXZA2476



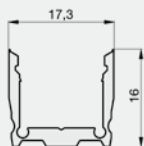
Please refer to [page 56](#) for further product information.

Profiles

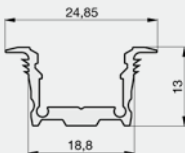
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



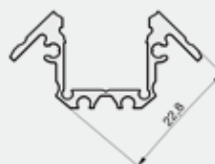
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

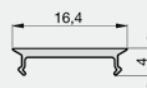


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

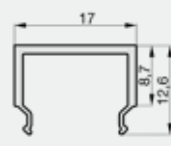


Covers

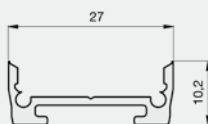
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



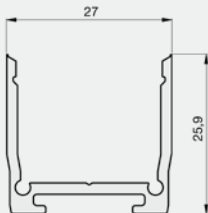
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



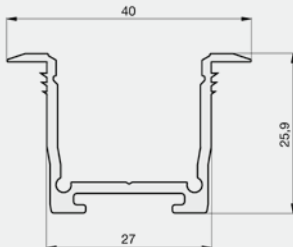
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



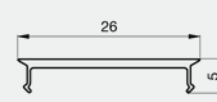
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



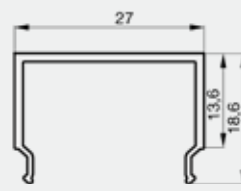
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Dimmable DALI 2CH
DRIVER DALI 2CH 160W/24V
IP20 OSRAM
OTDA1870



LED Star Strip
2000 Tunable White 8.3 m
2000 Tunable WarmWhite 8.3 m

Dimmable DALI TW
DRIVER DALI TW 160W/24V
IP20 OSRAM
OTDA2460



LED Star Strip
2000 Tunable White 8.3 m
2000 Tunable WarmWhite 8.3 m

Control Units

Light control Zigbee*
DIMMER ZIGBEE 5CH
480W/12-24V IP20
LMZA4000



LED Star Strip
2000 Tunable White 20.0 m
2000 Tunable WarmWhite 20.0 m

Light control Casambi (Bluetooth)
DRIVER BT 4CH 80W/24V
IP20 OSRAM
OTDA2462



LED Star Strip
2000 Tunable White 4.1 m
2000 Tunable WarmWhite 4.1 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

*Note: A 24V DC LED driver is required for operation.

LED Star Strip 900 and 1500 WarmDIM



Product features:

- Very long lifespan: **60,000 h L70B10**
- Very good colour rendering: **$R_a > 90$**
- Suitable for operation on **24 V DC**
- High colour consistency: **SDCM < 3**

Advantages:

- Automatic adaption of lighting mood while dimming down
- Warm white light at 100% and super warm white light, when dimmed (4000–1900 K / 3000–1900 K)
- No need for two-channel DALI dimmer or any other control unit
- Optimized dimming curve for an accurate transition



1



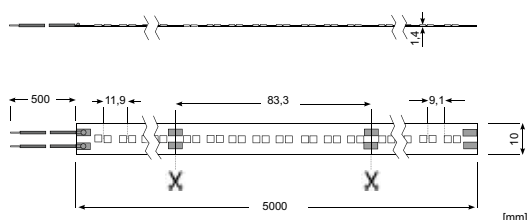
LED Star Strip 900 and 1500 WarmDIM

							mm			pcs.
1	RSTA2905	LED STRIP 900WD S 930-919/24V 5M	10.0	890	168		11.9	G	2	10
1	RSTA2915	LED STRIP 900WD S 940-919/24V 5M	10.0	950	168		11.9	F	2	10
1	RSTA2925	LED STRIP 1500WD S 930-919/24V 5M	14.4	1410	168		11.9	F	2	10
1	RSTA2935	LED STRIP 1500WD S 940-919/24V 5M	14.4	1500	168		11.9	F	2	10



Available lengths

		mm	m	article no.	article no.	article no.
1	LED STRIP 900WD S 930-919/24V	83	5	RSTA2905	RSTA2900	RSTA2901
1	LED STRIP 900WD S 940-919/24V	83	5	RSTA2915	RSTA2910	RSTA2911
1	LED STRIP 1500WD S 930-919/24V	83	5	RSTA2925	RSTA2920	RSTA2921
1	LED STRIP 1500WD S 940-919/24V	83	5	RSTA2935	RSTA2930	RSTA2931



1

Feed-in connector for LED-Strips

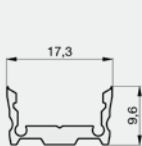
STRIP CON 2PIN
10MM/50CM
FXZA3036



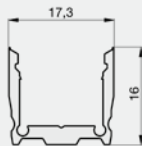
Please refer to [page 56](#) for further product information.

Profiles

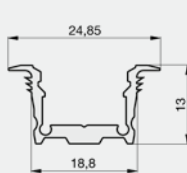
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



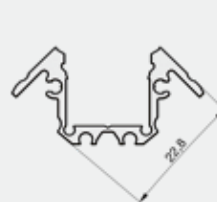
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

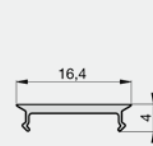


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

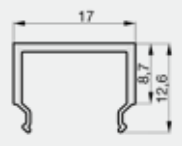


Covers

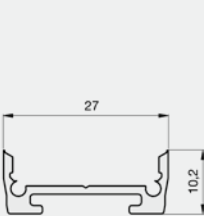
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



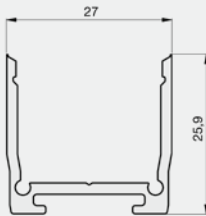
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



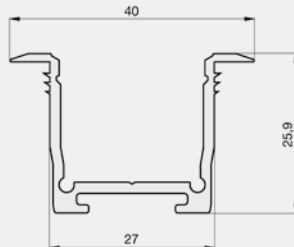
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



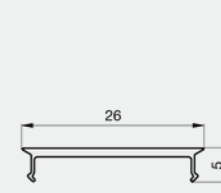
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



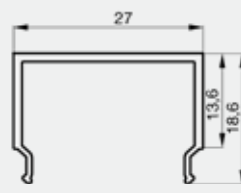
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Dimmable Phasecut
DRIVER PHASECUT 75W/24V
IP20 RADIUM
OTDA3026



Dimmable 1-10V
DRIVER 1-10V 100W/24V
IP67 OSRAM
OTDA2427



Dimmable DALI
DRIVER DALI 1CH 100W/24V
IP20 TRIDONIC
OTDA2441



Control Unit

Light control Casambi (Bluetooth)
DRIVER BT 1CH 100W/24V
IP20 TRIDONIC
OTDA2445



LED Star Strip

900 WarmDIM	7.5 m
1500 WarmDIM	5.2 m



LED Star Strip

900 WarmDIM	10.0 m
1500 WarmDIM	6.9 m



LED Star Strip

900 WarmDIM	10.0 m
1500 WarmDIM	6.9 m



LED Star Strip

900 WarmDIM	10.0 m
1500 WarmDIM	6.9 m



Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

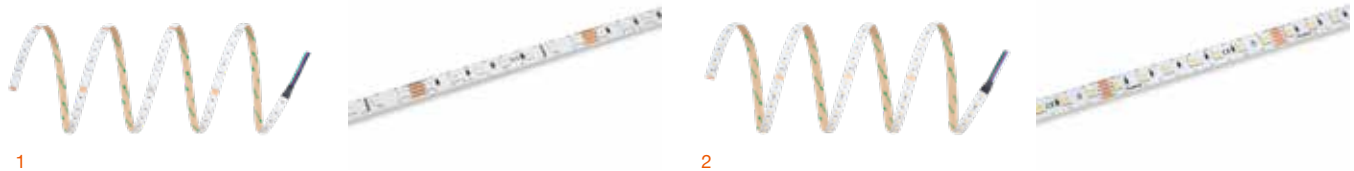
Please refer to [page 88 ff.](#) for further information on control units.

LED Star Strip 500 RGB and 700 RGBW



Product features:

- Long lifespan: **30,000 h L70B10**
- Dynamic coloured light due to RGB LEDs
- Suitable for operation on **24 V DC**
- Optimal function with multi-channel LED dimmers



LED Star Strip 500 RGB

						mm	pcs.
1	RSTA2175	LED STRIP 500 S RGB/24V 5M*	14.4	560	70	14.3	10

LED Star Strip 700 RGBW

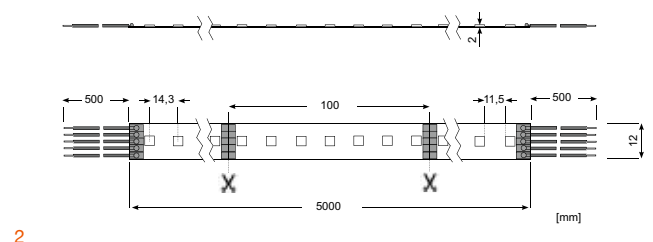
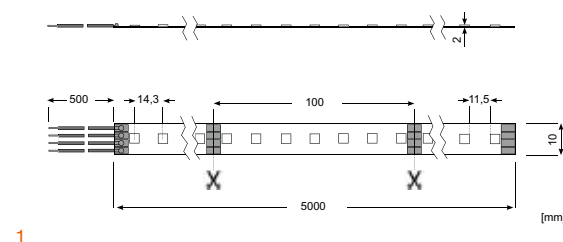
2	RSTA2185	LED STRIP 700 S RGBW/24V 5M	12.0	700	70	14.3	10
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*Note: For appropriate operation of the LED-Strip, an aluminum profile is required for cooling.



Available lengths

	mm	m	article no.	article no.	article no.
1 LED STRIP 500 S RGB/24V	100	7	RSTA2175	RSTA2170	RSTA2171
2 LED STRIP 700 S RGBW/24V	100	7	RSTA2185	RSTA2180	RSTA2181



Feed-in connector for LED-Strips

STRIP CON CP
4PIN 10MM/50CM
FXZA2471



Strip to strip connector

STRIP CABLE BRIDGE CP
4PIN 10MM/5CM*
FXZA2478



STRIP BRIDGE CP
4PIN 10MM*
FXZA2476

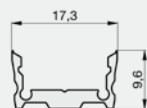


Please refer to [page 56](#) for further product information.

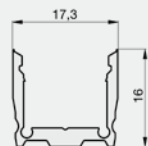
*Note: Not compatible with LED Star Strip 700 RGBW. Accessory compatibility on [page 58-59](#).

Profiles

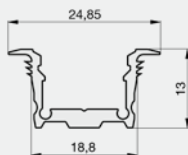
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



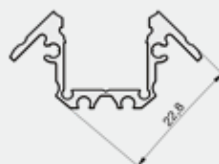
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

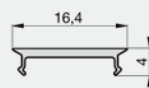


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

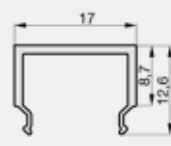


Covers

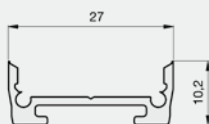
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



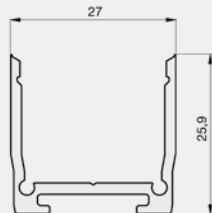
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



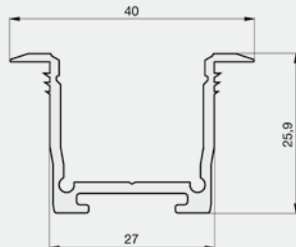
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27/10.2/B2C2 1M
TRPA2551



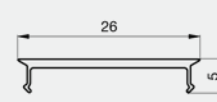
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



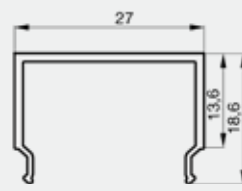
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Dimmable DALI
DRIVER DALI 4CH 50W/230/24V
IP20 OSRAM
OTDA1724



LED Star Strip 500 RGB 3.4 m
LED Star Strip 700 RGBW 4.1 m

Dimmable DALI
DRIVER DALI 4CH 80W/24V
IP20 OSRAM
OTDA1726



LED Star Strip 500 RGB 5.5 m
LED Star Strip 700 RGBW 6.6 m

Control Units

Light control Zigbee*
DIMMER ZIGBEE 5CH
480W/12-24V IP20
LMZA4000



LED Star Strip 500 RGB 19.0 m
LED Star Strip 700 RGBW 24.0 m

Light control Casambi (Bluetooth)
DRIVER BT 4CH 80W/24V
IP20 OSRAM
OTDA2462



LED Star Strip 500 RGB 5.5 m
LED Star Strip 700 RGBW 6.6 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

*Note: A 24V DC LED driver is required for operation.

LED Star Strip 400 and 800 Waterproof



Product features:

- Very long lifespan: **60,000 h L70B10**
- Very good colour rendering: **R_a>80**
- Suitable for operation on **24 V DC**
- High degree of protection thanks to high-quality full silicone encapsulation: **IP67**
- Extra strong hold thanks to 3M adhesive tape



1



LED Star Strip 400 Waterproof

mm

pcs.

1	RSTA2255	LED STRIP 400 S 827/24V/IP67 5M	3.6	360	70	●	14.3	F	2	10
1	RSTA2265	LED STRIP 400 S 830/24V/IP67 5M	3.6	360	70	●	14.3	F	2	10
1	RSTA2275	LED STRIP 400 S 840/24V/IP67 5M	3.6	400	70	○	14.3	F	2	10
1	RSTA2285	LED STRIP 400 S 865/24V/IP67 5M	3.6	400	70	●	14.3	F	2	10

LED Star Strip 800 Waterproof

2	RSTA2295	LED STRIP 800 S 827/24V/IP67 5M	7.2	720	140	●	7.1	F	2	10
2	RSTA2305	LED STRIP 800 S 830/24V/IP67 5M	7.2	750	140	●	7.1	F	2	10
2	RSTA2315	LED STRIP 800 S 840/24V/IP67 5M	7.2	800	140	○	7.1	F	2	10
2	RSTA2325	LED STRIP 800 S 865/24V/IP67 5M	7.2	800	140	●	7.1	F	2	10



Available lengths

mm

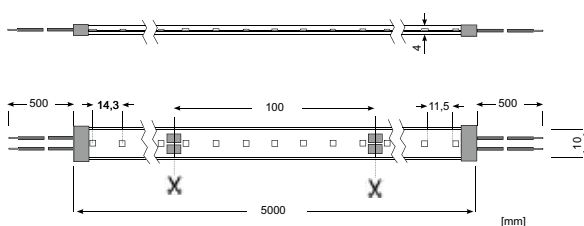
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article no.

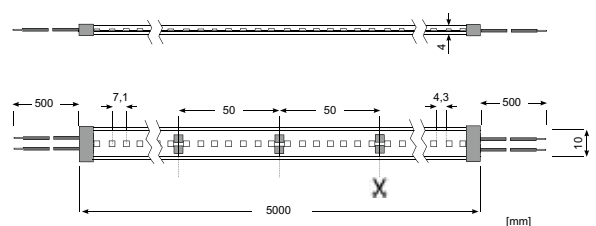
article no.

article no.

1	LED STRIP 400 S 827/24V/IP67	100	18	RSTA2255	RSTA2250	RSTA2251
1	LED STRIP 400 S 830/24V/IP67	100	18	RSTA2265	RSTA2260	RSTA2261
1	LED STRIP 400 S 840/24V/IP67	100	18	RSTA2275	RSTA2270	RSTA2271
1	LED STRIP 400 S 865/24V/IP67	100	18	RSTA2285	RSTA2280	RSTA2281
2	LED STRIP 800 S 827/24V/IP67	50	13	RSTA2295	RSTA2290	RSTA2291
2	LED STRIP 800 S 830/24V/IP67	50	13	RSTA2305	RSTA2300	RSTA2301
2	LED STRIP 800 S 840/24V/IP67	50	13	RSTA2315	RSTA2310	RSTA2311
2	LED STRIP 800 S 865/24V/IP67	50	13	RSTA2325	RSTA2320	RSTA2321



1



2

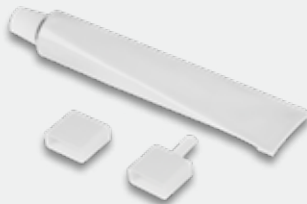
Individual Cut

SERVICE CUT STRIP DLRA2650

We would be happy to assemble our waterproof LED-Strips according to your specifications. The individual lengths are supplied with an IP67 cable on every one of both ends.

Accessories for waterproof strips

STRIP WATERPROOF KIT WHITE FXZA2630

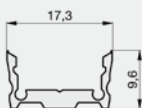


For more information on customizing, please refer to [page 11](#).

