



PHOTO MADE WITH E-117
DOUBLE WHITE LED AND SPRING CLAMPS



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PRESENTATION



Flex&lux is a new division that belongs to ServiCanto, manufacturer and a benchmark in Innovation since 1986, full of successful stories in the implementation of components for furniture at a National and International level.

The experience, our work philosophy and the high qualification of our professionals consolidate our company day by day in a prominent position within its sector.

If something guarantees the results of our work, it is our high responsibility in project management, with quick and effective planning.

We have built a great team of trained and motivated professionals who offer comprehensive solutions with the highest possible quality.



PRODUCT EXPLANATION

INTRODUCTION:

DIFFUSERS FOR LED STRIPS, IDEAL FOR LIGHTING in general and with application on any type of surface.

Our Flex & Lux diffusers adapt to customer needs due to their different shapes and sizes.

The flexibility of the material allows to achieve radii never seen before.

By inserting the Led strip inside our diffuser profile, it is possible to convert it from rigid to flexible and change its colour for different ambient points.

Our product is resistant to weather factors such as rain, snow, heat and UV rays, which makes it an attractive alternative for both indoor and outdoor installations.

Our diffusers tolerate powers of 40W/meter as shown in our Technical Data Sheet.

It is important to highlight its great flexibility and resistance, as well as the diffusion of the LED point and its format of sale in coil (continuity of the product).

APPLICATIONS:

Multiple applications define our product, the versatility in its use proves it. It can be used on floors, pavements, marbles, terraces, ceramic floors, parquets, being able to step on them without any inconvenience; Ceilings in plasterboard (no housing profile necessary) on Walls (PVC or Aluminum housing profile required) and in Ceramic (kitchen and bathroom applications).

SECTORS OF APPLICATION:

Furniture in General: Any type of assembly, up to maximum powers of 20W without profile.

Drill hole drilling is recommended when the back is not visible to release the LED Temperature.

We achieve: Lower application costs, both in labor and in the cost of the aluminum profile since it is NOT essential.

By releasing our diffusers from the Aluminum Profile and with numerical control machinery (if available) we can decorate any furniture in the desired format.

Commercial Premises & Hotels (terraces, gardens, chill outs & relaxation areas, swimming pools and exterior signs such as stairs, railings, parking lots etc ...) and interiors (stairs, receptions, closets, beds, mirrors, furniture for rooms, bathing area etc ...).

Auto Caravans or any Automotive vehicle.

Boats (Indoor and Outdoor installations with PVC or Silicone diffusers, depending on their location).

Gardens or outdoor locations always with Silicone diffusers with IP 67 incorporated in the diffuser itself. Ideal for these areas, low cost in maintenance and change of the Interior Led. Format at your disposal in coil and thus be able to have continuity in length for the work to be carried out.

This diffuser can be illuminated on one side or on two, since we can place a LED strip or two, depending on its decorative function.

Pools (Perimeter Facilities).

Lamps, wall lights, any type of decorative design you want to create.

TECHNICAL SHEET PVC

Sizes description A:	Light diffusers for LED strip (different sizes depending on the profile drawing)
Thickness:	Different thicknesses depending on profile drawing
Material:	PVC with special UV stabilizer
Shore A hardness:	From 60 to 90 shA
Light resistance (UV):	Stabilized material to resist UV rays
Vicat:	75 °C
Maximum power with heat sink:	40W/m Max Power LED
Maximum power without heat sink:	20W/m Maximum Power LED
UL94 fire resistance:	Self-extinguishing VO material class (UL94)
Temperature range (°C):	-20 °C; +65 °C
Internal use:	Suitable for indoor use
External use:	Suitable for external use. It does not turn yellow or break
Recycling:	100% under specific local law for recycling
Warranty:	5 years (in normal use conditions)
Life Cycle:	More than 25 years
Colours:	Opaque 2117 and Crystal 2070 (for other colors, consult us)
Weight per linear meter:	Different depending on the profile drawing

Product characteristics:

- 1) Flexible profile designed for indoor and outdoor use to cover LED lights.
- 2) The FLEX & LUX diffuser system gives a uniform glow and is used as a cover for LED lights to eliminate or reduce the characteristic points of the LEDs.
- 3) The UV stabilized material makes it also suitable for outdoor use.
- 4) The flexibility of the material allows it to easily adapt to any type of flat or curved surface.
- 5) The FLEX & LUX profiles are designed with a special material to dissipate the heat generated by LED lights with a maximum power of 14 W / m. For more powerful LED lights, a heat sink such as aluminum is recommended so as not to overheat or damage them.
- 6) The material is self-extinguishing and does not burn in direct contact with a flame.
- 7) Resistant to water and humidity. It does not require any maintenance, so it is a suitable material for internal and/or external use.
- 8) The FLEX & LUX diffusers can be applied directly by milling (using regattas) or with our profiles available in PVC or aluminum.
- 9) Flexible profile in every way. Minimum radii of > 50mm can be achieved.

10) Especially suitable for ambient lighting: kitchens, motorhomes, shops, offices, gardens, swimming pools, outdoor and indoor lighting, etc.

More information:

The opaque colour of the FLEX & LUX profile is capable of transmitting a large spread of LED light and

at the same time, it is able to hide bright spots and make the light source uniform.

Its flexibility allows to create curves in all directions without special technical devices. The hooking teeth ensure a good fixation to the channel (milling) or to the aluminum profiles where the LED is housed.

FLEX & LUX diffusers can be used in combination with any type of light (cold, natural or hot) and any power.

The product is particularly suitable as a secondary light source

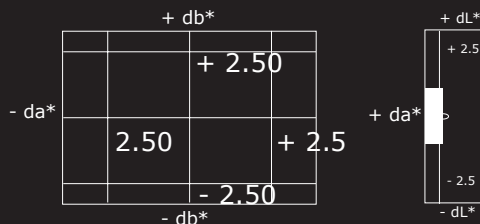
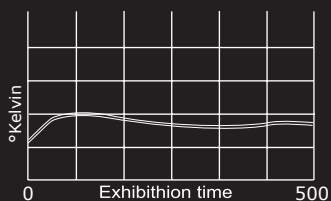
DATA SHEET OF RAW MATERIAL PVC GH 75 6UV

Product Code:	Extrusion			
Application:	Extrusion			
Specific Raw Materials:	Testing method	Unit	Tolerance	Valor
Volumetric mass:	ISO 1183/87	kg/dm ³	(+/- 0,2)	1,21
Shore A hardness:	ISO 868/85	shA	(+/- 3)	75
Breaking load:	ISO R 527/66	kg/cm ²	> =	170
Elongation:	ISO R 527/66	%	> =	300

XENO TEST 500 h

Material:	PVC GH 75 / 6UV opaque
Testing method:	EN ISO 4892-2 MÉTODO A
Test parameter:	Parameter Data
Radiation intensity:	0,51 W/m ² at 340 nm
Temperature:	65 °C
Duration test:	500 hours/ 5 years
Occasion filter:	Daylight filter

III/oss	DL	DL	DL	DL	DL	DL
D65 2 Deg	1.68	1.68	1.68	1.68	1.68	1.68
At10 Deg	1.71	1.71	1.71	1.71	1.71	1.71
F11 2 Deg	1.73	1.73	1.73	1.73	1.73	1.73



TECHNICAL SHEET ABS

ABS DIFFUSER PROFILE FOR LED STRIP

DESCRIPTION MEASURES:	ABS diffuser profile for LED strips.
THICKNESS:	Different thicknesses according to your design.
MATERIAL:	High resistance to heat and impact ABS.
ϕDEVIATION TEMPERATURE 120 * 10 * 4MM:	1.8MPa>ISO 75/Be>C ^a 85.
FILTRATION TEMPERATURE:	No UV protection.
TEMPERATURA DE FILTRACIÓN:	Use for indoor installations.
SPECIAL TIP:	50N, 50 C ^a /h>ISO 306>C ^a 101
SPECIAL TIP:	Use without heat sink 12 volt LED max. 20 Watt/mt.
SPECIAL TIP:	Use without heat sink 24 volt LED max. 40 Watt/mt.
FIRE RESISTANCE:	HB
TEMPERATURE RANGE:	C ^a : -25C ^a ; +75C ^a
INTERNAL USE:	No problem for indoor use.
EXTERNAL USE:	It is not recommended for external use.
RECYCLED: 100%	Under specific local recycling regulations.
ROHS:	This material respects current legislation ROHS 2011/65/CE.
WARRANTY:	5 years (under normal use)
LIFE CYCLE:	In general 25 years.
COLOURS:	Opal 2117
WEIGHT PER LINEAR METER:	Varies by design.

