led profiles for recessing

BOSTON 70

FRANKFURT 71

PHILADELPHIA 72

BERLIN 73

BERLIN XL 74

DALLAS 76

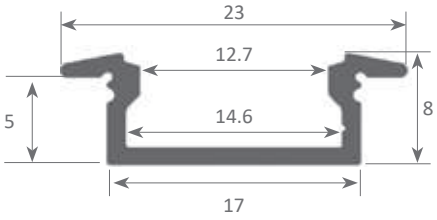
PHILADELPHIA MINI 78

BOSTON

Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver, lacquered white and raw aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelves and similar.
Suitable for led strips with a maximum width of 14mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile

03.005	anodised silver	2m
03.006	white lacquered	2m
03.007	raw	2m
03.008	anodised silver	6m
03.009	white lacquered	6m
03.010	raw	6m

Methacrylate cover

18.014	transparent	2m
18.015	frosted	2m
18.116	opal	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m
18.115	opal	6m

Plastic endcaps

19.051	white with hole
19.052	white without hole
19.053	grey with hole
19.054	grey without hole

* California's endcaps can also be used

90° angle bracket

22.001 steel (52x13mm)

Clip

20.005 transparent plastic

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.127kg / Alloy: 6063 / Perimeter: 79mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

FRANKFURT

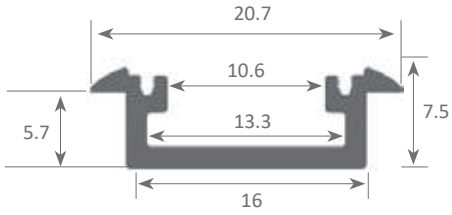
Our PROFESSIONAL led profile series for recessing (only 7.5mm high) is manufactured in high purity aluminium, silver and black anodised. Ideal for embedding in furniture, shelving and similar areas where we require a minimalist profile with very reduced dimensions.
Its "easy-ON" cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, and similar.
The profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not have breaks. It is suitable for led strips with a maximum width of 12mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

IP65

Scale 1:1

simple cover | Flex&Cover Lille See page 170 | lens cover | Flex&Cover Marsella See page 170

Scale 1:2



When applying the lens cover on the Frankfurt profile together with the flexible led strip we get a beam of 60° light.

Aluminium profile

03.001	anodised silver	2m
03.002	anodised black	2m
03.003	anodised silver	6m
03.004	anodised black	6m

Plastic endcaps

19.048	grey
19.049	black

* Milano's endcaps can also be used

Plastic endcaps

19.050	grey for lens

Clip

20.001	chrome steel
20.002	black oxide finish

Polycarbonate cover "easy-ON"

18.001	transparent	2m
18.002	opal	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18.006	frosted	6m

Black&White cover "easy-ON"

18.007	Black&White	2m
18.008	opaque grey	2m
18.009	Black&White	6m

Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	6m

90° angle bracket

22.001	steel (52x13mm)

Patente Europea
Nº.: 13156605.1

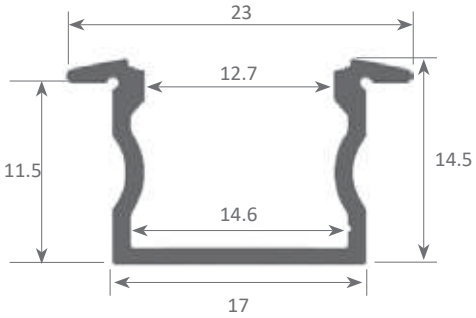
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.138kg / Alloy: 6063 / Perimeter: 77mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

PHILADELPHIA

Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver, lacquered white and raw aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelving and similar, where we require a profile with a dot free effect.
Suitable for led strips with a maximum width of 14mm and a power not greater than 16W/m. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile

04.009	anodised silver	2m
04.010	white lacquered	2m
04.011	raw	2m
04.012	anodised silver	6m
04.013	white lacquered	6m
04.014	raw	6m

Plastic endcaps

19.061	white with hole
19.062	white without hole
19.063	grey with hole
19.064	grey without hole