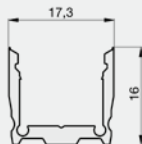
Please refer to [page 56](#) for further product information.

Profiles

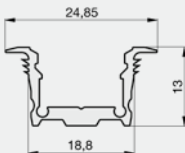
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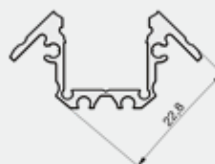
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PROFILE SMALL WING 25/13/B1C1 1M TRPA2521

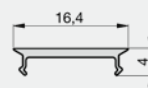


PROFILE SMALL CORNER 22.8/22.8/B1C1 1M TRPA2531

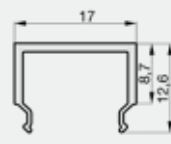


Covers

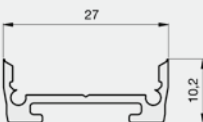
COVER SMALL F 16.4/4/C1 1M ZTPA2571



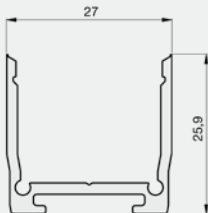
COVER SMALL SQUARE 17/9/C1 1M ZTPA3111



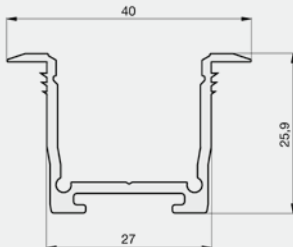
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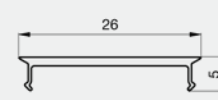
PROFILE MEDIUM U 27/25.9/B2C2 1M TRPA2541



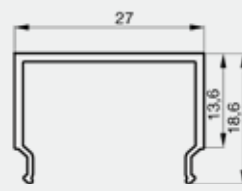
PROFILE MEDIUM WING 40/25.9/B2C2 1M TRPA2561



COVER MEDIUM F 26/5/C2 1M ZTPA2591



COVER MEDIUM SQUARE 27/14/C2 1M ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable

DRIVER 40W/24V IP66 OSRAM OTNA2420



LED Star Strip 400 IP67	11.1 m
LED Star Strip 800 IP67	5.5 m

Dimmable 1-10V

DRIVER 1-10V 40W/24V IP66 OSRAM OTDA2425



LED Star Strip 400 IP67	11.1 m
LED Star Strip 800 IP67	5.5 m

Dimmable DALI

DRIVER DALI 4CH 210W/24V IP67 OSRAM OTDA2461



LED Star Strip 400 IP67	58.3 m
LED Star Strip 800 IP67	29.1 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Star Strip 1500 and 1900 Waterproof



Product features:

- Very long lifespan: **60,000 h L70B10**
- Very good colour rendering: **$R_a > 80$**
- Suitable for operation on **24 V DC**
- High degree of protection thanks to high-quality full silicone encapsulation: **IP67**
- Extra strong hold thanks to 3M adhesive tape



1



LED Star Strip 1500 Waterproof

mm

pcs.

1	RSTA2335	LED STRIP 1500 S 827/24V/IP67 5M	14.4	1440	140	●	7.1	F	2	10
1	RSTA2345	LED STRIP 1500 S 830/24V/IP67 5M	14.4	1450	140	●	7.1	F	2	10
1	RSTA2355	LED STRIP 1500 S 840/24V/IP67 5M	14.4	1500	140	○	7.1	F	2	10
1	RSTA2365	LED STRIP 1500 S 865/24V/IP67 5M	14.4	1520	140	●	7.1	F	2	10

LED Star Strip 1900 Waterproof

1	RSTA2375	LED STRIP 1900 S 827/24V/IP67 5M	19.2	1750	140	●	7.1	G	2	10
1	RSTA2385	LED STRIP 1900 S 830/24V/IP67 5M	19.2	1770	140	●	7.1	F	2	10
1	RSTA2395	LED STRIP 1900 S 840/24V/IP67 5M	19.2	1950	140	○	7.1	F	2	10
1	RSTA2405	LED STRIP 1900 S 865/24V/IP67 5M	19.2	2000	140	●	7.1	F	2	10

Note: For appropriate operation of the LED-Strip, an aluminum profile is required for cooling.



Available lengths

mm

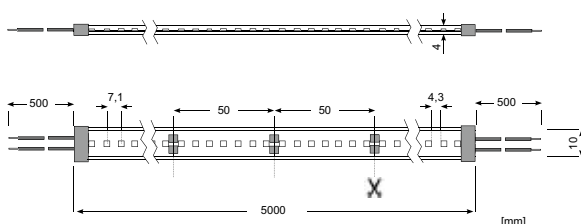
m

article no.

article no.

article no.

1	LED STRIP 1500 S 827/24V/IP67	50	9	RSTA2335	RSTA2330	RSTA2331
1	LED STRIP 1500 S 830/24V/IP67	50	9	RSTA2345	RSTA2340	RSTA2341
1	LED STRIP 1500 S 840/24V/IP67	50	9	RSTA2355	RSTA2350	RSTA2351
1	LED STRIP 1500 S 865/24V/IP67	50	9	RSTA2365	RSTA2360	RSTA2361
1	LED STRIP 1900 S 827/24V/IP67	50	7	RSTA2375	RSTA2370	RSTA2371
1	LED STRIP 1900 S 830/24V/IP67	50	7	RSTA2385	RSTA2380	RSTA2381
1	LED STRIP 1900 S 840/24V/IP67	50	7	RSTA2395	RSTA2390	RSTA2391
1	LED STRIP 1900 S 865/24V/IP67	50	7	RSTA2405	RSTA2400	RSTA2401



1

Individual Cut

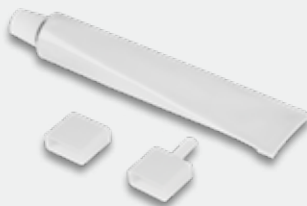
SERVICE CUT STRIP DLRA2650

We would be happy to assemble our waterproof LED-Strips according to your specifications. The individual lengths are supplied with an IP67 cable on every one of both ends.

For more information on customizing, please refer to [page 11](#).

Accessories for waterproof strips

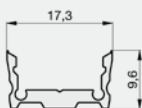
STRIP WATERPROOF KIT WHITE FXZA2630



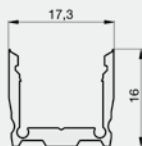
Please refer to [page 56](#) for further product information.

Profiles

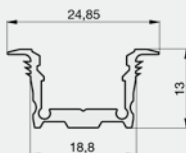
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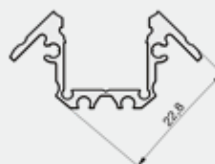
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PROFILE SMALL WING 25/13/B1C1 1M TRPA2521

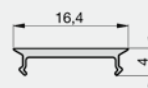


PROFILE SMALL CORNER 22.8/22.8/B1C1 1M TRPA2531

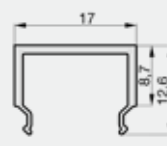


Covers

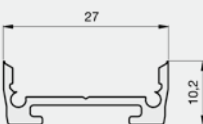
COVER SMALL F 16.4/4/C1 1M ZTPA2571



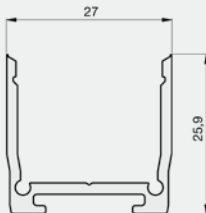
COVER SMALL SQUARE 17/9/C1 1M ZTPA3111



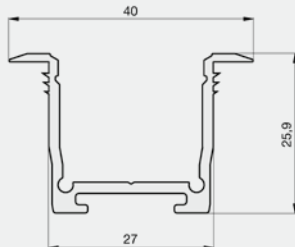
PROFILE MEDIUM U FLAT 27/10.2/B2C2 1M TRPA2551



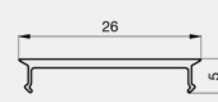
PROFILE MEDIUM U 27/25.9/B2C2 1M TRPA2541



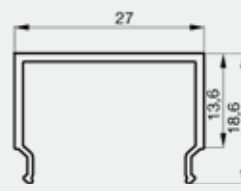
PROFILE MEDIUM WING 40/25.9/B2C2 1M TRPA2561



COVER MEDIUM F 26/5/C2 1M ZTPA2591



COVER MEDIUM SQUARE 27/14/C2 1M ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable

DRIVER 100W/24V IP67 OSRAM OTNA1960



LED Star Strip 1500 IP67	6.9 m
LED Star Strip 1900 IP67	5.2 m

Dimmable 1-10V

DRIVER 1-10V 130W/24V IP67 OSRAM OTDA2428



LED Star Strip 1500 IP67	9.0 m
LED Star Strip 1900 IP67	6.7 m

Dimmable DALI

DRIVER DALI 4CH 210W/24V IP67 OSRAM OTDA2461



LED Star Strip 1500 IP67	14.5 m
LED Star Strip 1900 IP67	10.9 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Star Strip 1200 ZeroPitch Waterproof



Product features:

- Very long lifespan: **60,000 h L70B10**
- Very good color rendering: **$R_a > 90$**
- Suitable for operation on **24 V DC**
- High degree of protection thanks to high-quality silicone encapsulation: **IP67**

Advantages:

- Continuous light line without any LED dots
- Perfectly suited for use in super-flat profiles
- Super flat, 3.5mm thin, fully encapsulated LED-Strip
- Cuttable every 25mm, feed-in connector and strip to strip connector available for an easy and tool-free assembly, without soldering
- Low glare compared to SMD LEDs
- Feed-in connector cables (500mm) pre-assembled on both sides



1



LED Star Strip 1200 ZeroPitch Waterproof

mm

pcs.

1	RSTA2985	LED STRIP 1200ZP S 927/24V/IP67 5M	14.4	1150	280		-	G	2	10
1	RSTA2995	LED STRIP 1200ZP S 930/24V/IP67 5M	14.4	1200	280		-	G	2	10
1	RSTA3005	LED STRIP 1200ZP S 940/24V/IP67 5M	14.4	1300	280		-	G	2	10
1	RSTA3015	LED STRIP 1200ZP S 965/24V/IP67 5M	14.4	1300	280		-	G	2	10



Available lengths

mm

m

article no.

article no.

article no.

1	LED STRIP 1200ZP S 927/24V/IP67	25	6	RSTA2985	-	RSTA2981
1	LED STRIP 1200ZP S 930/24V/IP67	25	6	RSTA2995	-	RSTA2991
1	LED STRIP 1200ZP S 940/24V/IP67	25	6	RSTA3005	-	RSTA3001
1	LED STRIP 1200ZP S 965/24V/IP67	25	6	RSTA3015	-	RSTA3011



1

Feed-in connector for LED-Strips

STRIP CON ZP 2PIN
12MM/18CM IP67
FXZA3038



Strip to strip connector

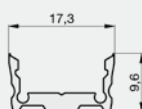
STRIP CABLE BRIDGE ZP
2PIN 12MM/18CM
FXZA3039



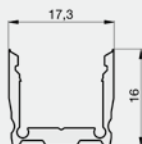
Please refer to [page 56](#) for further product information.

Profiles

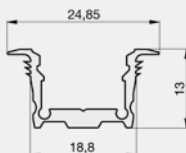
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



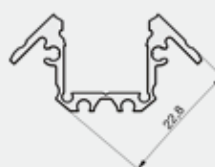
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

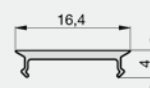


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

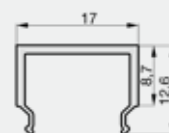


Covers

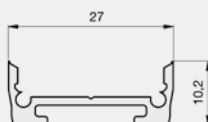
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



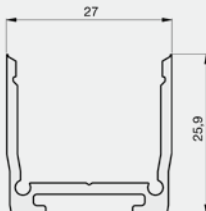
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



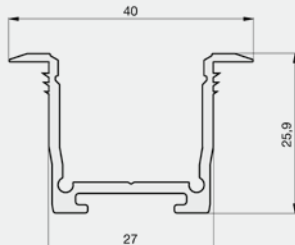
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



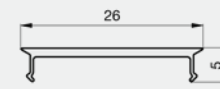
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



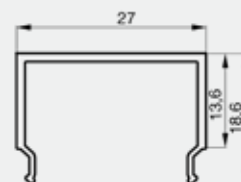
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable
DRIVER 75W/24V
IP67 MeanWell
OTNA2450



Dimmable 1-10V
DRIVER 1-10V 100W/24V
IP67 OSRAM
OTDA2427



Dimmable DALI
DRIVER DALI 4CH 210W/24V
IP67 OSRAM
OTDA2461



LED Star Strip
1200 ZeroPitch IP67



5.2 m

LED Star Strip
1200 ZeroPitch IP67



6.9 m

LED Star Strip
1200 ZeroPitch IP67



14.5 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Star Strip 500 RGB Waterproof



Product features:

- Long lifespan: **30,000 h L70B10**
- Coloured light due to RGB LEDs
- Suitable for operation on **24 V DC**
- High degree of protection thanks to high-quality full silicone encapsulation: **IP67**
- Extra strong hold thanks to 3M adhesive tape



1



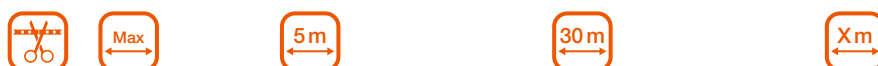
LED Star Strip 500 RGB Waterproof

mm

pcs.

1	RSTA2415	LED STRIP 500 S RGB/24V/IP67 5M	14.4	500	70		14.3	4	10
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Note: For appropriate operation of the LED-Strip, an aluminum profile is required for cooling.



Available lengths

mm

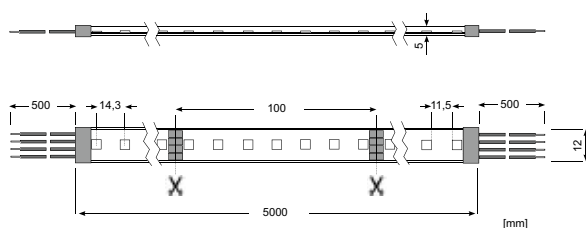
m

article no.

article no.

article no.

1	LED STRIP 500 S RGB/24V/IP67	100	7	RSTA2415	RSTA2410	RSTA2411
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1

Individual Cut

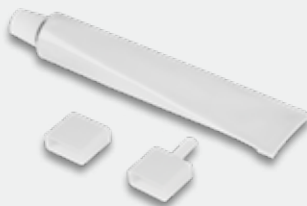
SERVICE CUT STRIP DLRA2650

We would be happy to assemble our waterproof LED-Strips according to your specifications. The individual lengths are supplied with an IP67 cable on every one of both ends.

For more information on customizing, please refer to [page 11](#).

Accessories for waterproof strips

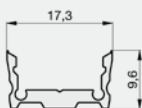
STRIP WATERPROOF KIT RGB FXZA2631



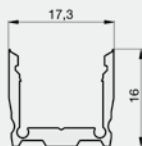
Please refer to [page 56](#) for further product information.

Profiles

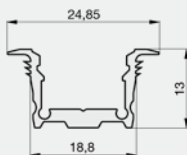
PROFILE SMALL U FLAT 17.3/9.6/B1C1 1M TRPA2511



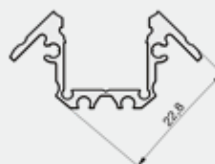
PROFILE SMALL U 17.3/16/B1C1 1M TRPA2501



PROFILE SMALL WING 25/13/B1C1 1M TRPA2521

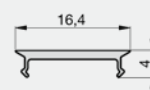


PROFILE SMALL CORNER 22.8/22.8/B1C1 1M TRPA2531

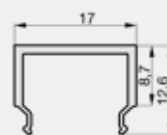


Covers

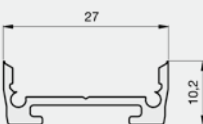
COVER SMALL F 16.4/4/C1 1M ZTPA2571



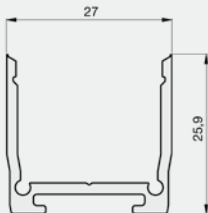
COVER SMALL SQUARE 17/9/C1 1M ZTPA3111



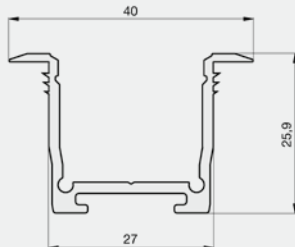
PROFILE MEDIUM U FLAT 27/10.2/B2C2 1M TRPA2551



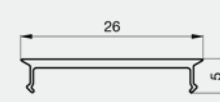
PROFILE MEDIUM U 27/25.9/B2C2 1M TRPA2541



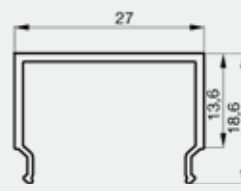
PROFILE MEDIUM WING 40/25.9/B2C2 1M TRPA2561



COVER MEDIUM F 26/5/C2 1M ZTPA2591



COVER MEDIUM SQUARE 27/14/C2 1M ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Dimmable DALI

DRIVER DALI 4CH 210W/24V IP67 OSRAM OTDA2461



LED Star Strip 500 RGB IP67

14.5 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Essence Strip 500 and 1000



Product features:

- Very long lifespan: **50,000 h L70B50**
- Very good colour rendering: **$R_a > 90$**
- Suitable for operation on **24 V DC**
- High colour consistency: **SDCM < 3**
- Very high efficiency of up to **135 lm/W**



1



LED Essence Strip 500

mm

pcs.