TECHNICAL DATA OF RAW MATERIAL:

ITEM CODE: ABS ER400

APPLICATION: Extrusion for the interior housing of automobiles.

SPECIFIC BASIC MATERIAL	TESTING METHOD	UNIT	TOLERANCE	VALUE
Volumetric Mass	ISO 1183/87	KG/DM ³	(+/- 0.2)	1,04
Hardness	ISO 2039			112
Bending strength	ISO 178	MPa		79
Tensile modulus	ISO 527	MPa		52
IZOD Impact Strength 80*10*4mm. 23 ^a	ISO 180/1A	KJ/m ²		21.0
IZOD Impact Strength 80*10*4mm. -30 ^a	ISO 180/1A	KJ/m ²		8.0

Rigid opaline cover designed for Led points and to protect the Led strip.

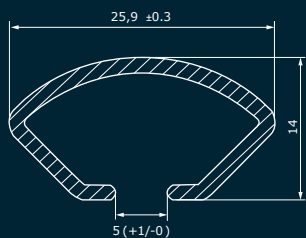
DIFFUSERS

C570 DEGAS

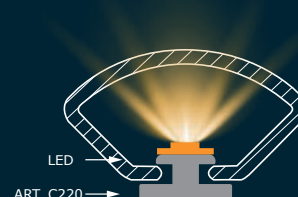
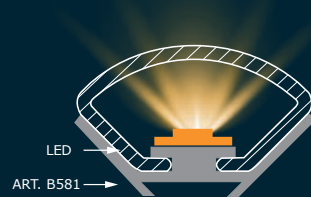
High quality rigid ABS diffuser, designed to insert the Led strip inside and apply it on the surface with a clamping or heat dissipative profile without the need for milling.

In this case we insert the led strip inside the diffuser and finally we apply it with our flex & lux profiles without the need for milling, which you will find on page 70 and 92.

Cross-section



Application with C581 and C220



ACCESSORIES

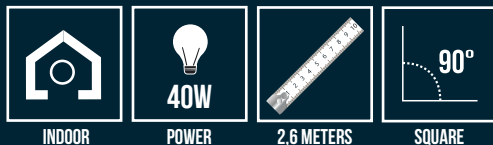


NEWTON C581 aluminium profile



MARCONI C220 aluminium profile

TECHNICAL INFORMATION:



Material: ABS

Maximum power with heatsink: 40W

Fire resistance: UL94 HB

Temperature Range: -25°C; +75°C

Warranty: 5 years (under normal use conditions)

Life cycle: more than 25 years

External use: no

Tonality: Opaque

RoHS: this material complies with the latest RoHS 2011/65 CE legislation

Recycling: meets 100% recycling standards

Approved by:



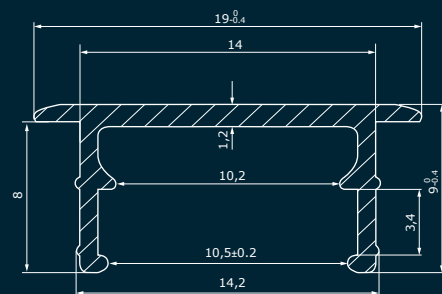


High quality rigid ABS diffuser designed to be applied in milling without using any type of clamping profile.

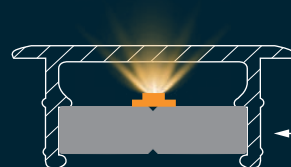
In this case we will only have to perform one milling, place the led strip on our aluminum plate, then we insert the plate into the channel of the diffuser and finally we adapt the set in the milling.

For more information about our profile and accessories, see page 94.

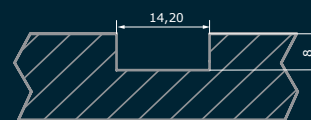
Cross-section



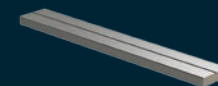
Application with C219



Milling

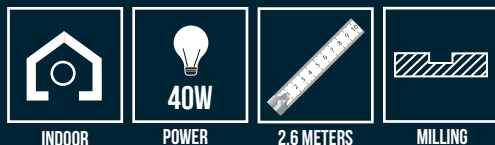


ACCESSORIES



THOMAS C219 aluminum stage

TECHNICAL INFORMATION:



Material: ABS

Maximum power with heatsink: 40W

Fire resistance: UL94 HB

Temperature Range: -25°C; +75°C

Warranty: 5 years (under normal use conditions)

Life cycle: more than 25 years

External use: no

Tonality: Opal

RoHS: this material complies with the latest RoHS 2011/65 CE legislation

Recycling: meets 100% recycling standards

Approved by:





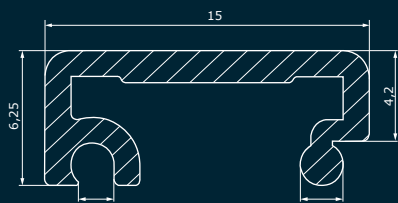
High quality rigid ABS diffuser designed to match our ABS Angel profile (B888).

In this case, we only have to insert one led strip inside the profile, then adapt the diffuser in the channel and finally apply the set with our fixing clip.

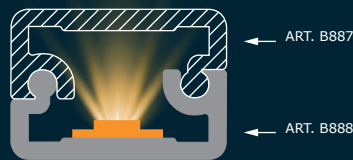
More information about the profile or accessories on page 96.

Cross-section

Tolerance +0,3 / -0,2



Application with B888



ACCESSORIES



ANGEL B888 Profile

TECHNICAL INFORMATION:



Material: ABS

Maximum power with heatsink: 40W

Fire resistance: UL94 HB

Temperature Range: -25°C; +75°C

Warranty: 5 years (under normal use conditions)

Life cycle: more than 25 years

External use: no

Tonality: Opal

RoHS: this material complies with the latest RoHS 2011/65 CE legislation

Recycling: meets 100% recycling standards

Approved by:





High quality flexible diffusers designed to be placed directly without the need to use any type of clamping profile or heat sink (power inf. 30w).

Its special composition makes it possible to dissipate the LED strip points completely and resist weather factors such as rain, snow, heat (90o), UV rays, etc. The material does not yellow or crack over time.

It is applied without the need for joints, completely dissipating the points. It also guarantees maximum resistance and flexibility. It is important to highlight the added value of the sale in roll format, facilitating its application. Wide range of colours of your choice and remember, it is not necessary to use a profile. Available in various colour designs and different degrees of opacity.

APPLICATION:

Make a milling, place the Led strip inside and finally cover the milling with our diffuser **Flex&Push.**

FLEXIBLE DIFFUSERS
Flex&Push

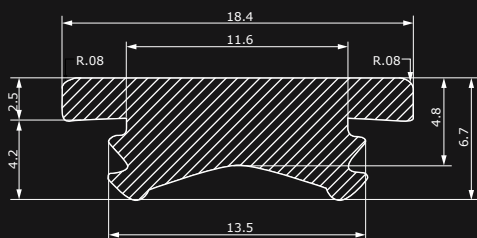
High quality flexible PVC diffuser, designed to fit directly without the need to use any type of fastening or heat dissipative profile.