* New York's endcaps can also be used

Methacrylate cover

18.014	transparent	2m
18.015	frosted	2m
18.116	opal	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m
18.115	opal	6m

Clip

20.005	transparent plastic

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.176kg / Alloy: 6063 / Perimeter: 105mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

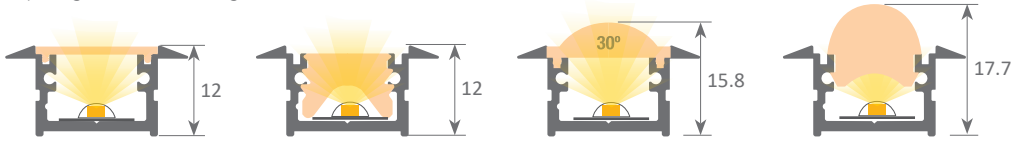
BERLIN

Our PROFESSIONAL led profile series for recessing is manufactured in high purity aluminium, silver anodised and black. Ideal for embedding in furniture, shelving and similar areas where we require a profile with a dot free effect.
Its “easy-ON” cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or similar.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 12mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the cover.

IP65

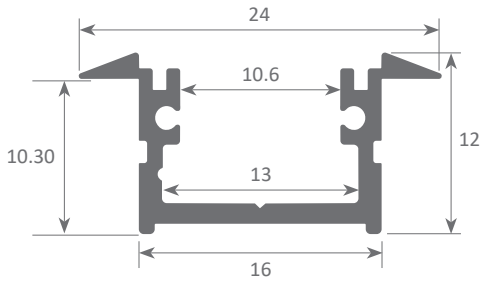
Scale 1:1

By applying the lens cover on the Berlin profile together with the flexible led strip we get a beam of 30° light.



simple cover | Flex&Cover Cannes See page 170 | lens cover | Flex&Cover Marsella See page 170

Scale 1:2



Aluminium profile

04.001	anodised silver	2m
04.002	anodised black	2m
04.003	anodised silver	6m
04.004	anodised black	6m

Plastic endcaps

19.055	grey
19.056	black

* Roma endcaps can also be used

Plastic endcaps

19.057	grey for lens
19.058	black for lens

Clip

20.007	chrome steel
20.008	black oxide finish

Polycarbonate cover “easy-ON”

18.001	transparent	2m
18.002	opal	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18.006	frosted	6m

Black&White cover “easy-ON”

18.007	Black&White	2m
18.008	opaque grey	2m
18.009	Black&White	6m

Polycarbonate cover “easy-ON”

18.010	lens	2m
18.011	lens	6m

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.167kg / Alloy: 6063 / Perimeter: 108mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

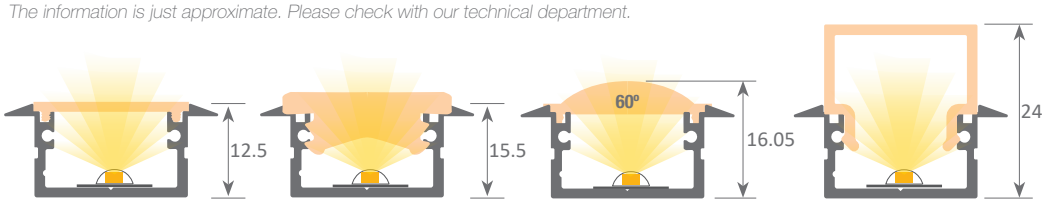
BERLIN XL

Our PROFESSIONAL led profile series for recessing is manufactured in high purity silver anodised aluminium. Ideal for embedding in furniture, shelving and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.
Its cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges and similar.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 15mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the cover.