1	RSTA3515	LED STRIP 500 E 927/24V 5M	3.6	446	80		12.5	E	2	10
1	RSTA3525	LED STRIP 500 E 930/24V 5M	3.6	454	80		12.5	E	2	10
1	RSTA3535	LED STRIP 500 E 940/24V 5M	3.6	485	80		12.5	E	2	10
1	RSTA3545	LED STRIP 500 E 965/24V 5M	3.6	475	80		12.5	E	2	10

LED Essence Strip 1000

1	RSTA3555	LED STRIP 1000 E 927/24V 5M	8.0	960	80		12.5	E	2	10
1	RSTA3565	LED STRIP 1000 E 930/24V 5M	8.0	976	80		12.5	E	2	10
1	RSTA3575	LED STRIP 1000 E 940/24V 5M	8.0	1040	80		12.5	E	2	10
1	RSTA3585	LED STRIP 1000 E 965/24V 5M	8.0	1048	80		12.5	E	2	10



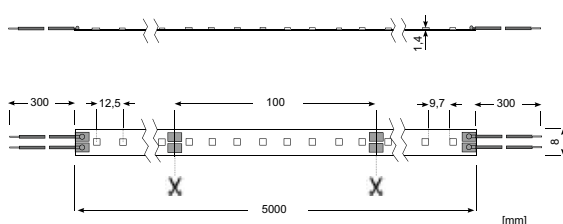
Available lengths

mm

m

article no.

1	LED STRIP 500 E 927/24V 5M	100	7.0	RSTA3515
1	LED STRIP 500 E 930/24V 5M	100	7.0	RSTA3525
1	LED STRIP 500 E 940/24V 5M	100	7.0	RSTA3535
1	LED STRIP 500 E 965/24V 5M	100	7.0	RSTA3545
1	LED STRIP 1000 E 927/24V 5M	100	5.5	RSTA3555
1	LED STRIP 1000 E 930/24V 5M	100	5.5	RSTA3565
1	LED STRIP 1000 E 940/24V 5M	100	5.5	RSTA3575
1	LED STRIP 1000 E 965/24V 5M	100	5.5	RSTA3585



1

Feed-in connector for LED-Strips

STRIP CON
2PIN 8MM/50CM
FXZA3035



STRIP CON SD
2PIN 8MM/SW
FXZA2479



Strip to strip connector

STRIP CABLE BRIDGE CP
2PIN 8MM/5CM
FXZA2477



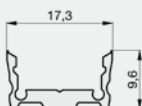
STRIP BRIDGE CP
2PIN 8MM
FXZA2475



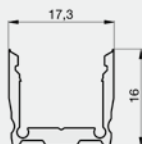
Please refer to [page 56](#) for further product information.

Profiles

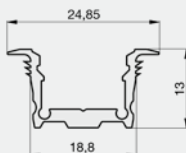
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



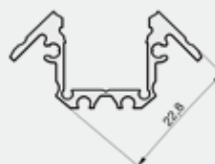
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

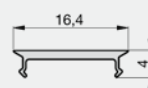


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

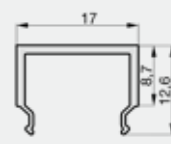


Covers

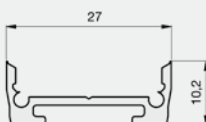
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



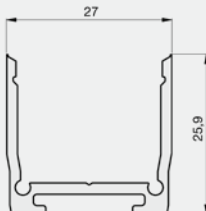
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



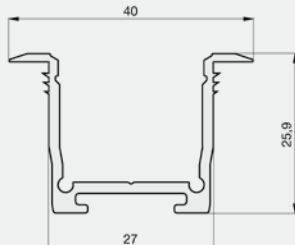
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



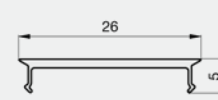
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27/25.9/B2C2 1M
TRPA2541



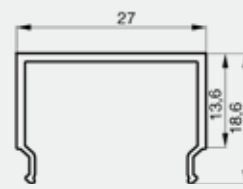
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable
DRIVER FLAT 36W/24V
IP20 RADIUM
OTNA3102



Dimmable Phasecut
DRIVER PHASECUT 36W/24V
IP20 RADIUM
OTDA3025



Dimmable DALI
DRIVER DALI 1CH 60W/24V
IP20 TRIDONIC
OTDA2440



Control Unit

Light control Casambi (Bluetooth)
DRIVER BT 1CH 60W/24V
IP20 TRIDONIC
OTDA2444



LED Essence Strip 500 10.0 m
LED Essence Strip 1000 5.0 m

LED Essence Strip 500 10.0 m
LED Essence Strip 1000 5.0 m

LED Essence Strip 500 16.6 m
LED Essence Strip 1000 7.5 m

LED Essence Strip 500 16.6 m
LED Essence Strip 1000 7.5 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Essence Strip 1500



Product features:

- Very long lifespan: **50,000 h L70B50**
- Very good colour rendering: **$R_a > 90$**
- Suitable for operation on **24 V DC**
- High color consistency: **SDCM < 3**
- Very high efficiency of up to **128 lm/W**



1



LED Essence Strip 1500

mm

pcs.

1	RSTA3595	LED STRIP 1500 E 927/24V 5M	12.0	1440	80		12.5	E	2	10
1	RSTA3605	LED STRIP 1500 E 930/24V 5M	12.0	1452	80		12.5	E	2	10
1	RSTA3615	LED STRIP 1500 E 940/24V 5M	12.0	1536	80		12.5	E	2	10
1	RSTA3625	LED STRIP 1500 E 965/24V 5M	12.0	1524	80		12.5	E	2	10



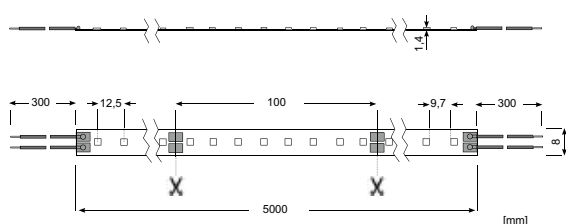
Available lengths

mm

m

article no.

1	LED STRIP 1500 E 927/24V 5M	100	5	RSTA3595
1	LED STRIP 1500 E 930/24V 5M	100	5	RSTA3605
1	LED STRIP 1500 E 940/24V 5M	100	5	RSTA3615
1	LED STRIP 1500 E 965/24V 5M	100	5	RSTA3625



1

Feed-in connector for LED-Strips

STRIP CON CP
2PIN 8MM/50CM
FXZA2470



STRIP CON SD
2PIN 8MM/SW
FXZA2479



Strip to strip connector

STRIP CABLE BRIDGE CP
2PIN 8MM/5CM
FXZA2477



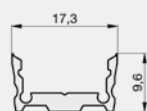
STRIP BRIDGE CP
2PIN 8MM
FXZA2475



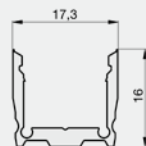
Please refer to [page 56](#) for further product information.

Profiles

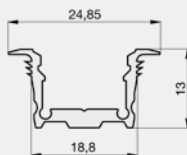
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TRPA2511



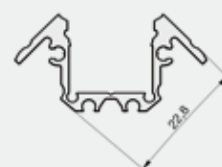
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17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

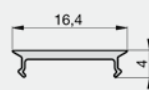


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

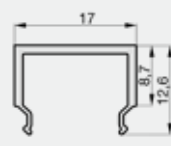


Covers

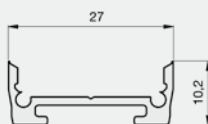
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



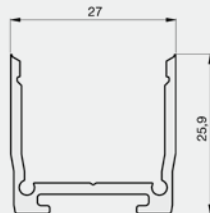
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



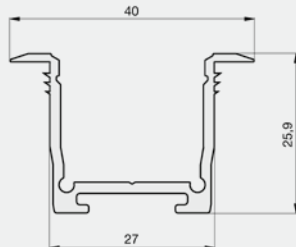
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



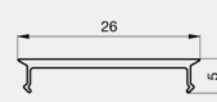
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



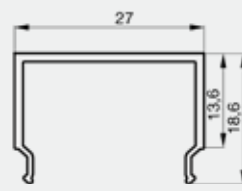
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable
DRIVER FLAT 60W/24V
IP20 RADIUM
OTNA3103



Dimmable Phasecut
DRIVER PHASECUT 75W/24V
IP20 RADIUM
OTDA3026



Dimmable DALI
DRIVER DALI 1CH 60W/24V
IP20 TRIDONIC
OTDA2440



Control Unit

Light control Casambi (Bluetooth)
DRIVER BT 1CH 60W/24V
IP20 TRIDONIC
OTDA2444



LED Essence Strip 1500



10.0 m

LED Essence Strip 1500



11.1 m

LED Essence Strip 1500



10.0 m

LED Essence Strip 1500



10.0 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Essence Strip 700 ZeroPitch



Product features:

- Very long lifespan: **50,000 h L70B50**
- Very good colour rendering: **$R_a > 90$**
- Suitable for operation on **24 V DC**
- Wide beam angle: **160°**

Advantages:

- Continuous light line
- Perfectly suited for use in super-flat profiles or for furniture installation
- Low glare compared to SMD LEDs



1



LED Essence Strip 700 ZeroPitch

mm

pcs.

1	RSTA3825	LED STRIP 700ZP E 927/24V 5M	8.0	630	280		-	G	2	10
1	RSTA3835	LED STRIP 700ZP E 930/24V 5M	8.0	640	280		-	G	2	10
1	RSTA3845	LED STRIP 700ZP E 940/24V 5M	8.0	660	280		-	G	2	10
1	RSTA3855	LED STRIP 700ZP E 965/24V 5M	8.0	680	280		-	G	2	10



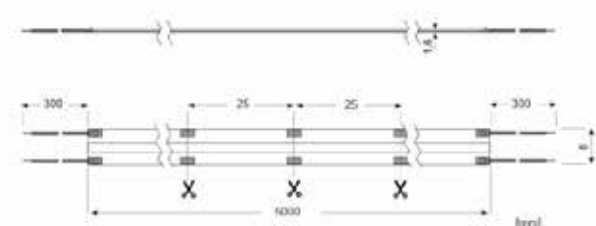
Available lengths

mm

m

article no.

1	LED STRIP 700ZP E 927/24V 5M	25	5	RSTA3825
1	LED STRIP 700ZP E 930/24V 5M	25	5	RSTA3835
1	LED STRIP 700ZP E 940/24V 5M	25	5	RSTA3845
1	LED STRIP 700ZP E 965/24V 5M	25	5	RSTA3855



1

Feed-in connector for LED-Strips

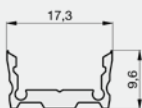
STRIP CON 2PIN
8MM/50CM
FXZA3035



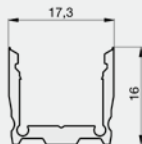
Please refer to [page 56](#) for further product information.

Profiles

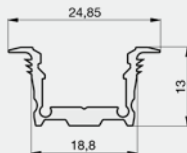
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



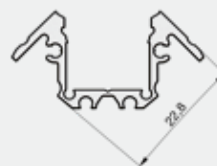
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

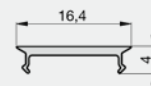


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

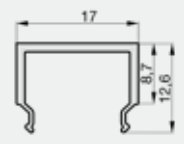


Covers

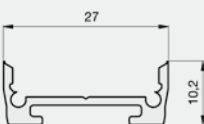
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



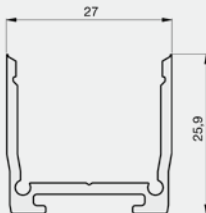
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



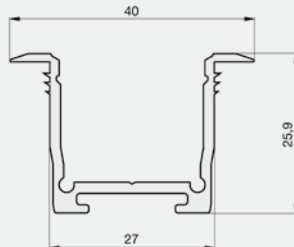
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



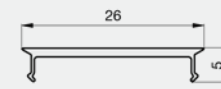
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



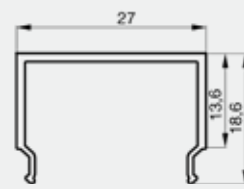
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable
DRIVER FLAT 60W/24V
IP20 RADIUM
OTNA3103



Dimmable Phasecut
DRIVER PHASECUT 75W/24V
IP20 RADIUM
OTDA3026



Dimmable DALI
DRIVER DALI 1CH 60W/24V
IP20 TRIDONIC
OTDA2440



Control Unit

Light control Casambi (Bluetooth)
DRIVER BT 1CH 60W/24V
IP20 TRIDONIC
OTDA2444



LED Essence Strip
700 ZeroPitch



7.5 m

LED Essence Strip
700 ZeroPitch



9.3 m

LED Essence Strip
700 ZeroPitch



7.5 m

LED Essence Strip
700 ZeroPitch



7.5 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Essence Strip 1000 RGBW and 2200 Tunable White



Product features RGBW:

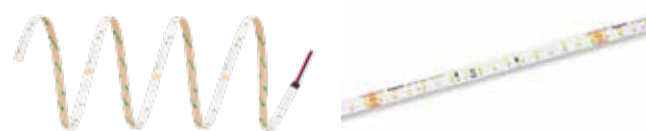
- Long lifespan: **30,000 h L70B50**
- Dynamic coloured light by RGB LEDs
- Suitable for operation on **24 V DC**
- Optimal function with multi-channel LED dimmers

Product features TW:

- Very long lifespan: **50,000 h L70B50**
- Variable colour temperature: **2700-6500 K**
- Suitable for operation on **24 V DC**
- Very high efficiency of up to **116 lm/W**



1



2



LED Essence Strip 1000 RGBW

mm

pcs.

1	RSTA3635	LED STRIP 1000 E RGBW/24V 5M	19.2	960	60		16.7	-	4	10
---	----------	------------------------------	------	-----	----	--	------	---	---	----

LED Essence Strip 2200 Tunable White

mm

pcs.

2	RSTA3645	LED STRIP 2200 E TW/24V 5M	19.2	2236	128		15.6	F	4	10
---	----------	----------------------------	------	------	-----	--	------	---	---	----

Note: For appropriate operation of the LED-Strip, an aluminum profile is required for cooling.



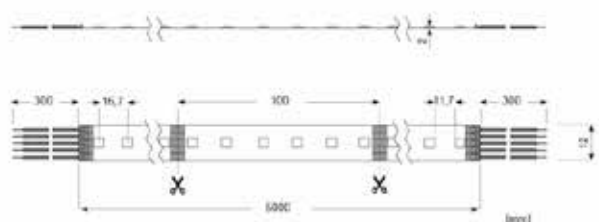
Available lengths

mm

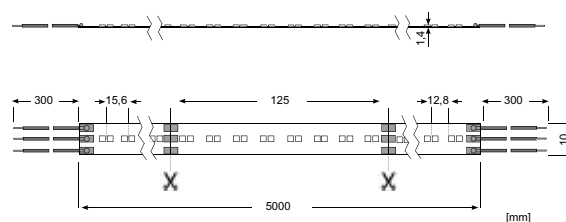
m

article no.

1	LED STRIP 1000 E RGBW/24V 5M	100	5	RSTA3635
2	LED STRIP 2200 E TW/24V 5M	125	5	RSTA3645



1



2

Feed-in connector for LED-Strips

STRIP CON CP
4PIN 10MM/50CM*
FXZA2471



Strip to strip connector

STRIP CABLE BRIDGE CP
4PIN 10MM/5CM*
FXZA2478



STRIP BRIDGE CP
4PIN 10MM*
FXZA2476

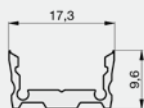


Please refer to [page 56](#) for further product information.

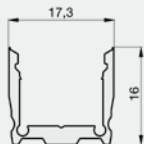
*Note: Not compatible with LED Essence Strip 1000 RGBW. Accessory compatibility on [page 58-59](#).