In this case, you just have to make one milling, place the Led strip inside and finally cover said milling with our diffuser Flex&Push Flex&Push

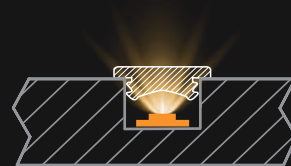
For use without dissipating profile, powers lower than 30w are recommended.

Cross-section I

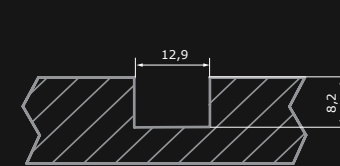
Tolerance +0,3 / -0,2



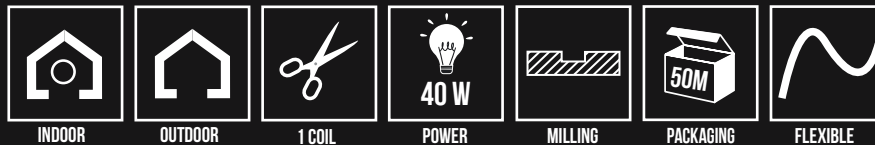
Application



Milling



TECHNICAL INFORMATION:



Material: PVC sha 66 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



FLEXIBLE DIFFUSERS *Flex & Push*

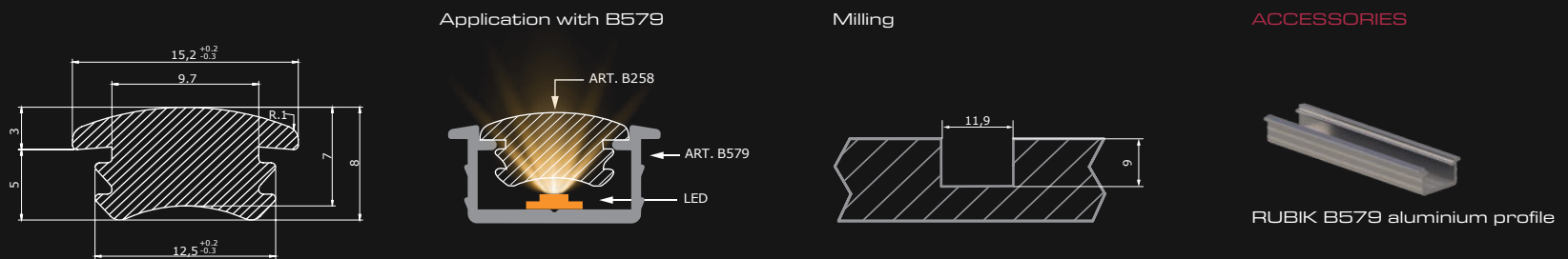
B258 TIZIANO

High quality flexible PVC diffuser, designed to fit directly without the need to use any type of fastening or heat dissipative profile.

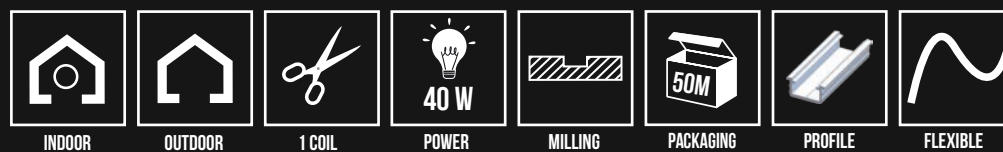
In this case, you just have to make one milling, place the Led strip inside and finally cover said milling with our diffuser Flex&Push Flex&Push

It can also be applied with our Flex & Lux profile that you will find on page 74.
For use without dissipating profile, powers lower than 30w are recommended

Cross-section
Tolerance +0,3 / -0,2



TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 50mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



FLEXIBLE DIFFUSERS *Flex & Push*

B136 VELAZQUEZ

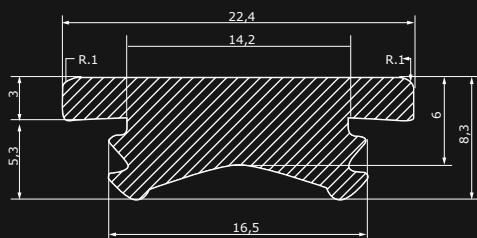
High quality flexible PVC diffuser, designed to fit directly without the need to use any type of fastening or heat dissipative profile.

In this case, you just have to make one milling, place the Led strip inside and finally cover said milling with our diffuser Flex&Push Flex&Push

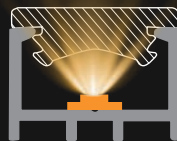
It can also be applied with our Flex & Lux profile that you will find on page 70.
For use without dissipating profile, powers lower than 30w are recommended.

Cross-section!

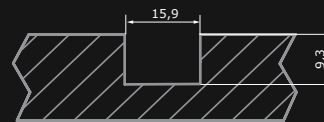
Tolerance +0,3 / -0,2



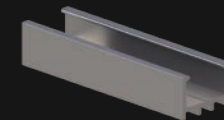
Application with B580



Milling

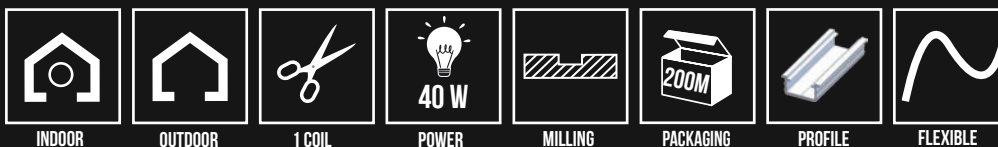


ACCESSORIES



FRANKLIN B580 aluminium profile

TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

40m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



FLEXIBLE DIFFUSERS *Flex & Push*

B283 PLATÓN

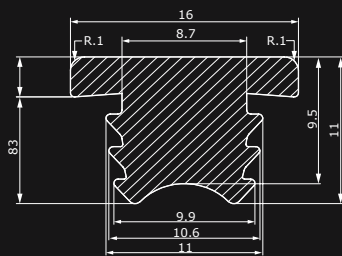
High quality flexible PVC diffuser, designed to fit directly without the need to use any type of fastening or heat dissipative profile.

In this case, you just have to make one milling, place the Led strip inside and finally cover said milling with our diffuser Flex&Push Flex&Push

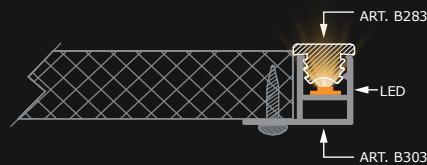
For use without dissipating profile, powers lower than 30w are recommended.

Cross-section I

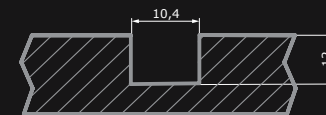
Tolerance +0,3 / -0,2



Application



Milling



TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



FLEXIBLE DIFFUSERS *Flex & Push*

B304 WARHOL

High quality flexible PVC diffuser, designed to fit directly without the need to use any type of fastening or heat dissipative profile.

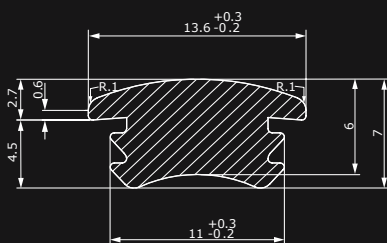
In this case, you just have to make one milling, place the Led strip inside and finally cover said milling with our diffuser Flex&Push Flex&Push

It can also be applied with our Flex & Lux profile that you will find on page 76 Y 78.