IP65

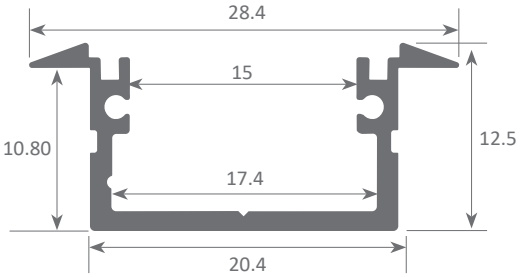
Scale 1:1

By applying the lens cover on the Berlin XL profile together with the flexible led strip we get a beam of 60° light.
The information is just approximate. Please check with our technical department.



simple cover | Flex&Cover Arles See page 170 | lens cover | square cover

Scale 1:2



Aluminium profile

04.005	anodised silver	2m
04.006	anodised black	2m
04.007	anodised silver	6m
04.008	anodised black	6m

Plastic endcaps

19.059	grey without hole*
19.060	grey with hole*
19.320	black with hole
19.321	black without hole

*Roma XL endcaps can also be used

Endcaps for square cover

19.026	without hole (white)
19.027	without hole (black)

Clip

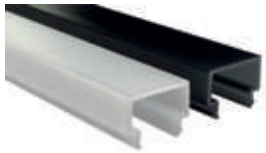
20.009	chrome steel
20.010	black oxide finish

Polycarbonate cover “easy-ON”

18.022	transparent	2m
18.023	opal	2m
18.024	frosted	2m
18.025	transparent	6m
18.026	opal	6m
18.027	frosted	6m

Black&White cover “easy-ON”

18.028	Black&White	2m
18.030	lens	2m
18.029	Black&White	6m
18.031	lens	6m



Square cover

18.032	frosted	2m
18.102	Black&White	2m
18.033	frosted	6m
18.034	Black&White	6m

90° angle bracket

22.001	steel (52x13mm)

Patente Europea
Nº.: 13156605.1

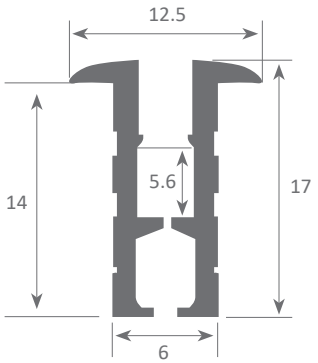
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.187kg / Alloy: 6063 / Perimeter: 120mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

DALLAS

Our PROFESSIONAL led profile series for recessing and is only 6mm wide (with side wings 12mm). Manufactured in high purity aluminium and available in anodised silver, it stands out for being the thinnest solution for recessing and offers a visible light of only 2.5mm wide.
Mainly used for recessing in furniture, shelving and display units, where the line of light must be extremely thin.
It is an elegant and unique design only suitable for very thin side light led strips and we therefore recommend combining it with our Getafe ecoled strip.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile (set of 2)
03.011 anodised silver 2m

Methacrylate cover
18.041 opal 1m
(for easy installation we recommend fixing the cover with double-sided tape).

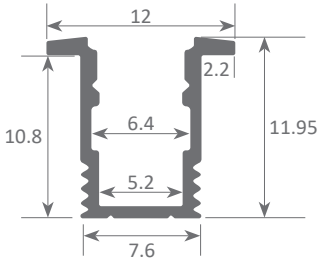
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.099 + 0.102kg / Alloy: 6063 / Perimeter: 49 + 51mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

PHILADELPHIA MINI

Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver and black aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelving and similar, where we require a profile with a dot free effect.
Suitable for led strips with a maximum width of 5mm and a power not greater than 15W/m. We recommend using it with our Cíes ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile
04.015 anodised silver 3m
04.016 anodised black 3m

Plastic endcaps
19.217 with hole
19.218 without hole
19.289 black with hole
19.290 black without hole

Clip
20.050 chrome steel

Polycarbonate cover
18.081 frosted 3m

Black&White cover
18.085 Black&White 3m

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

The difference is in the small details: small is big!!

In our catalogue you will find our new range of small, yet elegant profiles, perfect for a modern, minimalistic lighting. At Luz Negra we cover for all sizes. Meet the smaller members of our led profile family.

- Much more than small.
- Small profile, big inspiration.
- The power of small.
- Small, but by no means insignificant.
- Small, simple yet seductive.
- Minimalist elegance.

DETROIT See page 62

NEW YORK MINI See page 64

PHILADELPHIA MINI See page 78

NEON MICRO See page 176

NEON CUADRADO See page 178

NEON REDONDO See page 180

TEXAS MINI See page 88

DALLAS See page 76

CHICAGO See page 58