Profiles

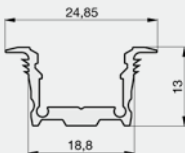
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



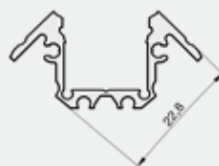
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

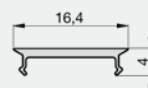


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

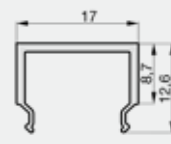


Covers

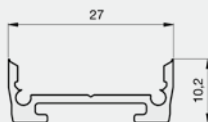
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



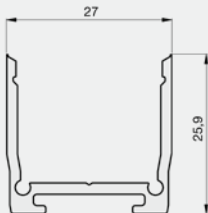
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



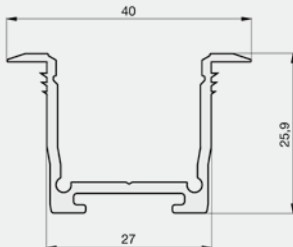
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



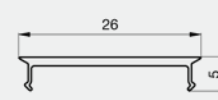
PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



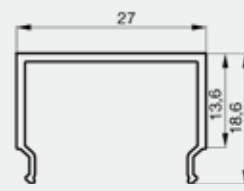
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Dimmable DALI
DRIVER DALI 4CH 50W/230/24V
IP20 OSRAM
OTDA1724



LED Essence Strip RGBW 2.6 m
LED Essence Strip TW 2.6 m

Dimmable DALI
DRIVER DALI 4CH 80W/24V
IP20 OSRAM
OTDA1726



LED Essence Strip RGBW 4.1 m
LED Essence Strip TW 4.1 m

Control Units

Light control RF*
DIMMER RF 4CH 480W/12-36V
IP20
LMRA3971



LED Essence Strip RGBW 24.0 m
LED Essence Strip TW 24.0 m

Light control Casambi (Bluetooth)
DRIVER BT 4CH 80W/24V
IP20 OSRAM
OTDA2462



LED Essence Strip RGBW 4.1 m
LED Essence Strip TW 4.1 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

*Note: A 24V DC LED driver is required for operation.

LED Essence Strip 400 and 1000 Waterproof



Product features:

- Very long lifespan: **50,000 h L70B50**
- Very good colour rendering: **$R_a > 90$**
- Suitable for operation on **24 V DC**
- High colour consistency: **SDCM < 3**
- High protection class thanks to silicone extrusion: **IP66**
- Connecting cable on both sides: **300 mm**



1



LED Essence Strip 400 Waterproof

						mm			pcs.
1	RSTA3655	LED STRIP 400 E 927/24V/IP66 5M	3.6	424	80	12.5	F	2	10
1	RSTA3665	LED STRIP 400 E 930/24V/IP66 5M	3.6	431	80	12.5	E	2	10
1	RSTA3675	LED STRIP 400 E 940/24V/IP66 5M	3.6	460	80	12.5	E	2	10
1	RSTA3685	LED STRIP 400 E 965/24V/IP66 5M	3.6	451	80	12.5	E	2	10

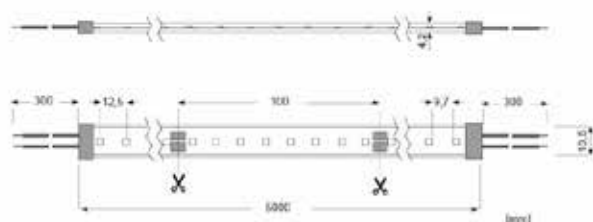
LED Essence Strip 1000 Waterproof

1	RSTA3695	LED STRIP 1000 E 927/24V/IP66 5M	8.0	912	80	12.5	F	2	10
1	RSTA3705	LED STRIP 1000 E 930/24V/IP66 5M	8.0	927	80	12.5	F	2	10
1	RSTA3715	LED STRIP 1000 E 940/24V/IP66 5M	8.0	988	80	12.5	E	2	10
1	RSTA3725	LED STRIP 1000 E 965/24V/IP66 5M	8.0	996	80	12.5	E	2	10



Available lengths

		mm	m	article no.
1	LED STRIP 400 E 927/24V/IP66 5M	100	7.0	RSTA3655
1	LED STRIP 400 E 930/24V/IP66 5M	100	7.0	RSTA3665
1	LED STRIP 400 E 940/24V/IP66 5M	100	7.0	RSTA3675
1	LED STRIP 400 E 965/24V/IP66 5M	100	7.0	RSTA3685
1	LED STRIP 1000 E 927/24V/IP66 5M	100	5.5	RSTA3695
1	LED STRIP 1000 E 930/24V/IP66 5M	100	5.5	RSTA3705
1	LED STRIP 1000 E 940/24V/IP66 5M	100	5.5	RSTA3715
1	LED STRIP 1000 E 965/24V/IP66 5M	100	5.5	RSTA3725



1

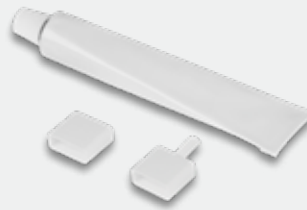
Feed-in connector for LED-Strips

STRIP CON SD 2PIN
8MM/50CM IP65
FXZA2473



Accessories for waterproof strips

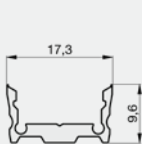
STRIP WATERPROOF KIT WHITE
FXZA2630



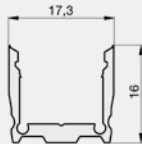
Please refer to [page 56](#) for further product information.

Profiles

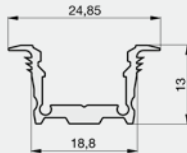
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



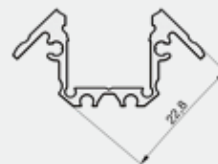
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

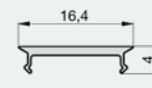


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

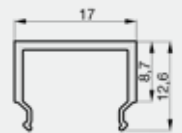


Covers

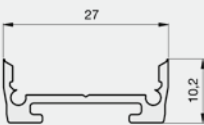
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



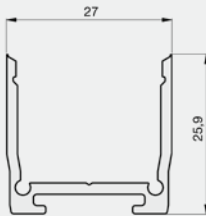
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



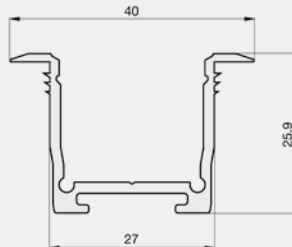
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



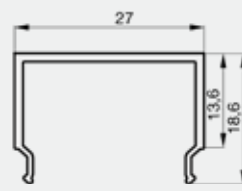
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable
DRIVER 40W/24V
IP66 OSRAM
OTNA2420



Dimmable 1-10V
DRIVER 1-10V 40W/24V
IP66 OSRAM
OTDA2425



Dimmable DALI
DRIVER DALI 4CH 210W/24V
IP67 OSRAM
OTDA2461



LED Essence Strip 400 IP66
LED Essence Strip 800 IP66

11.1 m
5.0 m

LED Essence Strip 400 IP66
LED Essence Strip 800 IP66

11.1 m
5.0 m

LED Essence Strip 400 IP66
LED Essence Strip 800 IP66

58.3 m
26.2 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Essence Strip 1400 Waterproof



Product features:

- Very long lifespan: **50,000 h L70B50**
- Very good colour rendering: **$R_a > 90$**
- Suitable for operation on **24 V DC**
- High colour consistency: **SDCM < 3**
- High protection class thanks to silicone extrusion: **IP66**
- Connecting cable on both sides: **300 mm**



1



LED Essence Strip 1400 Waterproof

mm

pcs.

1	RSTA3735	LED STRIP 1400 E 927/24V/IP66 5M	12.0	1368	80		12.5	F	2	10
1	RSTA3745	LED STRIP 1400 E 930/24V/IP66 5M	12.0	1379	80		12.5	F	2	10
1	RSTA3755	LED STRIP 1400 E 940/24V/IP66 5M	12.0	1459	80		12.5	E	2	10
1	RSTA3765	LED STRIP 1400 E 965/24V/IP66 5M	12.0	1448	80		12.5	E	2	10



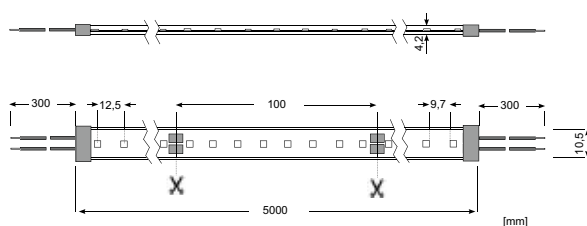
Available lengths

mm

m

article no.

1	LED STRIP 1400 E 927/24V/IP66 5M	100	5	RSTA3735
1	LED STRIP 1400 E 930/24V/IP66 5M	100	5	RSTA3745
1	LED STRIP 1400 E 940/24V/IP66 5M	100	5	RSTA3755
1	LED STRIP 1400 E 965/24V/IP66 5M	100	5	RSTA3765



1

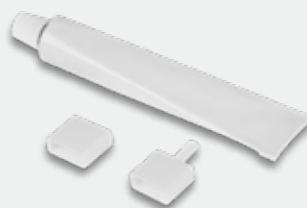
Feed-in connector for LED-Strips

STRIP CON SD 2PIN
8MM/50CM IP65
FXZA2473



Accessories for waterproof strips

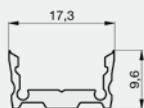
STRIP WATERPROOF KIT WHITE
FXZA2630



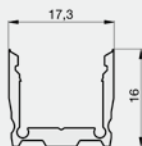
Please refer to [page 56](#) for further product information.

Profiles

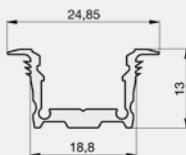
PROFILE SMALL U FLAT
17.3/9.6/B1C1 1M
TRPA2511



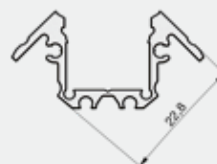
PROFILE SMALL U
17.3/16/B1C1 1M
TRPA2501



PROFILE SMALL WING
25/13/B1C1 1M
TRPA2521

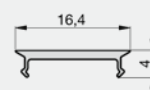


PROFILE SMALL CORNER
22.8/22.8/B1C1 1M
TRPA2531

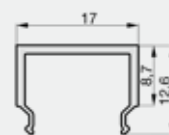


Covers

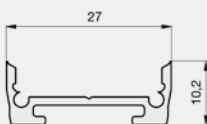
COVER SMALL F
16.4/4/C1 1M
ZTPA2571



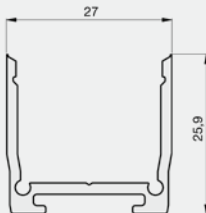
COVER SMALL SQUARE
17/9/C1 1M
ZTPA3111



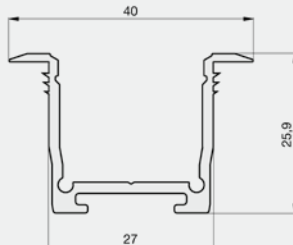
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



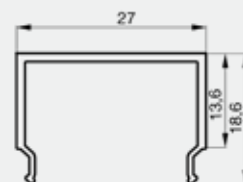
PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561



COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Not dimmable
DRIVER 40W/24V
IP66 OSRAM
OTNA2420



Dimmable 1-10V
DRIVER 1-10V 40W/24V
IP66 OSRAM
OTDA2425



Dimmable DALI
DRIVER DALI 4CH 210W/24V
IP67 OSRAM
OTDA2461



LED Essence Strip 1400 IP66 3.3 m



LED Essence Strip 1400 IP66 3.3 m



LED Essence Strip 1400 IP66 17.5 m



Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

LED Essence Strip 500 RGBW Waterproof



Product features:

- Long lifespan: **30,000 h L70B50**
- Dynamic coloured light by RGB LEDs
- Suitable for operation on **24 V DC**
- High protection thanks to silicone extrusion: **IP66**
- Connecting cable on both sides: **300 mm**



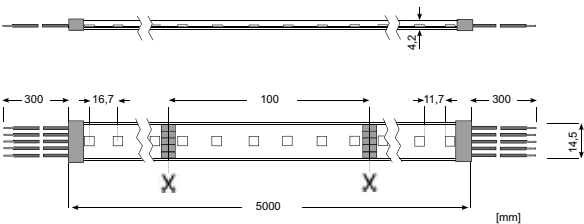
1



LED Essence Strip 500 RGBW Waterproof								mm	pcs.
1	RSTA3775	LED STRIP 900 E RGBW/24V/IP66 5M	19.2	912	60		16.7	4	10



Available lengths			mm	m	article no.
1	LED STRIP 900 E RGBW/24V/IP66 5M		100	5	RSTA3775



1

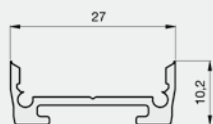
Feed-in cables pre-assembled on both sides

Our waterproof LED Essence RGBW Strip, like all LED Strips from our Essence portfolio, is provided with a 0.3 m connection cable on each side.

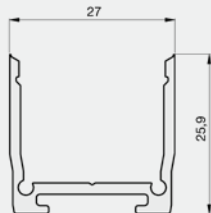
Profiles

The anodised MEDIUM aluminium profiles offer a high-quality design and optimum protection for the waterproof LED Essence Strip RGBW. Benefit from a large light emission area – especially in combination with our SQUARE cover.

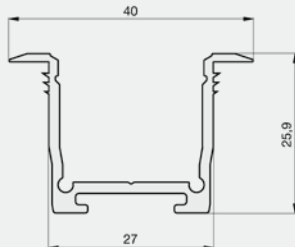
PROFILE MEDIUM U FLAT
27/10.2/B2C2 1M
TRPA2551



PROFILE MEDIUM U
27/25.9/B2C2 1M
TRPA2541



PROFILE MEDIUM WING
40/25.9/B2C2 1M
TRPA2561

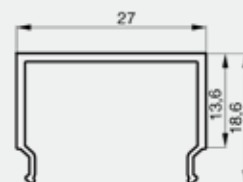


Covers

COVER MEDIUM F
26/5/C2 1M
ZTPA2591



COVER MEDIUM SQUARE
27/14/C2 1M
ZTPA3121



Please refer to [page 60 ff.](#) for further information.

Power Supply

Dimmable DALI

DRIVER DALI 4CH 210W/24V

IP67 OSRAM

OTDA2461



LED Essence Strip
500 RGB IP66

10.9 m

Please refer to [page 80 ff.](#) for further information on control gears, dimmers and accessories.

Please refer to [page 88 ff.](#) for further information on control units.

Accessories for LED-Strips



LED-Strip feed-in connectors

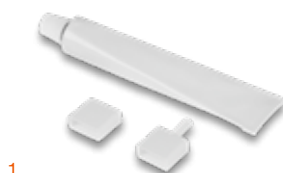
			mm	mm	pcs.
1	FXZA2470	STRIP CON CP 2PIN 8MM/50CM	2	8	500
2	FXZA2471	STRIP CON CP 4PIN 10MM/50CM	4	10	500
3	FXZA2479	STRIP CON SD 2PIN 8MM/SW*	2	8	-
4	FXZA2473	STRIP CON SD 2PIN 8MM/50CM IP65	2	8	500
5	FXZA3035	STRIP CON 2PIN 8MM/50CM	2	8	500
5	FXZA3036	STRIP CON 2PIN 10MM/50CM	2	10	500
6	FXZA3038	STRIP CON ZP 2PIN 12MM/18CM IP67	2	12	180

*Note: Cable not included. For use with your own cable (0.3–0.5mm²).