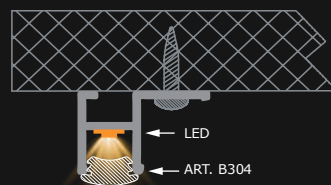
For use without dissipating profile, powers lower than 30w are recommended.

Cross-section I

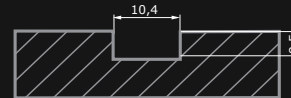
Tolerance +0,3 / -0,2



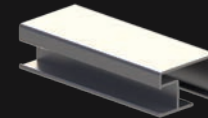
Application with B459 and B781



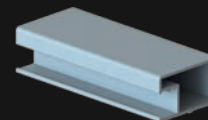
Milling



ACCESSORIES

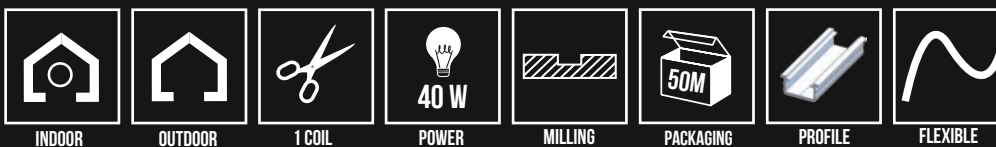


VOLTA B781 aluminium profile



CEZANNE B459 PVC profile

TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 50mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



FLEXIBLE DIFFUSERS *Flex & Push*

B284 DARBY

High quality flexible PVC diffuser, designed to fit directly without the need to use any type of fastening or heat dissipative profile.

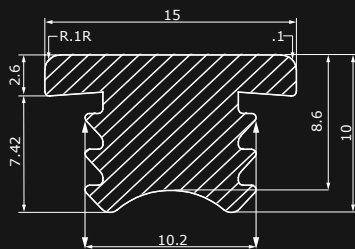
In this case, you just have to make one milling, place the Led strip inside and finally cover said milling with our diffuser Flex&Push Flex&Push

It can also be applied with our Flex & Lux profile that you will find on page 80 y 82.

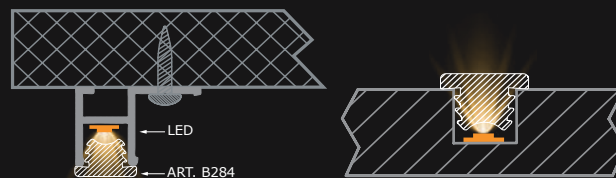
For use without dissipating profile, powers lower than 30w are recommended.

Cross-section!

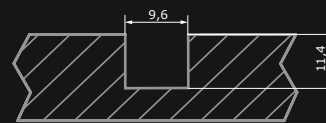
Tolerance +0,3 / -0,2



Application with B582



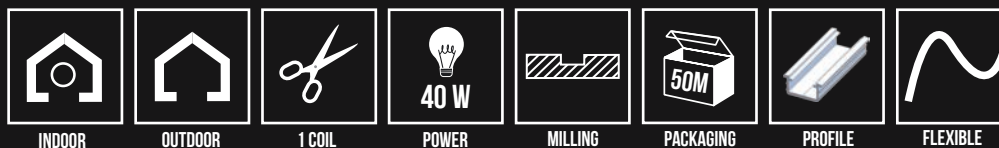
Milling



ACCESSORIES



TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



C116 HARRISON

High quality flexible PVC diffuser, designed to fit directly without the need to use any type of fastening or heat dissipative profile.

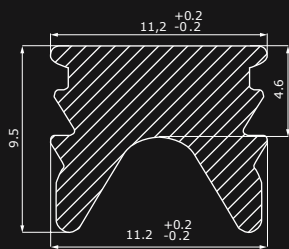
In this case, you just have to make one milling, place the Led strip inside and finally cover said milling with our diffuser Flex&Push Flex&Push

It can also be applied with our Flex & Lux profile that you will find on page 78, 80 Y 82.

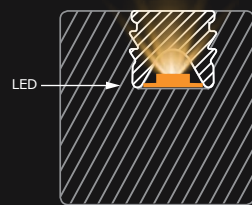
For use without dissipating profile, powers lower than 30w are recommended.

Cross-section!

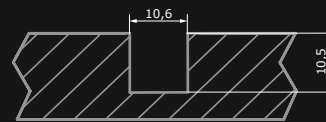
Tolerance +0,3 / -0,2



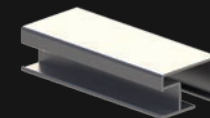
Application with B582,B303 and B781



Milling



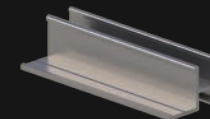
ACCESSORIES



VOLTA B781
aluminium profile

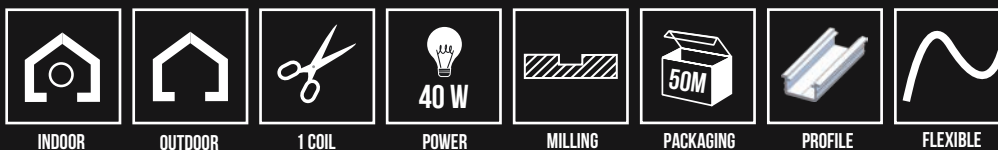


KANDINSKI B303
PVC profile



REMBRAND B582
aluminium profile

INFORMACIÓN TÉCNICA:



Material: PVC sha 66 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



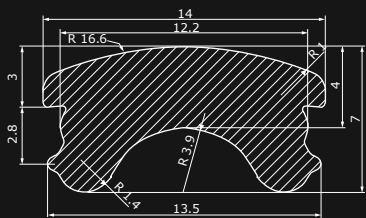
FLEXIBLE DIFFUSERS *Flex & Push*

High quality flexible PVC diffuser designed to fit with 90% of the standard profiles on the market.

It can also be applied with our flex & lux profile that you will find on page 84.
In this case we place the Led strip inside the profile and finally we cover with the diffuser.

For use without dissipating profile, powers lower than 30w are recommended

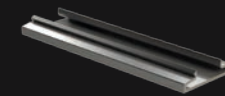
Cross-section
Tolerance +0,3 / -0,2



Application with B298



ACCESSORIES



VERMEER B298 aluminium profile

TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

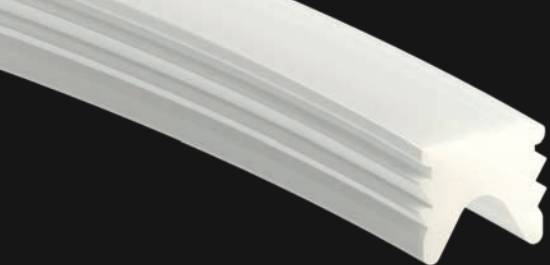
Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil



FLEXIBLE DIFFUSERS *Flex & Push*



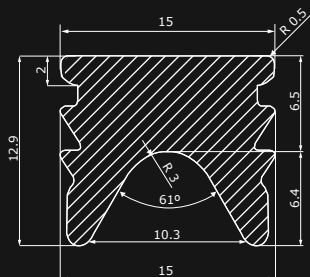
C056 EDISON

High quality flexible PVC diffuser, designed to fit directly without the need to use any type of fastening or heat dissipative profile.

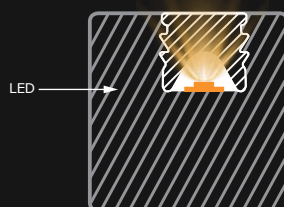
In this case, you just have to make one milling, place the Led strip inside and finally cover said milling with our diffuser Flex&Push Flex&Push

For use without dissipating profile, powers lower than 30w are recommended

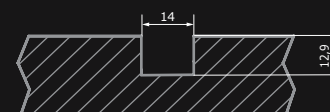
Cross-section
Tolerance +0,3 / -0,2



Application



Milling



TECHNICAL INFORMATION:



Material: PVC sha 60 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 / Crystal 2070 (other colours on page 101)

Maximum power without heatsink: 14W

Maximum power with heatsink: 40W

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



Flexible diffuser profile in high quality PVC or silicone designed to introduce the Led strip inside and flex the profile without the need for heat dissipation or clamping profile.

Its composition is based on materials that allow the LED spots to dissipate completely and resist weather factors such as rain, snow, heat (90o), UV rays, etc. The material does not yellow or crack with the passage of time.

Available in various colours and different degrees of opacity.

APPLICATION:

In this case, the Led strip is inserted inside our diffuser profiles **Flex&Go** and finally it is placed in a milling, profile, clamps or superimposed depending on the shape you want to give it.

FLEXIBLE DIFFUSER PROFILES
Flex&Go

B287 VAN GOGH

High quality flexible PVC diffuser profile, designed to insert the Led strip inside, without the need to use any type of fastening or heat dissipative profile; in this way we can bend it and achieve all kinds of curved shapes.

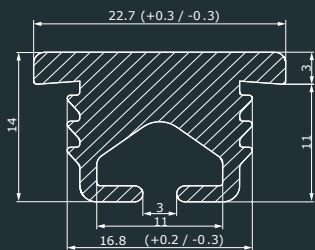
In this case, you just have to make a milling with the required shape, place the Led strip inside our Flex&Go diffuser profile and finally insert it in said milling.

It can also be applied with our flex & lux profile that you will find on page 72.

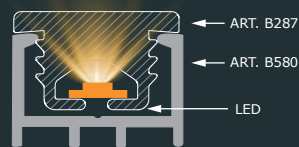
For use without dissipating profile, it is recommended powers lower than 20w

Cross-section

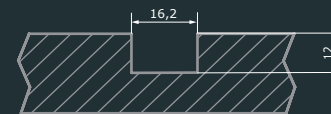
Tolerance +0,3 / -0,2



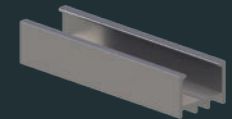
Application B580



Milling



ACCESSORIES



FRANKLIN B580
aluminium profile

TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 100mm

Shade: Opaque 2117 (other colours on page 101)

Maximum power without heatsink: 14W/m

Maximum power with heatsink: 40W/m

Fire resistance: Self-extinguishing VO material class (UL94)

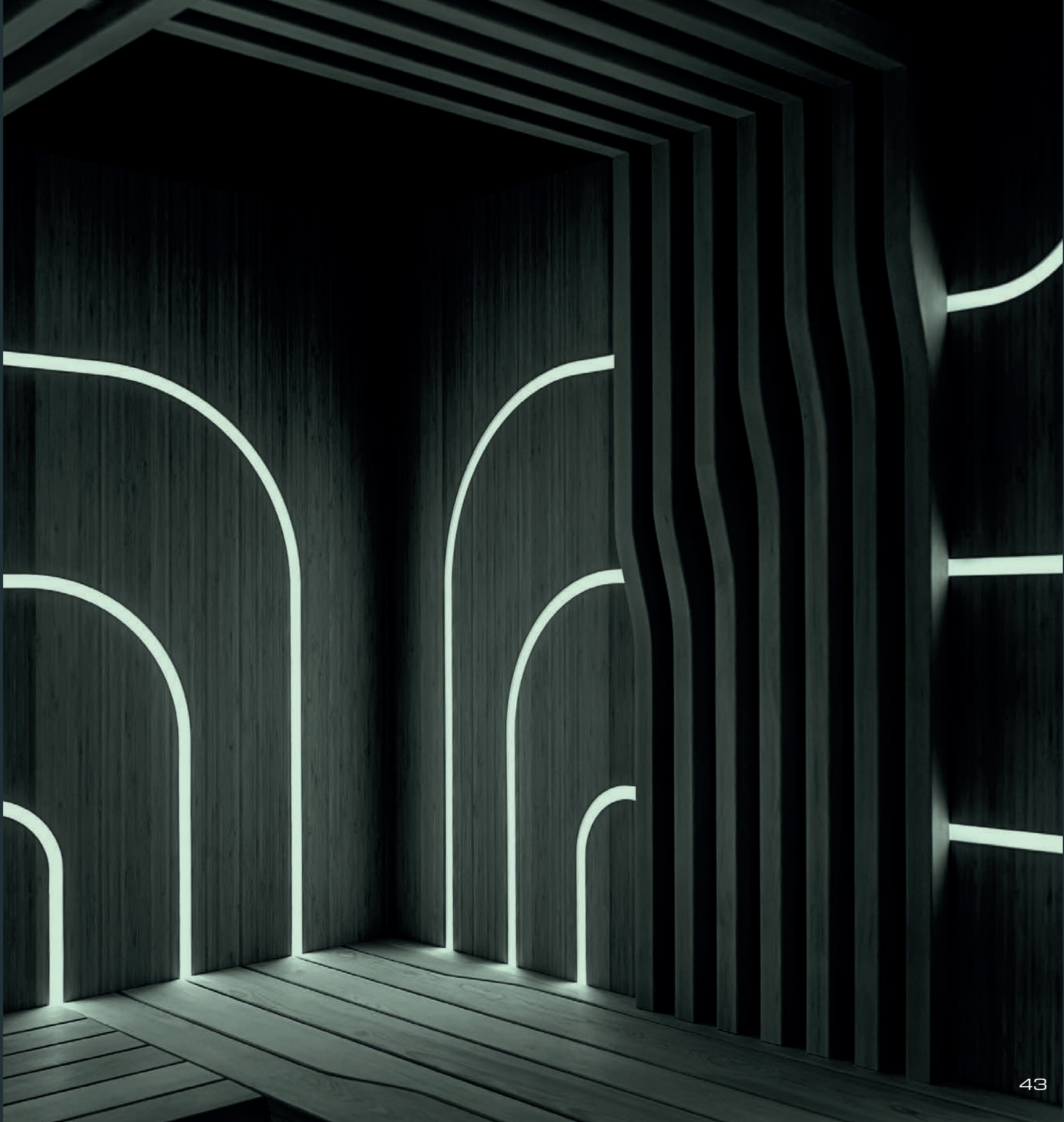
Temperature range: -20°C; +65°C

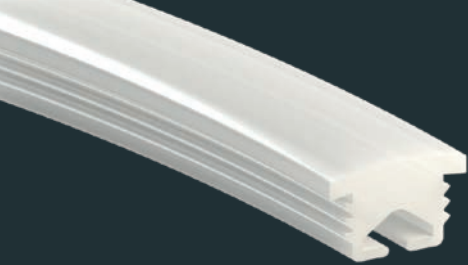
Warranty: 5 years (under normal use)

Life cycle: more than 25 years

25m coil

We remind you to mill the surface once you receive the product and verify its tolerance.





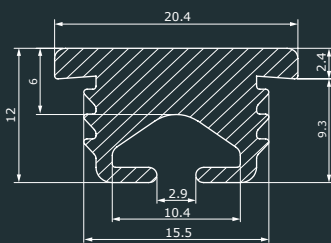
High quality flexible PVC diffuser profile, designed to insert the Led strip inside, without the need to use any type of fastening or heat dissipative profile; in this way we can bend it and achieve all kinds of curved shapes.

In this case, you just have to make a milling with the required shape, place the Led strip inside our Flex&Go diffuser profile and finally insert it in said milling.