LED-Strip to strip connectors

			mm	mm	pcs.
1	FXZA2477	STRIP CABLE BRIDGE CP 2PIN 8MM/5CM	2	8	50
2	FXZA2478	STRIP CABLE BRIDGE CP 4PIN 10MM/5CM	4	10	50
3	FXZA3039	STRIP CABLE BRIDGE ZP 2PIN12MM/18CM IP67	2	12	180
4	FXZA2475	STRIP BRIDGE CP 2PIN 8MM	2	8	-
5	FXZA2476	STRIP BRIDGE CP 4PIN 10MM	4	10	-



Accessories for waterproof LED-Strips

			pcs.
1	FXZA2630	STRIP WATERPROOF KIT WHITE	IP67
1	FXZA2631	STRIP WATERPROOF KIT RGB	IP67

Each kit contains:

- 1 tube of silicone
- 5 end caps with opening for supply line
- 5 end caps without opening

Accessories for LED-Strips

COLOUR

Number leads

mm²

LED-Strip cables

11086620	RIBBON CABLE 2x0.32mm ² IND	Black, Red	2	0.32
11086621	RIBBON CABLE 2x0.82mm ² IND	Black, Red	2	0.82
11086622	RIBBON CABLE 3x0.32mm ² IND	White, Black, Red	3	0.32
11086623	RIBBON CABLE 4x0.32mm ² IND	Red, Green, Blue, Black	4	0.32
11086624	RIBBON CABLE 5x0.32mm ² IND	Black, Green, Red, Blue, White	5	0.32
11086625	SHEATHED CABLE 2x0.32mm ² IND	White	2	0.32
11095087	SHEATHED CABLE 2x0.52mm ² IND	White	2	0.52
11095088	SHEATHED CABLE 2x0.82mm ² IND	White	2	0.82



A

mm²

V

COLOUR

—

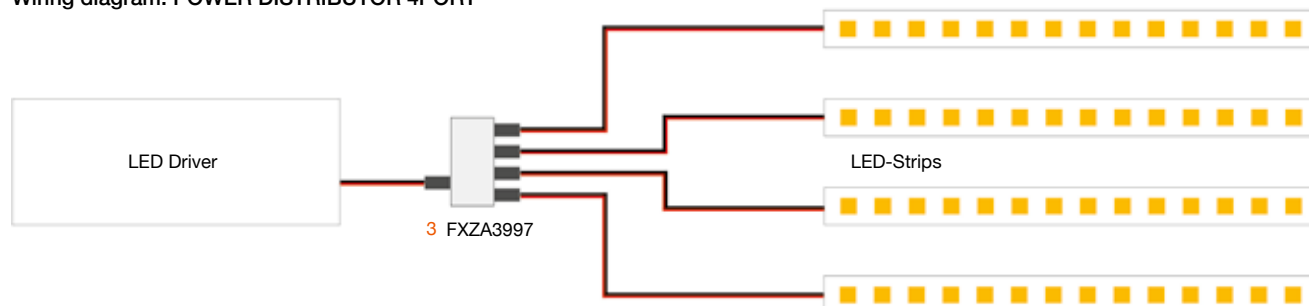
—

IP


LED-Strip connector systems

1	FXZA3995	CABLE PLUG 2PIN P1 IP20	9	0.55	36	Black	2	1	IP40
2	FXZA3996	POWER DISTRIBUTOR 2PORT P1 IP20	6	-	36	White	2	2	IP20
3	FXZA3997	POWER DISTRIBUTOR 4PORT P1 IP20	6	-	36	White	2	4	IP20
4	FXZA3998	CABLE BRIDGE T-SHAPE 2PIN IP20	9	0.55	300	Black	2	3	IP40
5	FXZA3999	CABLE BRIDGE I-SHAPE 2PIN IP20	9	0.55	300	Black	2	2	IP40

Wiring diagram: POWER DISTRIBUTOR 4PORT



Compatibility of Accessories

Product family	LED Star Strip 400													
	LED Star Strip 900													
Page	LED Star Strip 1700 / 2200													
	LED Star Strip ZeroPitch													
	LED Star Strip ZeroPitch Furniture													
	LED Star Strip UltraPitch													
	LED Star Strip WarmDIM													
	LED Star Strip 400 / 800 Waterproof													
	LED Star Strip 1500 / 1900 Waterproof													
	LED Star Strip ZeroPitch Waterproof													
	LED Essence Strip 500 / 1000													
	LED Essence Strip 1500													
	LED Essence Strip ZeroPitch													
	LED Essence Strip 400 / 1000 Waterproof													
	LED Essence Strip 1400 Waterproof													
STRIP CON CP 2PIN 8MM/50CM FXZA2470		x	x	x								x	x	
STRIP CON 2PIN 8MM/50CM FXZA3035		x	x	x	x							x	x	x
STRIP CON 2PIN 10MM/50CM FXZA3036									x					
STRIP CON SD 2PIN 8MM/50CM IP65 FXZA2473														x
STRIP CON ZP 2PIN 12MM/18CM IP67 FXZA3038												x		
STRIP CON SD 2PIN 8MM/SW FXZA2479		x										x	x	
STRIP CABLE BRIDGE CP 2PIN 8MM/5CM FXZA2477		x	x	x								x	x	
STRIP CABLE BRIDGE ZP 2PIN12MM/18CM IP67 FXZA3039												x		
STRIP BRIDGE CP 2PIN 8MM FXZA2475		x	x	x								x	x	
STRIP WATERPROOF KIT WHITE FXZA2630										x	x			x

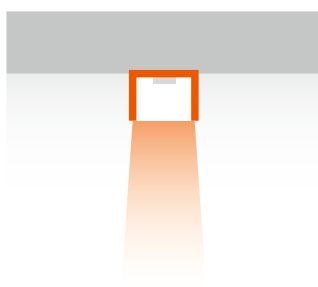
Compatibility of Accessories

Product family		LED Star Strip Tunable White	LED Star Strip RGB	LED Star Strip RGBW	LED Star Strip RGB Waterproof	LED Essence Strip RGBW	LED Essence Strip Tunable White	LED Essence Strip RGBW Waterproof
Page		28	32	32	40	48	48	54
STRIP CON CP 4PIN 10MM/50CM FXZA2471			x	x			x	
STRIP CABLE BRIDGE CP 4PIN 10MM/5CM FXZA2478			x	x			x	
STRIP BRIDGE CP 4PIN 10MM FXZA2476			x	x			x	
STRIP WATERPROOF KIT RGB FXZA2631					x			

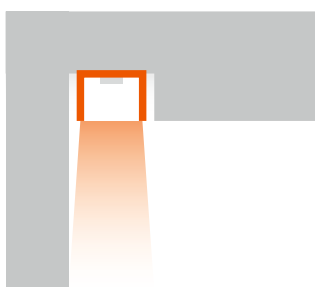
Products.

Profiles and Covers.

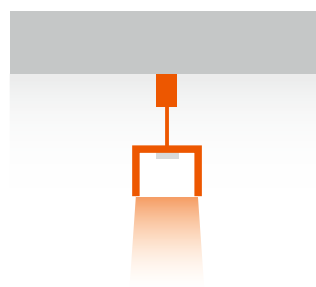
For the installation of our flexible LED-Strips, we offer you a variable and versatile range of accessories for every installation situation. Our high-class aluminum profiles with fitting covers and the necessary mounting accessories provide a perfectly coordinated system of high quality. You will find the ideal combination for a lot of different requirements to develop timeless, efficient and reliable lighting systems in our portfolio.



Ceiling and wall mounting



Wall cove
Stairs lighting



Suspended luminaires

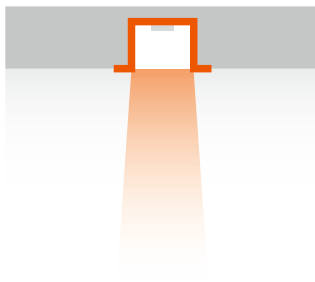


Backlighting

Content

PROFILE SMALL U	62
PROFILE SMALL U FLAT	64
PROFILE SMALL CORNER	66
PROFILE SMALL WING	68
PROFILE MEDIUM U	70
PROFILE MEDIUM U FLAT	72
PROFILE MEDIUM WING	74
Accessories	76
Compatibility of Accessories	78

<u>PROFILE</u>	<u>SMALL</u>	<u>CORNER</u>	<u>14.3</u>	/	<u>13.3</u>	/	<u>B1</u>	<u>C1</u>	<u>2M</u>
Product category	Provides information about the width of the profile: - 17–25 mm (SMALL) - 27–40 mm (MEDIUM)		Profile width in millimetres (mm)		Profile height in millimetres (mm)		Interface Profile → bracket: - B1 - B2		Profile length in metres (m): - 1M - 2M - 3M - 5M
Name for the respective shape of the profile: - Attachment / mounting profile (U) - Flat attachment / mounting profile (U FLAT) - Installation profile (WING) - Corner profile (CORNER)						Interface Profile → cover: - C1 - C2			



Ceiling and furniture installation



Sublighting under surface



Wall cove
Cabinet / Showcase lighting



Ceiling cove

Attachment Profile SMALL U

Product features:

- High quality anodized aluminum profile with almost rimless light emission surface
- Extra thick base for the use of countersunk screws and for optimal heat dissipation
- Versatile installation options
- Simple and timeless design
- Optimal cooling and protection for LED-Strips



Mounting:

- Attachment with mounting brackets
- Attachment by screwing
- Wire suspension



article no.



article no.



article no.

Available lengths

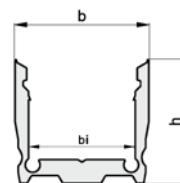
Profiles

1	PROFILE SMALL U 17.3/16/B1C1	TRPA2501	TRPA2502	TRPA2503
---	-------------------------------------	----------	----------	----------

Covers

COVER SMALL C 16.4/4/C1	ZTPA2581	ZTPA2582	ZTPA2583
COVER SMALL F 16.4/4/C1*	ZTPA2571	ZTPA2572	ZTPA2573
COVER SMALL SQUARE 17/9 C1	ZTPA3111	ZTPA3112	ZTPA3113

*Info: Also available in 20m length, see [page 76](#).



1



PROFILE SMALL U

l (mm)

b (mm)

h (mm)

bi (mm)

pcs.



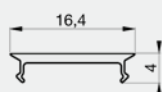
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1	TRPA2502	PROFILE SMALL U 17.3/16/B1C1 2M	2010	17.3	16.0	13.5	C1	B1	10
1	TRPA2503	PROFILE SMALL U 17.3/16/B1C1 3M	3010	17.3	16.0	13.5	C1	B1	10
1	TRPA2505	PROFILE SMALL U 17.3/16/B1C1 5M*	5010	17.3	16.0	13.5	C1	B1	10

*Note: Available on request

Fitting covers

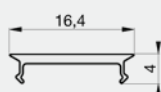
Clear

COVER SMALL C 16.4/4/C1
ZTPA2581, ZTPA2582,
ZTPA2583*



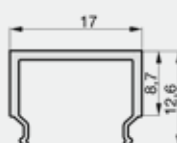
Frosted

COVER SMALL F 16.4/4/C1
ZTPA2571, ZTPA2572,
ZTPA2573*



Frosted

COVER SMALL SQUARE 17/9 C1
ZTPA3111, ZTPA3112,
ZTPA3113*



Fitting end caps

Plastic

ENDCAP PROFILE SMALL U
ZTPA2610



Plastic

ENDCAP SQUARE PROFILE SMALL U
ZTPA3190



Fitting mounting accessories

Plastic mounting bracket

BRACKET PROFILE SMALL PLT B1
ZTPA2620



Metal mounting bracket

BRACKET PROFILE SMALL MET B1
ZTPA2621



Wire suspension

SUSPENSION KIT PROFILE S B1 2M
ZTPA2751



Wire suspension live

SUSPENSION KIT POWER PROFILE S B1 2M
ZTPA3021



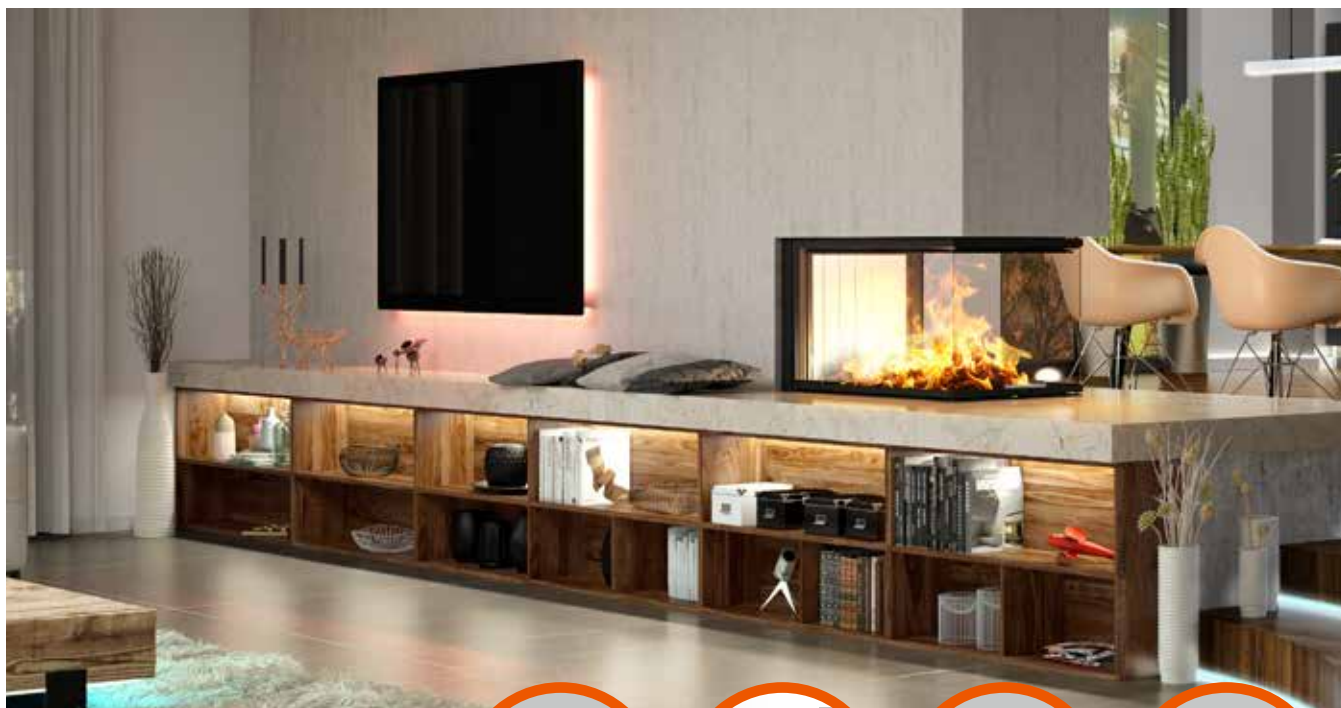
For details on profile accessories, refer to [page 76-77](#).

*Info: The product is available in three standard lengths (1m, 2m, 3m). The last digit of the article number represents the length in metres. Special lengths on request.

Attachment Profile SMALL U FLAT

Product features:

- High quality anodized aluminum profile with almost rimless light emission surface
- Extra thick base for the use of countersunk screws and for optimal heat dissipation
- Versatile installation options
- Simple and timeless design
- Optimal cooling and protection for LED-Strips



Mounting:

- Attachment with mounting brackets
- Attachment by screwing
- Wire suspension



Available lengths



article no.



article no.



article no.

Profiles

1 PROFILE SMALL U FLAT 17.3/9.6/B1C1

TRPA2511

TRPA2512

TRPA2513

Covers

COVER SMALL C 16.4/4/C1

ZTPA2581

ZTPA2582

ZTPA2583

COVER SMALL F 16.4/4/C1*

ZTPA2571

ZTPA2572

ZTPA2573

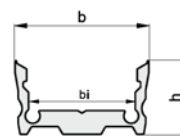
COVER SMALL SQUARE 17/9 C1

ZTPA3111

ZTPA3112

ZTPA3113

*Info: Also available in 20m length, see [page 76](#).



1



PROFILE SMALL U FLAT

l (mm)

b (mm)

h (mm)

bi (mm)

pcs.



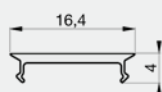
1	TRPA2511	PROFILE SMALL U FLAT 17.3/9.6/B1C1 1M	1010	17.3	9.6	13.5	C1	B1	10
1	TRPA2512	PROFILE SMALL U FLAT 17.3/9.6/B1C1 2M	2010	17.3	9.6	13.5	C1	B1	10
1	TRPA2513	PROFILE SMALL U FLAT 17.3/9.6/B1C1 3M	3010	17.3	9.6	13.5	C1	B1	10
1	TRPA2515	PROFILE SMALL U FLAT 17.3/9.6/B1C1 5M*	5010	17.3	9.6	13.5	C1	B1	10

*Note: Available on request

Fitting covers

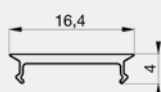
Clear

COVER SMALL C 16.4/4/C1
ZTPA2581, ZTPA2582,
ZTPA2583*



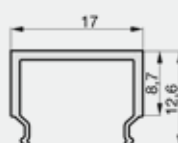
Frosted

COVER SMALL F 16.4/4/C1
ZTPA2571, ZTPA2572,
ZTPA2573*



Frosted

COVER SMALL SQUARE 17/9 C1
ZTPA3111, ZTPA3112,
ZTPA3113*



Fitting end caps

Plastic

ENDCAP PROFILE SMALL U FLAT
ZTPA2611



Plastic

ENDCAP SQUARE PROFILE SMALL U FLAT
ZTPA3191



Fitting mounting accessories

Plastic mounting bracket

BRACKET PROFILE SMALL PLT B1
ZTPA2620



Metal mounting bracket

BRACKET PROFILE SMALL MET B1
ZTPA2621



Wire suspension

SUSPENSION KIT PROFILE S B1 2M
ZTPA2751



Wire suspension live

SUSPENSION KIT POWER PROFILE S B1 2M
ZTPA3021



For details on profile accessories, refer to [page 76-77](#).