For use without dissipating profile, it is recommended powers lower than 20w

Cross-section

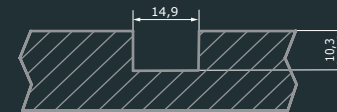
Tolerance +0,3 / -0,2



Application



Milling



TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 (other colours on page 101)

Maximum power without heatsink: 14W/m

Maximum power with heatsink: 40W/m

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

25m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



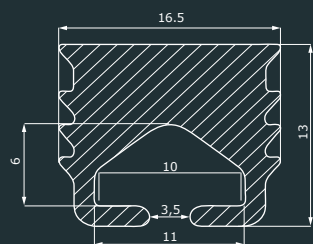
High quality flexible PVC diffuser profile, designed to insert the Led strip inside, without the need to use any type of fastening or heat dissipative profile; in this way we can bend it and achieve all kinds of curved shapes.

In this case, you just have to make a milling with the required shape, place the Led strip inside our Flex&Go diffuser profile and finally insert it in said milling.

For use without dissipating profile, it is recommended powers lower than 20w

Cross-section

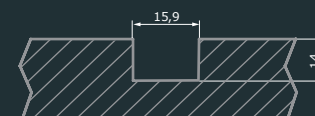
Tolerance +0,3 / -0,2



Application



Milling



TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 80mm

Shade: Opaque 2117 (other colours on page 101)

Maximum power without heatsink: 14W/m

Maximum power with heatsink: 40W/m

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

25m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



FLEXIBLE DIFFUSERS PROFILES **Flex&Go**

B286 GALILEO

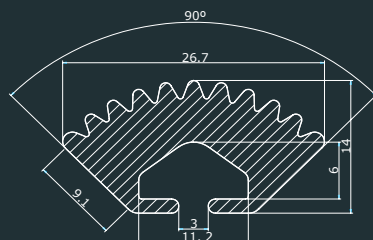
High quality flexible PVC diffuser profile, designed to insert the Led strip inside and apply it superficially with a clamping or heat dissipative profile without the need for milling.

In this case we insert the led strip inside the diffuser and finally we apply it with our flex & lux profiles without the need for milling, which you will find on page 70 and 90.

For use without dissipating profile, it is recommended powers lower than 20w

Cross-section

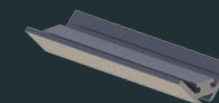
Tolerance +0,3 / -0,2



Application with B581 and B866



ACCESSORIES

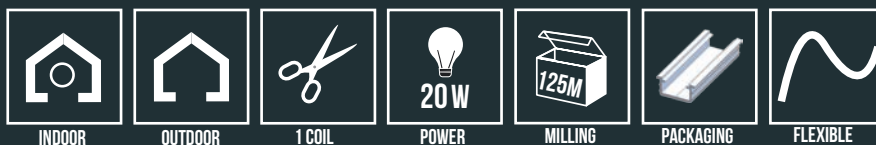


NEWTON B581
aluminium profile



NOYCE B866
magnetic profile

TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 100mm

Shade: Opaque 2117 (other colours on page 101)

Maximum power without heatsink: 14W/m

Maximum power with heatsink: 20W/m

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

25m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



FLEXIBLE DIFFUSERS PROFILES Flex&Go

C191 PASCAL

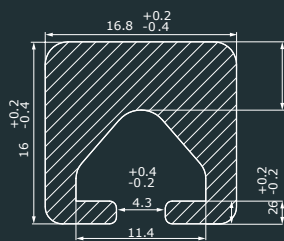
High quality flexible PVC diffuser profile, designed to insert the Led strip inside and apply it superficially with a clamping or heat dissipative profile without the need for milling.

In this case we insert the led strip inside the diffuser and finally we apply it with our flex & lux profiles without the need for milling, which you will find on page 90 and 92.

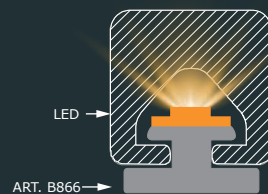
For use without dissipating profile, it is recommended powers lower than 20w

Cross-section

Tolerance +0,3 / -0,2



Application B866 and C220



ACCESSORIES



NOYCE B866
magnetic profile



MARCONI C220
aluminium profile

PASCAL C611 hole
cap

PASCAL C612 cap
without hole

INFORMACIÓN TÉCNICA:



Material: PVC sha 75 UV

Minimum lateral flex radius: R= 100mm

Shade: Opaque 2117 (other colours on page 101)

Maximum power without heatsink: 14W/m

Maximum power with heatsink: 20W/m

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

20m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



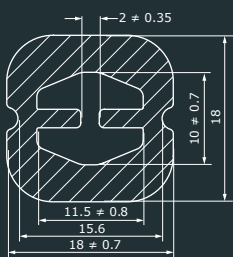
FLEXIBLE DIFFUSERS FLEX&GO

High quality platinum silicone diffuser profile, designed to insert the Led strip inside and apply it superficially with a clamping or heat dissipating profile without the need for milling. Fully submersible under professional sealing.

In this case, you will have different application options: possibility of inserting two horizontal Led strips obtaining 360° illumination or achieving two-colour effects depending on the colour of the Led strip that is inserted in each area; or a vertical or horizontal Led strip depending on the curves and the radius you want to achieve.

It can also be applied with our flex & lux profile and accessories that you will find on page 72.

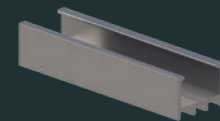
Cross-section
Tolerance +0,3 / -0,2



Application B580



ACCESSORIES



FRANKLIN B580 aluminium profile



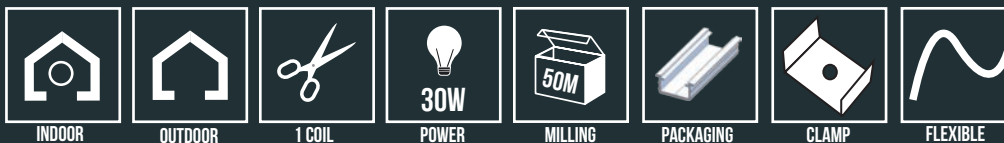
FLEMING E117 cap without hole



FLEMING LPEND1 aluminum clamp

FLEMING LPEND1 aluminum clamp
FLEMING LPEND3 plastic clamp

TECHNICAL INFORMATION:



Material: Platinum silicone axial-78

Minimum lateral flex radius: R= 100mm

Shade: Pearl white 200

Maximum power without heatsink: 14W/m

Maximum power with heatsink: 30W/m

Fire resistance: Self-extinguishing VO material class (UL94)

Temperature range: -60°C; +180°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

25m coil



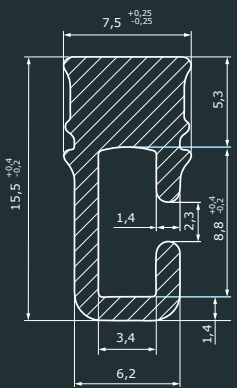
F168 EINSTEIN

High quality flexible PVC diffuser profile, designed to insert the Led strip inside, without the need to use any type of fastening or heat dissipative profile; in this way we can bend it and achieve all kinds of curved shapes.

In this case, you just have to make a milling with the required shape, place the Led strip inside our Flex&Go diffuser profile and finally insert it in said milling.

Cross-section

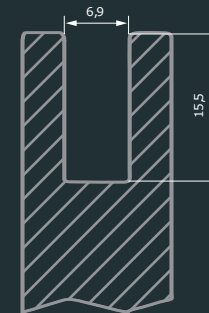
Tolerance +0,3 / -0,2



Application



Milling



TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: total

Shade: Opaque 2117 (other colours on page 101)

Maximum power without heatsink: 14W/m

Fire resistance: Self-extinguishinVO material class (UL94)

Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

40m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



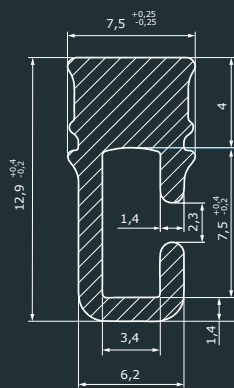


High quality flexible PVC diffuser profile, designed to insert the Led strip inside, without the need to use any type of fastening or heat dissipative profile; in this way we can bend it and achieve all kinds of curved shapes.