*Info: The product is available in three standard lengths (1m, 2m, 3m). The last digit of the article number represents the length in metres. Special lengths on request.

Attachment Profile SMALL CORNER

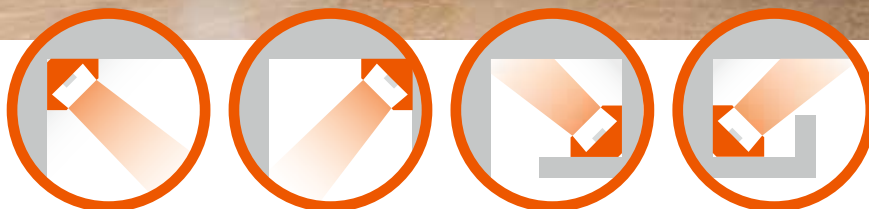
Product features:

- High quality anodized aluminum profile with almost rimless light emission surface
- Extra thick base for the use of countersunk screws and for optimal heat dissipation
- Versatile installation options
- Simple and timeless design
- Optimal cooling and protection for LED-Strips



Mounting:

- Attaching with mounting brackets
- Mounting by screwing



article no.



article no.



article no.

Available lengths

Profiles

1 PROFILE SMALL CORNER 22.8/22.8/B1C1

TRPA2531

TRPA2532

TRPA2533

Covers

COVER SMALL C 16.4/4/C1

ZTPA2581

ZTPA2582

ZTPA2583

COVER SMALL F 16.4/4/C1*

ZTPA2571

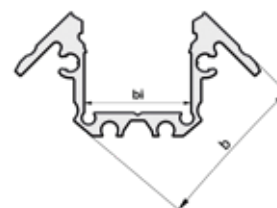
ZTPA2572

ZTPA2573

*Info: Also available in 20m length, see [page 76](#).



1



PROFILE SMALL CORNER

l (mm)

b (mm)

bi (mm)

pcs.



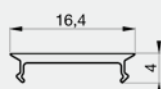
1	TRPA2531	PROFILE SMALL CORNER 22.8/22.8/B1C1 1M	1010	22.8	13.5	C1	B1	8
1	TRPA2532	PROFILE SMALL CORNER 22.8/22.8/B1C1 2M	2010	22.8	13.5	C1	B1	8
1	TRPA2533	PROFILE SMALL CORNER 22.8/22.8/B1C1 3M	3010	22.8	13.5	C1	B1	8
1	TRPA2535	PROFILE SMALL CORNER 22.8/22.8/B1C1 5M*	5010	22.8	13.5	C1	B1	8

*Note: Available on request

Fitting covers

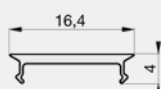
Clear

COVER SMALL C 16.4/4/C1
ZTPA2581, ZTPA2582,
ZTPA2583*



Frosted

COVER SMALL F 16.4/4/C1
ZTPA2571, ZTPA2572,
ZTPA2573*



Fitting end caps

Plastic

ENDCAP PROFILE SMALL CORNER
ZTPA2613



Fitting mounting accessories

Plastic mounting bracket

BRACKET PROFILE SMALL PLT B1
ZTPA2620



Metal mounting bracket

BRACKET PROFILE SMALL MET B1
ZTPA2621



For details on profile accessories, refer to [page 76-77](#).

*Info: The product is available in three standard lengths (1m, 2m, 3m). The last digit of the article number represents the length in metres. Special lengths on request.

Installation Profile SMALL WING

Product features:

- High quality anodized aluminum profile
- Extra thick base for the use of countersunk screws and for optimal heat dissipation
- Optimized for installation e.g. in suspended ceilings and furniture
- Simple and timeless design
- Optimal cooling and protection for LED-Strips



Mounting:

- Installation with mounting brackets
- Installation by screwing
- Installation by clamping and glueing



article no.



article no.



article no.

Available lengths

Profiles

1	PROFILE SMALL WING 25/13/B1C1	TRPA2521	TRPA2522	TRPA2523
---	--------------------------------------	----------	----------	----------

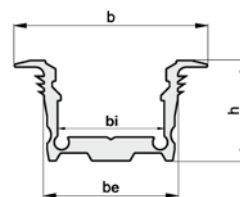
Covers

	COVER SMALL C 16.4/4/C1	ZTPA2581	ZTPA2582	ZTPA2583
	COVER SMALL F 16.4/4/C1*	ZTPA2571	ZTPA2572	ZTPA2573

*Info: Also available in 20m length, see [page 76](#).



1



PROFILE SMALL WING

l (mm) b (mm) h (mm) bi (mm) be (mm) pcs.



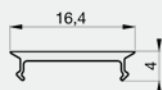
1	TRPA2521	PROFILE SMALL WING 25/13/B1C1 1M	1010	24.8	13.0	13.5	18.8	C1	B1	10
1	TRPA2522	PROFILE SMALL WING 25/13/B1C1 2M	2010	24.8	13.0	13.5	18.8	C1	B1	10
1	TRPA2523	PROFILE SMALL WING 25/13/B1C1 3M	3010	24.8	13.0	13.5	18.8	C1	B1	10
1	TRPA2525	PROFILE SMALL WING 25/13/B1C1 5M*	5010	24.8	13.0	13.5	18.8	C1	B1	10

*Note: Available on request

Fitting covers

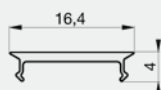
Clear

COVER SMALL C 16.4/4/C1
ZTPA2581, ZTPA2582,
ZTPA2583*



Frosted

COVER SMALL F 16.4/4/C1
ZTPA2571, ZTPA2572,
ZTPA2573*



Fitting end caps

Plastic

ENDCAP PROFILE SMALL WING
ZTPA2612



Fitting mounting accessories

Plastic mounting bracket

BRACKET PROFILE SMALL PLT B1
ZTPA2620



Metal mounting bracket

BRACKET PROFILE SMALL MET B1
ZTPA2621



Spring mounting bracket

BRACKET SPRING SMALL B1
ZTPA2624



For details on profile accessories, refer to [page 76-77](#).

*Info: The product is available in three standard lengths (1m, 2m, 3m). The last digit of the article number represents the length in metres. Special lengths on request.

Attachment Profile MEDIUM U

Product features:

- High quality anodized aluminum profile with almost rimless light emission surface
- Optimal cooling and protection for up to two LED-Strips
- Versatile installation options
- Simple and timeless design
- Internal, invisible mounting brackets



Mounting:

- Attaching with mounting brackets
- Mounting by screwing
- Wire suspension



article no.



article no.



article no.

Available lengths

Profiles

1	PROFILE MEDIUM U 27/25.9/B2C2	TRPA2541	TRPA2542	TRPA2543
---	--------------------------------------	----------	----------	----------

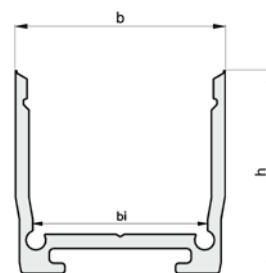
Covers

	COVER MEDIUM F 26/5/C2*	ZTPA2591	ZTPA2592	ZTPA2593
	COVER MEDIUM SQUARE 27/14 C2	ZTPA3121	ZTPA3122	ZTPA3123

*Info: Also available in 20m length, see [page 76](#).



1



PROFILE MEDIUM U

l (mm)

b (mm)

h (mm)

bi (mm)

pcs.



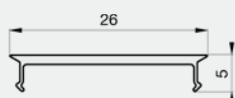
1	TRPA2541	PROFILE MEDIUM U 27/25.9/B2C2 1M	1010	27.0	25.9	22.2	C2	B2	4
1	TRPA2542	PROFILE MEDIUM U 27/25.9/B2C2 2M	2010	27.0	25.9	22.2	C2	B2	4
1	TRPA2543	PROFILE MEDIUM U 27/25.9/B2C2 3M	3010	27.0	25.9	22.2	C2	B2	4
1	TRPA2545	PROFILE MEDIUM U 27/25.9/B2C2 5M*	5010	27.0	25.9	22.2	C2	B2	4

*Note: Available on request

Fitting covers

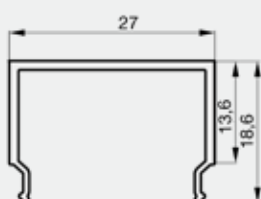
Frosted

COVER MEDIUM F 26/5/C2
ZTPA2591, ZTPA2592,
ZTPA2593*



Frosted

COVER MEDIUM SQUARE 27/14 C2
ZTPA3121, ZTPA3122,
ZTPA3123*



Fitting end caps

Plastic

ENDCAP PROFILE MEDIUM U
ZTPA2614



Plastic

ENDCAP SQUARE PROFILE MEDIUM U FLAT
ZTPA3193



Fitting mounting accessories

Plastic mounting bracket

BRACKET PROFILE MEDIUM PLT B2
ZTPA2622



Metal mounting bracket

BRACKET PROFILE MEDIUM MET B2
ZTPA2623



Wire suspension

SUSPENSION KIT PROFILE M B2 2M
ZTPA3020



Wire suspension live

SUSPENSION KIT POWER PROFILE M B2 2M
ZTPA3022



For details on profile accessories, refer to [page 76-77](#).

*Info: The product is available in three standard lengths (1m, 2m, 3m). The last digit of the article number represents the length in metres. Special lengths on request.

Attachment Profile MEDIUM U FLAT

Product features:

- High quality anodized aluminum profile with almost rimless light emission surface
- Optimal cooling and protection for up to two LED-Strips
- Versatile installation options
- Simple and timeless design
- Internal, invisible mounting brackets



Mounting:

- Attaching with mounting brackets
- Mounting by screwing
- Wire suspension



article no.



article no.



article no.

Available lengths

Profiles

1	PROFILE MEDIUM U FLAT 27/10.2/B2C2	TRPA2551	TRPA2552	TRPA2553
---	---	----------	----------	----------

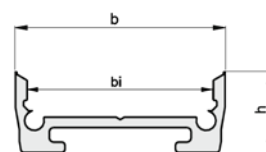
Covers

	COVER MEDIUM F 26/5/C2*	ZTPA2591	ZTPA2592	ZTPA2593
	COVER MEDIUM SQUARE 27/14 C2	ZTPA3121	ZTPA3122	ZTPA3123

*Info: Also available in 20m length, see [page 76](#).



1



PROFILE MEDIUM U FLAT

l (mm)

b (mm)

h (mm)

bi (mm)

pcs.



1	TRPA2551	PROFILE MEDIUM U FLAT 27/10.2/B2C2 1M	1010	27.0	10.2	22.2	C2	B2	6
1	TRPA2552	PROFILE MEDIUM U FLAT 27/10.2/B2C2 2M	2010	27.0	10.2	22.2	C2	B2	6
1	TRPA2553	PROFILE MEDIUM U FLAT 27/10.2/B2C2 3M	3010	27.0	10.2	22.2	C2	B2	6
1	TRPA2555	PROFILE MEDIUM U FLAT 27/10.2/B2C2 5M*	5010	27.0	10.2	22.2	C2	B2	6

*Note: Available on request

Fitting covers

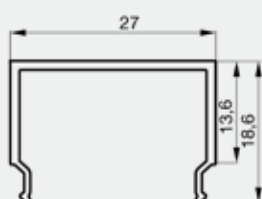
Frosted

COVER MEDIUM F 26/5/C2
ZTPA2591, ZTPA2592,
ZTPA2593*



Frosted

COVER MEDIUM SQUARE 27/14 C2
ZTPA3121, ZTPA3122,
ZTPA3123*



Fitting end caps

Plastic

ENDCAP PROFILE MEDIUM U FLAT
ZTPA2615



Plastic

ENDCAP SQUARE PROFILE MEDIUM U FLAT
ZTPA3193



Fitting mounting accessories

Plastic mounting bracket

BRACKET PROFILE MEDIUM PLT B2
ZTPA2622



Metal mounting bracket

BRACKET PROFILE MEDIUM MET B2
ZTPA2623



Wire suspension

SUSPENSION KIT PROFILE M B2 2M
ZTPA3020



Wire suspension live

SUSPENSION KIT POWER PROFILE M B2 2M
ZTPA3022



For details on profile accessories, refer to [page 76-77](#).

*Info: The product is available in three standard lengths (1m, 2m, 3m). The last digit of the article number represents the length in metres. Special lengths on request.

Installation Profile MEDIUM WING

Product features:

- High quality anodized aluminum profile
- Optimal cooling and protection for up to two LED-Strips
- Optimized for installation e.g. in suspended ceilings and furniture
- Simple and timeless design



Mounting:

- Installation with mounting brackets
- Installation by screwing
- Installation by clamping and glueing



article no.



article no.



article no.

Available lengths

Profiles

1 PROFILE MEDIUM WING 40/25.9/B2C2

TRPA2561

TRPA2562

TRPA2563

Covers

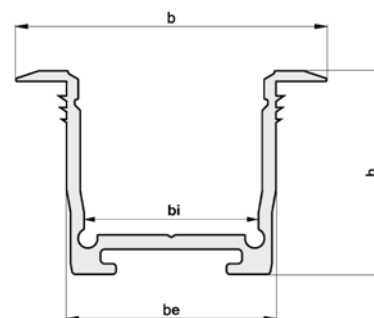
COVER MEDIUM F 26/5/C2*

ZTPA2591

ZTPA2592

ZTPA2593

*Info: Also available in 20m length, see [page 76](#).



1



PROFILE MEDIUM WING

l (mm) b (mm) h (mm) bi (mm) be (mm) pcs.



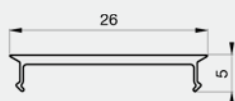
1	TRPA2561	PROFILE MEDIUM WING 40/25.9/B2C2 1M	1010	40.0	25.9	22.2	27.0	C2	B2	4
1	TRPA2562	PROFILE MEDIUM WING 40/25.9/B2C2 2M	2010	40.0	25.9	22.2	27.0	C2	B2	4
1	TRPA2563	PROFILE MEDIUM WING 40/25.9/B2C2 3M	3010	40.0	25.9	22.2	27.0	C2	B2	4
1	TRPA2565	PROFILE MEDIUM WING 40/25.9/B2C2 5M*	5010	40.0	25.9	22.2	27.0	C2	B2	4

*Note: Available on request

Fitting covers

Frosted

COVER MEDIUM F 26/5/C2
ZTPA2591, ZTPA2592,
ZTPA2593*



Fitting end caps

Plastic

ENDCAP PROFILE MEDIUM WING
ZTPA2616



Fitting mounting accessories

Plastic mounting bracket

BRACKET PROFILE MEDIUM PLT B2
ZTPA2622



Metal mounting bracket

BRACKET PROFILE MEDIUM MET B2
ZTPA2623



Spring mounting bracket

BRACKET SPRING MEDIUM B2
ZTPA2625



For details on profile accessories, refer to [page 76-77](#).

*Info: The product is available in three standard lengths (1m, 2m, 3m). The last digit of the article number represents the length in metres. Special lengths on request.

Accessories for Aluminum Profiles



Mounting brackets

Mounting brackets			l (mm)	w (mm)	h (mm)			pcs.
1	ZTPA2621	BRACKET PROFILE SMALL MET B1	20.0	18.5	8.0	B1	Metal	10
2	ZTPA2620	BRACKET PROFILE SMALL PLT B1	34.0	20.0	10.0	B1	Plastic	10
3	ZTPA2624	BRACKET SPRING SMALL B1	28.0	55.0	32.0	B1	Plastic	10
4	ZTPA2623	BRACKET PROFILE MEDIUM MET B2	20.0	15.0	5.9	B2	Metal	10
5	ZTPA2622	BRACKET PROFILE MEDIUM PLT B2	30.0	16.0	5.7	B2	Plastic	10
6	ZTPA2625	BRACKET SPRING MEDIUM B2	28.0	50.0	50.0	B2	Plastic	10



Universal wire suspension

Universal wire suspension			l (m)	St.
1	ZTPA2751	SUSPENSION KIT PROFILE S B1 2M	2	1
2	ZTPA3020	SUSPENSION KIT PROFILE M B2 2M	2	1
3	ZTPA3021	SUSPENSION KIT POWER PROFILE S B1 2M	2	1
4	ZTPA3022	SUSPENSION KIT POWER PROFILE M B2 2M	2	1

Note: One kit contains two suspension ropes. The POWER variant makes the power supply through the ropes possible.



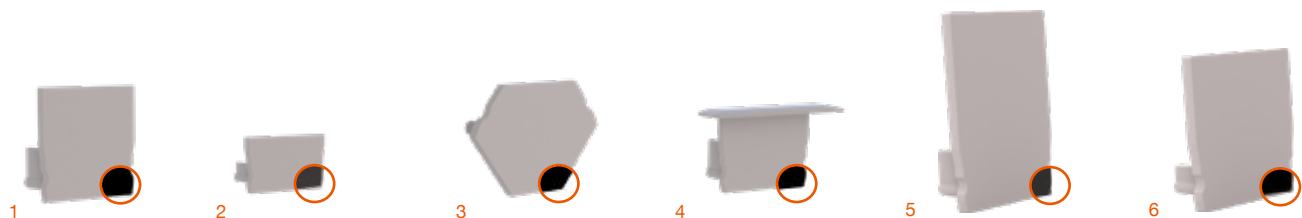
Profile covers

Profile covers			l (mm)	w (mm)	h (mm)	pcs.
1	ZTPA2571	COVER SMALL F 16.4/4/C1 1M	1010	16.4	4.0	10
2	ZTPA2581	COVER SMALL C 16.4/4/C1 1M	1010	16.4	4.0	10
3	ZTPA3111	COVER SMALL SQUARE 17/9 C1 1M	1010	17.3	12.6	18
4	ZTPA2591	COVER MEDIUM F 26/5/C2 1M	1010	26.0	5.0	10
5	ZTPA3121	COVER MEDIUM SQUARE 27/14 C2 1M	1010	27.0	18.6	8



Available lengths profile covers

profile covers		article no.	article no.	article no.	article no.
1	COVER SMALL F 16.4/4/C1	ZTPA2571	ZTPA2572	ZTPA2573	ZTPA2570
2	COVER SMALL C 16.4/4/C1	ZTPA2581	ZTPA2582	ZTPA2583	-
3	COVER SMALL SQUARE 17/9 C1	ZTPA3111	ZTPA3112	ZTPA3113	-
4	COVER MEDIUM F 26/5/C2	ZTPA2591	ZTPA2592	ZTPA2593	ZTPA2590
5	COVER MEDIUM SQUARE 27/14 C2	ZTPA3121	ZTPA3122	ZTPA3123	-



End caps for profiles SMALL












End caps for profiles SMALL			l (mm)	w (mm)	h (mm)		pcs.
1	ZTPA2610	ENDCAP PROFILE SMALL U	6.0	17.3	16.0	Grey	10
1	ZTPA2717	ENDCAP PROFILE SMALL U BLACK	6.0	17.3	16.0	Black	10
2	ZTPA2611	ENDCAP PROFILE SMALL U FLAT	6.0	17.3	9.6	Grey	10
2	ZTPA2718	ENDCAP PROFILE SMALL U FLAT BLACK	6.0	17.3	9.6	Black	10
3	ZTPA2613	ENDCAP PROFILE SMALL CORNER	6.0	20.9	20.9	Grey	10
3	ZTPA2720	ENDCAP PROFILE SMALL CORNER BLACK	6.0	20.9	20.9	Black	10
4	ZTPA2612	ENDCAP PROFILE SMALL WING	6.0	24.9	13.0	Grey	10
4	ZTPA2719	ENDCAP PROFILE SMALL WING BLACK	6.0	24.9	13.0	Black	10
5	ZTPA3190	ENDCAP SQUARE PROFILE S U GREY	6.3	17.3	24.7	Grey	10
5	ZTPA3194	ENDCAP SQUARE PROFILE S U BLACK	6.3	17.3	24.7	Black	10
6	ZTPA3191	ENDCAP SQUARE PROFILE S U FLAT GREY	6.3	17.3	18.3	Grey	10
6	ZTPA3195	ENDCAP SQUARE PROFILE S U FLAT BLACK	6.3	17.3	18.3	Black	10



End caps for profiles MEDIUM











End caps for profiles MEDIUM			l (mm)	w (mm)	h (mm)		pcs.
1	ZTPA2614	ENDCAP PROFILE MEDIUM U	6.0	27.0	25.9	Grey	10
1	ZTPA2617	ENDCAP PROFILE MEDIUM U BLACK	6.0	27.0	25.9	Black	10
2	ZTPA2615	ENDCAP PROFILE MEDIUM U FLAT	6.0	27.0	10.2	Grey	10
2	ZTPA2618	ENDCAP PROFILE MEDIUM U FLAT BLACK	6.0	27.0	10.2	Black	10
3	ZTPA2616	ENDCAP PROFILE MEDIUM WING	6.0	40.0	25.9	Grey	10
3	ZTPA2619	ENDCAP PROFILE MEDIUM WING BLACK	6.0	40.0	25.9	Black	10
4	ZTPA3192	ENDCAP SQUARE PROFILE M U GREY	6.5	27.0	39.0	Grey	10
4	ZTPA3196	ENDCAP SQUARE PROFILE M U BLACK	6.5	27.0	39.0	Black	10
5	ZTPA3193	ENDCAP SQUARE PROFILE M U FLAT GREY	6.5	27.0	23.8	Grey	10
5	ZTPA3197	ENDCAP SQUARE PROFILE M U FLAT BLACK	6.5	27.0	23.8	Black	10

Accessories for Aluminum Profiles SMALL

Product family		PROFILE SMALL U	PROFILE SMALL U FLAT	PROFILE SMALL CORNER	PROFILE SMALL WING
Page		62	64	66	68
BRACKET PROFILE SMALL MET B1 ZTPA2621		x	x	x	x
BRACKET PROFILE SMALL PLT B1 ZTPA2620		x	x	x	x
BRACKET SPRING SMALL B1 ZTPA2624					x
ENDCAP PROFILE SMALL U ZTPA2610 (grey) / ZTPA2717 (black)		x			
ENDCAP PROFILE SMALL U FLAT ZTPA2611 (grey) / ZTPA2718 (black)			x		
ENDCAP PROFILE SMALL CORNER ZTPA2613 (grey) / ZTPA2720 (black)				x	
ENDCAP PROFILE SMALL WING ZTPA2612 (grey) / ZTPA2719 (black)					x
ENDCAP SQUARE PROFILE SMALL U ZTPA3190 (grey) / ZTPA3194 (black)		x*			
ENDCAP SQUARE PROFILE SMALL U FLAT ZTPA3191 (grey) / ZTPA3195 (black)			x*		
SUSPENSION KIT PROFILE S B1 2M ZTPA2751		x	x	x	
SUSPENSION KIT POWER PROFILE S B1 2M ZTPA3021		x	x	x	

*Note: In combination with COVER SMALL SQUARE 17/9 C1

Compatibility of Accessories MEDIUM

Product family		PROFILE MEDIUM U	PROFILE MEDIUM U FLAT	PROFILE MEDIUM WING
Page		70	72	74
BRACKET PROFILE MEDIUM MET B2 ZTPA2623		x	x	x
BRACKET PROFILE MEDIUM PLT B2 ZTPA2622		x	x	x
BRACKET SPRING MEDIUM B2 ZTPA2625				x
ENDCAP PROFILE MEDIUM U ZTPA2614 (grey) / ZTPA2721 (black)		x		
ENDCAP PROFILE MEDIUM U FLAT ZTPA2615 (grey) / ZTPA2723 (black)			x	
ENDCAP PROFILE MEDIUM WING ZTPA2616 (grey) / ZTPA2723 (black)				x
ENDCAP SQUARE PROFILE MEDIUM U ZTPA3192 (grey) / ZTPA3196 (black)		x*		
ENDCAP SQUARE PROFILE MEDIUM U FLAT ZTPA3193 (grey) / ZTPA3197 (black)			x*	
SUSPENSION KIT PROFILE M B2 2M ZTPA3020		x	x	
SUSPENSION KIT POWER PROFILE M B2 2M ZTPA3022		x	x	

*Note: In combination with COVER MEDIUM SQUARE 27/14 C2



Products.

Power Supply.

With the control gears offered by Radium you will find the right solution for every requirement indoors and outdoors. The energy-efficient, powerful and durable devices are designed for the operation of LED modules with constant voltage DC and they are easy to install. In combination with our LED-Strips, you can implement future-proof systems with high light quality and highest operational safety requirements.

Product features:

- Optimized and approved for the operation of LEDs for lighting purposes
- Protection against excess voltage and high temperatures
- For indoor and outdoor applications: protection class up to IP67
- Fully integrable into many building automation systems



Content

LED Drivers	82
LED Phasecut Drivers	83
Dimmable LED Drivers	84
LED-Dimmers	86

<u>DRIVER</u>	<u>DALI</u>	<u>4CH</u>	<u>50W</u>	/	<u>24V</u>	<u>IP20</u>	<u>RADIUM</u>
Product category			Maximum output power in watts (W)		Output voltage in volts (V)		Manufacturer:
	Dimming interface:					IP protection:	- Radium
	- 1-10V					- IP20	- OSRAM
	- DALI					- IP66	- Tridonic
	- BT (Casambi)					- IP67	- MeanWell
		Number of channels:					
		- 1CH					
		- 2CH					
		- 4CH					
		- TW					
<u>DIMMER</u>	<u>DALI</u>	<u>4CH</u>	<u>50W</u>	/	<u>12-24</u>	<u>IP20</u>	<u>RADIUM</u>
Product category			Maximum output power in watts (W)		Operating voltage (V)		Manufacturer:
	Dimming interface:					IP protection	- Radium
	- DALI						- OSRAM
	- DMX						
		Number of channels:					
		- 1CH					
		- 2CH					
		- 4CH					
		- TW					

LED Drivers



LED Drivers Flat

V °C max. °C l (mm) w (mm) h (mm) h pcs.



24 DC 50/60

1	OTNA3100	DRIVER FLAT 12W/24V IP20 RADIUM	220...240	-25...+45	-25...+90	112	46	16	50000	115
2	OTNA3101	DRIVER FLAT 24W/24V IP20 RADIUM	220...240	-25...+45	-25...+90	137	50	16	50000	95
3	OTNA3102	DRIVER FLAT 36W/24V IP20 RADIUM	220...240	-25...+45	-25...+90	170	57	18	50000	65
4	OTNA3103	DRIVER FLAT 60W/24V IP20 RADIUM	220...240	-25...+45	-25...+90	170	57	18	50000	65
5	OTNA3104	DRIVER FLAT 90W/24V IP20 RADIUM	220...240	-25...+45	-25...+90	190	65	22	50000	40
6	OTNA3105	DRIVER FLAT 120W/24V IP20 RADIUM	220...240	-25...+45	-25...+90	190	65	22	50000	40
7	OTNA3106	DRIVER FLAT 250W/24V IP20 RADIUM	220...240	-25...+45	-25...+90	400	40	22	50000	40



LED Drivers Waterproof




V °C max. °C l (mm) w (mm) h (mm) h pcs.



24 DC 50/60

1	OTNA1962	DRIVER 20W/24V IP66 OSRAM	220...240	-30...+55	70	178	43	25	50000	20
2	OTNA2420	DRIVER 40W/24V IP66 OSRAM	220...240	-30...+55	85	208	43	26	50000	20
3	OTNA2421	DRIVER 60W/24V IP66 OSRAM	220...240	-20...+50	80	208	43	26	50000	20
4	OTNA2450	DRIVER 75W/24V IP67 MeanWell	220...240	-30...+55	90	140	63	32	50000	24
5	OTNA2451	DRIVER 100W/24V IP67 MeanWell	220...240	-30...+55	90	140	63	32	50000	24
6	OTNA1960	DRIVER 100W/24V IP67 OSRAM	220...240	-30...+54	80	240	50	34	50000	10
7	OTNA2422	DRIVER 130W/24V IP67 OSRAM	220...240	-30...+55	80	220	63	37	50000	10
8	OTNA2452	DRIVER 150W/24V IP67 MeanWell	220...240	-30...+55	90	180	63	36	50000	16
9	OTNA2453	DRIVER 200W/24V IP67 MeanWell	220...240	-30...+55	90	199	63	36	50000	16
10	OTNA1961	DRIVER 250W/24V IP67 OSRAM	220...240	-30...+55	85	265	68	40	50000	10







LED Phasecut Drivers

1

2

3

Dimmable LED Drivers,
Phasecut dimmers

V_{In}

Hz

V_{Out}

220-240

50/60

24 DC

One-Channel

°C

max. °C

l (mm)

w (mm)

h (mm)

h

pcs.

1	OTDA3025	DRIVER PHASECUT 36W/24V IP20 RADIUM	1	-30...+55	-30...+70	175	44	30	30000	60
2	OTDA3026	DRIVER PHASECUT 75W/24V IP20 RADIUM	1	-30...+55	-30...+70	293	43	30	50000	40
3	OTDA3027	DRIVER PHASECUT 150W/24V IP20 RADIUM	1	-30...+55	-30...+70	273	57	37	30000	15

Product features:

- Dimmable with conventional leading and trailing edge dimmers
- Very high compatibility with various dimmer models
- FlickerFree acc. to IEEE 1789 Standard (75W and 150W)
- Touch & DIM-interface (Dimming by wall switch without any additional accessories)
- Safety thanks to overload protection, overtemperature protection, overvoltage protection and short-circuit protection



Perfectly combinable with **LED Strip WarmDIM:**
Dim and adjust colour temperature without additional control!
More information on [page 30](#).

Wiring diagram Radium Phasecut driver in combination with LED Strip WarmDIM



Dimmable LED Drivers



Dimmable LED Drivers, DALI

°C max. °C l (mm) w (mm) h (mm) h pcs.



220...240 50/60 24 DC

One-Channel

1	OTDA2440	DRIVER DALI 1CH 60W/24V IP20 TRIDONIC	1	-25...+50	75	225	43	30	50000	10
2	OTDA2441	DRIVER DALI 1CH 100W/24V IP20 TRIDONIC	1	-25...+50	75	295	43	30	50000	10
3	OTDA2442	DRIVER DALI 1CH 150W/24V IP20 TRIDONIC	1	-25...+50	90	325	43	30	50000	10

Multi-Channel

4	OTDA1724	DRIVER DALI 4CH 50W/24V IP20 OSRAM	4	-20...+45	70	346	32	22	50000	20
5	OTDA1726	DRIVER DALI 4CH 80W/24V IP20 OSRAM	4	-20...+45	85	345	32	22	50000	20
6	OTDA1870	DRIVER DALI 2CH 160W/24V IP20 OSRAM	2	-20...+45	90	300	50	35	50000	20

Tunable White

7	OTDA1725	DRIVER DALI TW 50W/24V IP20 OSRAM	2	-20...+45	70	345	32	22	50000	20
8	OTDA1727	DRIVER DALI TW 80W/24V IP20 OSRAM	2	-20...+45	85	345	32	22	50000	20
9	OTDA2460	DRIVER DALI TW 160W/24V IP20 OSRAM	2	-25...+50	75	300	50	35	50000	20



Dimmable LED Drivers Waterproof, DALI

°C max. °C l (mm) w (mm) h (mm) h pcs.



220...240 50/60 24 DC

Multi-Channel

1	OTDA2461	DRIVER DALI 4CH 210W/24V IP67 OSRAM	4	-30...+60	85	330	69	37	50000	6
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Dimmable LED Drivers



Dimmable LED Drivers Waterproof, 1-10V

V °C max. °C l (mm) w (mm) h (mm) h pcs.



24 DC 50/60

1	OTDA2424	DRIVER 1-10V 20W/24V IP66 OSRAM	220...240	-30...+55	85	178	43	25	50000	20
2	OTDA2425	DRIVER 1-10V 40W/24V IP66 OSRAM	220...240	-30...+55	90	208	43	26	50000	20
3	OTDA2426	DRIVER 1-10V 60W/24V IP66 OSRAM	220...240	-30...+50	90	208	43	26	50000	20
4	OTDA2427	DRIVER 1-10V 100W/24V IP67 OSRAM	220...240	-30...+55	80	240	50	34	50000	10
5	OTDA2428	DRIVER 1-10V 130W/24V IP67 OSRAM	220...240	-30...+55	80	220	63	37	50000	10
6	OTDA2429	DRIVER 1-10V 250W/24V IP67 OSRAM	220...240	-30...+55	85	265	68	40	50000	10



Smart LED Drivers, Casambi

°C max. °C l (mm) w (mm) h (mm) h pcs.