In this case, you just have to make a milling with the required shape, place the Led strip inside our Flex&Go diffuser profile and finally insert it in said milling.

Cross-section

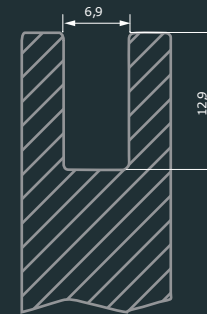
Tolerance +0,3 / -0,2



Application



Milling



TECHNICAL INFORMATION:



Material: PVC sha 75 UV

Minimum lateral flex radius: total

Shade: Opaque 2117 (other colours on page 101)

Maximum power without heatsink: 14W/m

Fire resistance: Self-extinguishing VO material class (UL94)

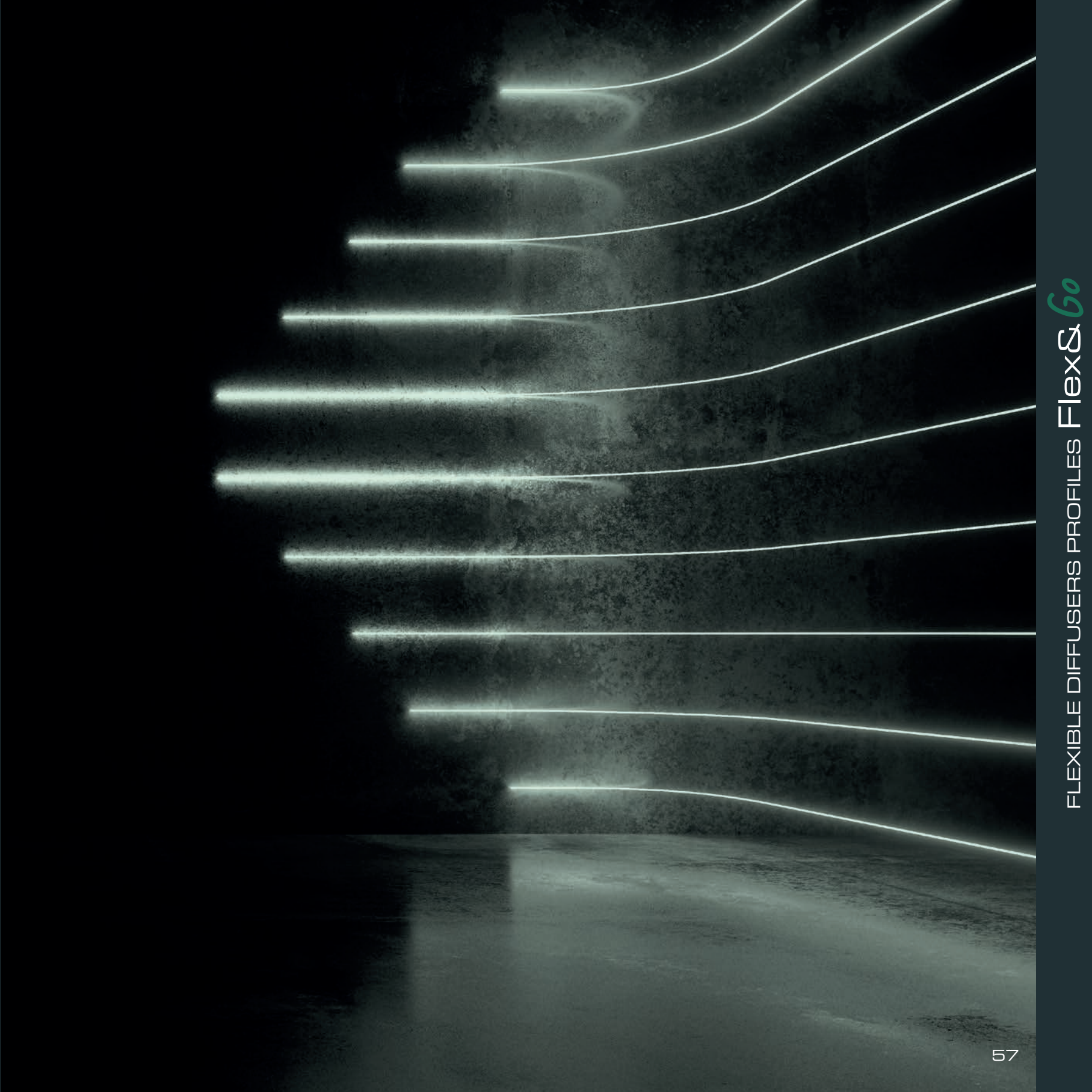
Temperature range: -20°C; +65°C

Warranty: 5 years (under normal use)

Life cycle: more than 25 years

50m coil

We remind you to mill the surface once you receive the product and verify its tolerance.



Flex&Light Diffuser Profile; the revolution in profiles for linear lighting.

Cold extruded opaline silicone profile, with a direct 230v led strip inside. Its 140 LEDs / m of 0.6w are powered at only 0.1w (16% of its nominal) so they work extremely relaxed without requiring an aluminum profile for thermal dissipation. It allows installations of up to 50 meters fed by a single end without derivations and without voltage drop. It is IP65 and thanks to the high quality of its silicone, it is suitable for placing outdoors. It has waterproof IP65 screw connectors that do not require welding. It has a very low flicker, is dimmable by triac, is served by the meter or in rolls of 100 meters and has a warranty of up to 3 years.

24h operation.

Installation in half the time.

Up to 50 meters without joints or derivations.

5 PRODUCTS IN 1



PROFILE: Its silicone structure imitates aluminum profiles. It does not require the thermal dissipation of aluminum by working at only 16% of its nominal. It is flexible allowing it to adapt to irregular shapes.



DIFFUSER: Made of opaline silicone that diffuses the led point, not being appreciated once the light bounces off surfaces such as walls and ceilings.



LED STRIP: it is cold extruded incorporating the led strip inside. It consists of 140 leds / m SMD 2835 (14w/m) with 1500 lumens / m offering almost 110 lumens per watt of consumption.



POWER SUPPLY: The design of its electronics (Spanish patent worldwide) allows it to work directly at 230v without requiring a power supply or external rectifier box.



FIXING CLIP: it has lateral fins with grooves to be able to be screwed or nailed on the desired surface.

FLEXIBLE DIFFUSERS PROFILES

Flex&*Light*

High quality opal silicone profile extruded with a direct 230v led strip inside.

Allows you to illuminate pits, cornices, etc., up to 50 meters in a row without a drop in brightness.

It has lateral grooves that allow the profile to be screwed or nailed to the desired surface.

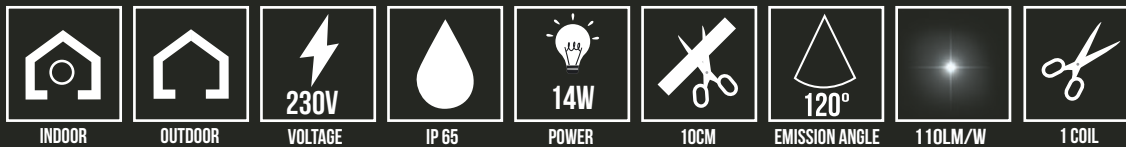
It does not require aluminum to dissipate heat and it can work 24 hours uninterruptedly.

It can be cut every 10cm. Consumption 14W / m and offers 1,500 Lm / W.

It allows its regulation with triac dimmer.