220...240 50/60 24 DC

One-Channel

1	OTDA2443	DRIVER BT 1CH 35W/24V IP20 TRIDONIC	1	-25...+50	80	195	43	30	50000	10
2	OTDA2444	DRIVER BT 1CH 60W/24V IP20 TRIDONIC	1	-25...+50	75	225	43	30	50000	10
3	OTDA2445	DRIVER BT 1CH 100W/24V IP20 TRIDONIC	1	-25...+50	75	295	43	30	50000	10
4	OTDA2446	DRIVER BT 1CH 150W/24V IP20 TRIDONIC	1	-25...+50	90	325	43	30	50000	10

Multi-Channel

5	OTDA2462	DRIVER BT 4CH 80W/24V IP20 OSRAM	4	-20...+45	65	346	32	22	50000	20
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LED Dimmers



1

LED Dimmers, DALI



W

°C

max. °C

l (mm)

w (mm)

h (mm)

h

pcs.



10...24 DC



1

1

LMOT019 DIMMER DALI 1CH 120W/10-24V IP20 OSRAM

120

-20...+50

60

172

42

20

50000

20



1

LED Dimmers, DMX



W

°C

max. °C

l (mm)

w (mm)

h (mm)

h

pcs.



10...24 DC



4

1

LMOTA018 DIMMER DMX 4CH 182W/10-24V IP20 OSRAM

182

-20...+45

65

172

42

20

50000

20



1

Product features:

- Control of 1-4 channels
- Voltage range: 12-24V DC
- Flexible use thanks to compact design
- Ideal for RGB, RGBW and tunable white applications
- Compatible with all other Casambi devices

Smart LED Dimmers, Casambi



W

°C

max. °C

l (mm)

w (mm)

h (mm)

pcs.



12...24 DC



4

1

LMBA1729 BCU 144/PWM/4CH

144

-20...+45

75

73

30

18

1

LED Dimmers



					
W	V		l (mm) w (mm) h (mm)	max. per channel	pcs.

LED Dimmers, RF

		
-20...+45°C	max. 75°C	50.000 h

1	LMRA3970	DIMMER RF 1CH 240W/12-24V IP20	240*	12...24	1	145	46	16	10	1
2	LMRA3971	DIMMER RF 4CH 480W/12-36V IP20	480*	12...36	4	176	46	18	5	1

*Note: With 24V input voltage

Dimmer RF 1CH:

- For dimming of single colour white LED strips up to 240W power (at 24V)
- Flat, compact design

Dimmer RF 4CH:

- RF dimmer for RGB, RGBW and white LED strips up to 5A or 120W power per channel (at 24V)

Our RF dimmers can be conveniently controlled by **Remote control**. You will find these on [page 95](#).

- Easy to connect (also several remote controls with one dimmer or one remote control with several dimmers possible)
- Fast response time
- Wide range thanks to RF technology



					
W	°C	max. °C	l (mm) w (mm) h (mm)	max. per channel	pcs.

LED Dimmers, Zigbee

	
12...24	5

1	LMZA4000	DIMMER ZIGBEE 5CH 480W/12-24V IP20	480	-20...+45	75	145	46	16	4	1
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Product features:

- Powerful 4-in-1 Zigbee dimmer for RGB, RGBW, TW and white LED strips
- Dimmable up to 4A or 96W LED strips per channel
- For integration into smart home systems
- Control with the most popular voice controls like Alexa and Google
- Zigbee certified product



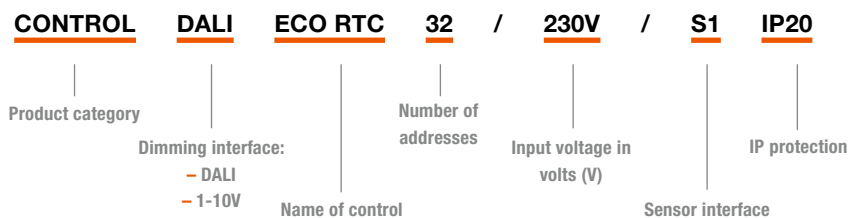
Products. **Control Units.**

With the increasing demands in the course of digitization, our control units offer even more possibilities to you. They are easy to install, can be adjusted flexibly and operated intuitively. In combination with intelligent sensors and the use of daylight, you achieve maximum energy savings and use light in a targeted and needs-based manner. Make use of all of these options with Radium!



Content

Smart lighting control	90
DALI lighting control	92
InProfile sensors	94
Accessories	95
Compatibility of Accessories	95



Smart Lighting Control

Product features:

- Can be combined with luminaires or control gears with suitable interfaces (1-10V or DALI)
- Setup of a conventional push button for control possible
- Colour control for DALI RGB or colour temperature control for tunable white light sources
- Compatible with all other Casambi devices
- Easy control via smartphone or tablet using the Casambi app



1



Casambi Control Units



220...240 50/60



DALI

1	LMBA0026	BCU DALI/BC	DALI	1	1	-20...+40	70	57	36	22	1
1	LMBA0025	BCU DALI/2CH/TW	DALI	2	1	-20...+40	70	57	36	22	1
1	LMBA0024	BCU DALI/3CH/RGB	DALI	3	1	-20...+40	70	57	36	22	1

1-10V

1	LMCSC43	BCU 1-10 V	1-10V	1	1	-20...+40	70	57	36	22	1
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Smart switch

Product features:

- Switch and dim up to 4 groups or lamps, as well as recall scenes and animations
- Completely batteryless and wireless switch

Bluetooth Control Wall Switch 1-2CH
LMZA1736



Smart remote control

Product features:

- Freely programmable by Casambi app
- Setting the colour temperature of tunable white light sources
- Can be used as a wall switch on the magnetic holder or as remote control
- Compatible with all other Casambi devices

SMART Blue Remote white
LMZA0985



SMART Blue Remote black
LMZA0984



Dimmer for lamps

Product features:

- Direct dimming of 230V lamps without additional components
- Very well compatible with dimmable LED lamps
- Up to 150W can be conveniently dimmed with a BCU-TED

BCU 150/TED
LMBA0027



App

One app – many intelligent functions

- Light sources are found by the app
- Combine luminaires in groups and control them
- Create light scenes with individual dimming and colour values, e.g. warm, bright, romantic ...
- Timer function, e.g. Set alarm clock
- Mesh network: units communicate with each other, so that the Bluetooth range is expanded
- Scenes can be retrieved using the classic light switch
- Compatible with many iOS and Android devices (Bluetooth 4.0)



DALI Lighting Control

Product features:

- Control of white or tunable white light acc. to DALI Device Type 8 (DT8)
- Dimming and switching intuitively by hand
- Basic functionality even without configuration thanks to presetting
- Separate control of up to four groups possible
- Easy control of lighting via Bluetooth



1



DALI Control Unit

l (mm) w (mm) h (mm) pcs.



220...240 50/60

1	LMBA1964	CONTROL DALI ACU 32/230V/S1 IP20	DALI	1	32	49	48	22	60
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Product features:

- DALI control unit for controlling up to 32 participants
- VDE / VDE EMC-certified system
- Simplified commissioning thanks to predefined function modes



1



DALI Control Unit

l (mm) w (mm) h (mm) pcs.



220...240 50/60

1	LMDIC020	CONTROL DALI ECO 32/230V/S1 IP20	DALI	2	32	118	30	21	25
---	----------	----------------------------------	------	---	----	-----	----	----	----

Product features:

- DALI rotary dimmer for controlling up to 25 control gears
- Intuitive dimming and switching by hand
- Individual limitation of the minimum brightness level
- Cover and rotary knob included



1

**DALI Control Unit**

l (mm) w (mm) h (mm) pcs.



220...240 50/60

1 LMDIA052 **CONTROL DALI MCU 25 BC 230V IP20**

DALI 1 25 80 80 50 15

Product features:

- DALI rotary dimmer for controlling up to 25 control gears
- Dimming, switching and setting of the colour temperature intuitively by hand
- Individual limitation of the colour temperature range
- Individual limitation of the minimum brightness level



1

**DALI Control Unit**

l (mm) w (mm) h (mm) pcs.



220...240 50/60

1 LMDA2751 **CONTROL DALI MCU 25 BC TW 230V IP20**

DALI 1 25 80 80 50 15

InProfile Sensors



Sensors



12-24 DC 12-24 DC

One-Channel

			A	W	°C Ta	l (mm)	w (mm)	h (mm)	pcs.
1	LMCA3030	IN-PROFILE TOUCH&DIM SENSOR 72W/12-24V	3	72	-30...+55	50	8	10	30
2	LMCA3031	IN-PROFILE MOTION SENSOR 72W/12-24V	3	72	-30...+55	50	11	12	30
3	LMCA3032	IN-PROFILE DOOR SENSOR 96W/12-24V	4	96	-30...+55	50	11	8	30
4	LMCA3033	IN-PROFILE WINK SENSOR 96W/12-24V	4	96	-30...+55	50	11	9	30

Product features:

- Versatile sensors, some with dimming function
- Compact design for installation in Radium aluminum profiles
- Easy dimming and switching of 12-24V LED strips
- Up to 96W per sensor/dimmer at 24V

Functions

1	IN-PROFILE TOUCH&DIM SENSOR 72W/12-24V	Dim light by tapping the profile cover
2	IN-PROFILE MOTION SENSOR 72W/12-24V	Switch on light by motion detection
3	IN-PROFILE DOOR SENSOR 96W/12-24V	Switch on light by opening the (cabinet) door thanks to optical door contact sensor
4	IN-PROFILE WINK SENSOR 96W/12-24V	Switching light by movement over the profile cover

Accessories for Control Units



1



2



3



Casambi Accessories

		l (mm)	w (mm)	h (mm)	pcs.
1	LMZA1736 Bluetooth Control Wall Switch 1-2CH	81	81	14	1
2	LMZA0985 SMART Blue Remote white	90	90	12	1
3	LMZA0984 SMART Blue Remote black	90	90	12	1



1



2



3



4



RF-Accessories

		l (mm)	b (mm)	h (mm)	pcs.
1	LMZA3972 REMOTE RF WHITE 4Z	150	39	11	1
2	LMZA3973 REMOTE RF RGB 4Z	120	55	17	1
3	LMZA3974 REMOTE RF DOT 1Z WHITE	32	32	12	1
4	LMZA3975 REMOTE RF DOT 1Z BLACK	32	32	12	1

Compatibility of Accessories

Product family

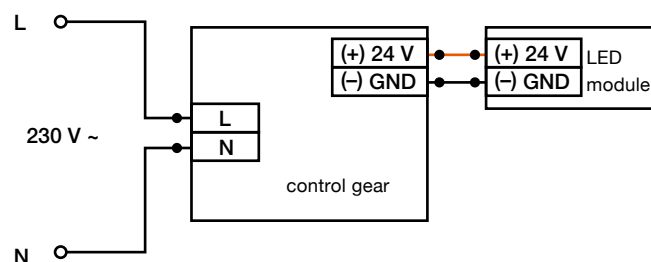
page		DIMMER RF 1CH 240W/ 12-24V IP20	DIMMER RF 4CH 480W/ 12-36V IP20	Casambi Control units, DALI
	Bluetooth Control Wall Switch 1-2CH LMZA1736			x
	SMART Blue Remote LMZA0985 (white) / LMZA0984 (black)			x
	REMOTE RF WHITE 4Z LMZA 3972	x		
	REMOTE RF RGB 4Z LMZA 3973		x	
	REMOTE RF DOT 1Z LMZA 3974 (white) / LMZA 3975 (black)	x		

Overview of Important Information.

Technical Information.

Electrical information

Radium LED-Strips are suitable for operation with 24V DC voltage only. Suitable control gears can be found on [pages 80–87](#). Depending on the LED strip, one or two supply lines per module are pre-assembled at the factory. The cables of the supply lines can be extended on site.



Cable lengths

The LED strips must not be operated at any random distance from the control gear. The maximum cable lengths depend on the device and are published in the technical data sheets of the control gear. When long cable lengths and/or high currents occur, sufficiently large cable cross sections must be used.

ESD protection

LED strips can be damaged by electrostatic discharge (ESD), up to a total failure of the LEDs. If the ESD damage is less serious, the LEDs remain conductive and light up, but darken quickly. To avoid ESD damage, LED strips must be stored in an ESD-protected environment and processed and assembled with appropriate protection. Therefore at our professional customising LED-Strip assemblies we work in areas with special ESD protection exclusively.

Assembly

All LED-Strips are equipped with 3M double-sided adhesive tape. After removing the protective film, the LED module can be glued to clean and smooth surfaces. Optionally, the modules can be installed directly in suitable aluminum profiles (see [pages 60–75](#)). Make sure you have a clean surface that must be free of grease, oil, silicone and dirt particles.

IP Protection

In order to protect our LED-Strips from environmental influences, all waterproof Essence Strips are enveloped in a silicone tube and potted at both ends. Our waterproof Star Strips are fully encapsulated with silicone. IP protection indicates the suitability of electrical equipment for various environmental conditions.

Degree of protection against dust and foreign bodies

- 0 Not protected
- 1 Protected against solid foreign bodies Ø
- 2 Protected against solid foreign bodies $\geq 12,5 \text{ mm } \varnothing$
- 3 Protected against solid foreign bodies $\geq 2,5 \text{ mm } \varnothing$
- 4 Protected against solid foreign bodies $\geq 1 \text{ mm } \varnothing$
- 5 Protected from dust
- 6 Dustproof

Example: IP67

Dustproof, protected against temporary immersion in water

Degree of protection against water

- 0 Not protected
- 1 Protected against dripping water
- 2 Protected against dripping water if the housing is inclined
- 3 Protected against water spray
- 4 Protected against splash water
- 5 Protected against water jets
- 6 Protected against strong water jets
- 7 Protected against temporary immersion in water
- 8 Protected against permanent immersion in water
- 9 Protection against water during high pressure/steam jet cleaning

Cooling

All Radium LED-Strips with a power of $> 15 \text{ W/m}$ as well as all RGB strips must not be operated without heat sink. Radium aluminum profiles are recommended for optimal cooling (see [page 60–75](#)). If the modules are not operated with approved Radium accessories, Radium cannot accept any warranty claims.



Maximum operable length

The specified maximum operable length of the LED-Strips requires an input voltage of 24V at the LED-Strip. If the voltage actually fed in is lower due to a too long supply line, the maximum operable length might be proportionately shorter.



Guarantee

Radium LED products are known for high quality engineering, professional thermal management, the use of high quality components and the use of systematic quality assurance measures. For LED-Strips that correspond to the product and application specifications given by Radium, e.g. data sheets, application notes or compatibility lists, Radium provides a guarantee up to 5 years. www.radium.de/guarantee



Star

Optimal function for professional use.
All Star types offer a longer service life and very good efficiency.



Essence

All Essence types offer pure functionality at the best price.



Most of our LED Star Strip products are ENEC certified by TÜV SÜD.
The corresponding products are marked with the ENEC logo.

The Meaning of the Symbols.

Pictograms.

	Power consumption (W)		Energy label
	Input voltage (V)		Material
	Output voltage (V)		Colour temperature ● 2700/3000 K (warm white) ○ ~ 4000 K (neutral white) ● ~ 6500 K (cool white) ● super warm white–neutral white ● warm white–cool white ● RGB/RGBW
	Voltage (V)		
	Amperage (A)		
	Permissible ambient temperature (°C)		Power consumption per metre (W/m)
	Permissible operating temperature (°C)		Luminous flux per metre (lm/m)
	Mains frequency (Hz)		LEDs per metre
	Dimensions length / width / height (mm)		Smallest divisible unit of an LED-Strip (mm)
	Lifetime (h)		Maximum operable length for the LED-Strip with one feed-in connection
	Protection class I		5 metre reel of LED-Strip
	Protection class II		30 metre reel of LED-Strip
	Protection class III		50 metre reel of LED-Strip
	Shipping unit in pieces (pcs.)		Individual length for LED-Strip (m)



Distance (pitch) from centre LED to centre LED (mm)



Number of contact points of an LED-Strip



Width of LED-Strip (mm)



Cable length (mm)



Interface profile to cover



Interface profile to mounting bracket



Profile shape U (add-on/attachment profile)



Profile shape U FLAT (add-on/attachment profile flat)



Profile shape WING (installation profile)



Profile shape CORNER (corner profile)



1 metre length for aluminum profiles and covers



2 metres length for aluminum profiles and covers



3 metres length for aluminum profiles and covers



20 metres length for covers



Size SMALL for aluminum profiles



Size MEDIUM for aluminum profiles



DIM interface



Number of channels of a control gear



For Multi-Channel:
Max. number of addresses of a control gear
For broadcast:
Max. number of control gear



Number of poles



Number of outputs



Number of leads



Cable cross section (mm²)

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