Thanks to its screw connection kit, no welding is required and its IP65 tightness and UV protection make it a product suitable for outdoor and wet areas (it is essential to perfectly seal the connector and end cap with the indicated silicone).

TECHNICAL INFORMATION:



17RL230AF 6000^aK 14W/m 1500Lm 25m

Material: Glazed silicone profile

Power: 14W/m

Emission angle: 120°

Flujo luminoso: 110Lm/W

Light temperature: 6000°K

Tightness: IP65

Working voltage: 230V

LEDs per meter: 140

Working temperature: -20°/+35°

Working: 24h

CRI: >80

Dimmable: yes

Sectionable: every 10cm

Dimensions: 14mm width x 10mm height

Power factor: > 0.85

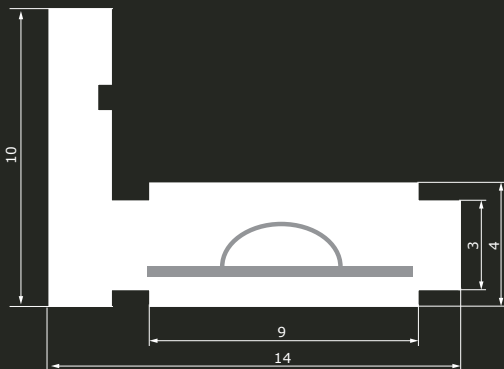
Bobina de 25 metros



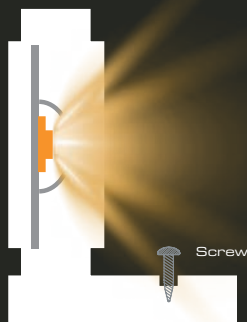
Approved by:



Cross-section
Tolerance +0,3 / -0,2



Application



Accessories:

Watertight power connection kit for watertight flexible strip without welding.



It includes:

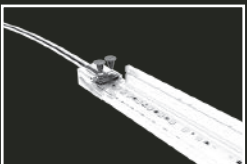
- Cable with connector
- Connector sleeve end cap
- tapón final
- bote de silicona.

NON-WELDING SCREW-IN CONNECTORS FOR SEALED STRIPS

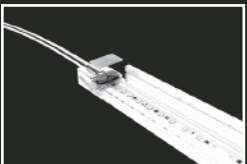
1_ We cut the strip in the indicated area.



3_ We tighten the screws on the connector.



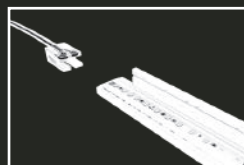
5_ We place the cover on top of the screw.



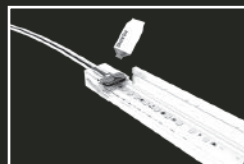
7_ We apply silicone to the end of the strip and the end cap.



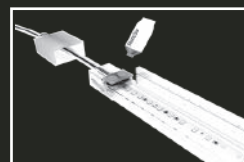
2_ We introduce the strip into the connector.



4_ We tighten the screws on the connector.



6_ We apply silicone to the connector and then add the silicone cap.







FLEXIBLE DIFFUSERS PROFILES *Flex&Light*

PICASSO

High quality opal silicone profile extruded with a direct 230v led strip inside.

Allows you to illuminate pits, cornices, etc., up to 50 meters in a row without a drop in brightness.

It has lateral grooves that allow the profile to be screwed or nailed to the desired surface.

It does not require aluminum to dissipate heat and it can work 24 hours uninterruptedly.

It can be cut every 10cm. Consumption 14W / m and offers 1,500 Lm / W.

It allows its regulation with triac dimmer.

Thanks to its screw connection kit, no welding is required and its IP65 tightness and UV protection make it a product suitable for outdoor and wet areas (it is essential to perfectly seal the connector and end cap with the indicated silicone).

TECHNICAL INFORMATION:



17RL230PF 6000^aK 14W/m 1500Lm 25m

17RL230PN 4000^aK 14W/m 1500Lm 25m

Material: Glazed silicone profile

Power: 14W/m

Emission angle: 120°

Flujo luminoso: 110Lm/W

Light temperature: 6000°K/4000°K

Tightness: IP65

Working voltage: 230V

LEDs per meter: 140

Working temperature: -20°/+35°

Working: 24h

CRI: >80

Dimmable: yes

Sectionable: every 10cm

Dimensions: 14mm width x 10mm height

Power factor: > 0.85

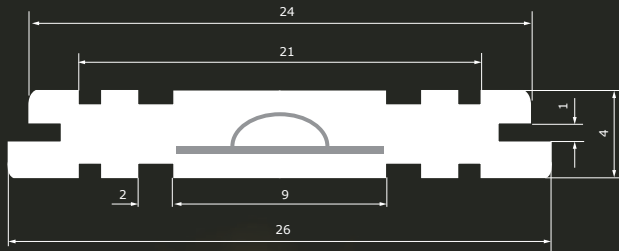
Bobina de 25 metros



Approved by:



Cross-section
Tolerance +0,3 / -0,2



Application

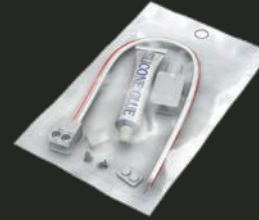


Accessories:

Watertight power connection kit for watertight flexible strip without welding.

It includes:

- Cable with connector
- Connector sleeve end cap
- tapón final
- bote de silicona.

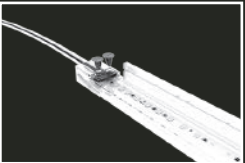


NON-WELDING SCREW-IN CONNECTORS FOR SEALED STRIPS

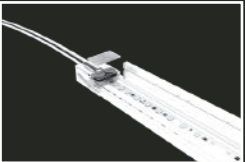
1_ We cut the strip in the indicated area.



3_ We tighten the screws on the connector.



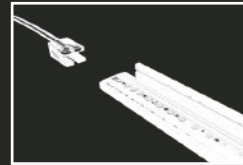
5_ We place the cover on top of the screw.



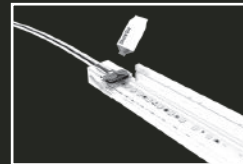
7_ We apply silicone to the end of the strip and the end cap.



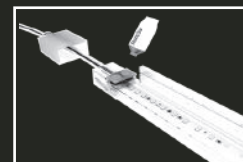
2_ We introduce the strip into the connector.



4_ We tighten the screws on the connector.



6_ We apply silicone to the connector and then add the silicone cap.







FLEXIBLE DIFFUSERS PROFILES *Flex&Light*

Profiles to hold or dissipate the heat produced by the Led strip and its corresponding caps and accessories.

PROFILES AND ACCESSORIES

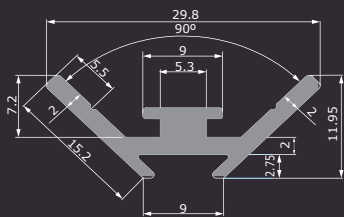
B581 NEWTON

Clamping and dissipation profile in high quality Aluminum, designed to house the LED strip inside, dissipate the temperature produced and hold our diffusers.

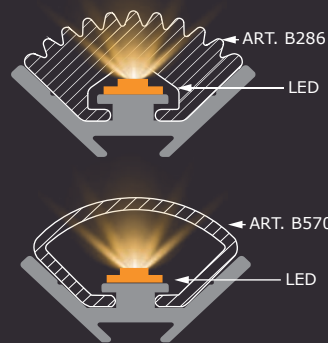
In this case we only have to adhere the led strip to the profile, then align the Flex&Go diffuser profile and finally install it at 90° angles.

We recommend its use with our Flex&Go diffuser profile that you will find on page 48 or with our ABS diffuser that you will find on page 14.

Cross-section 1



Application with B286 and B570



ACCESSORIES



TECHNICAL INFORMATION:



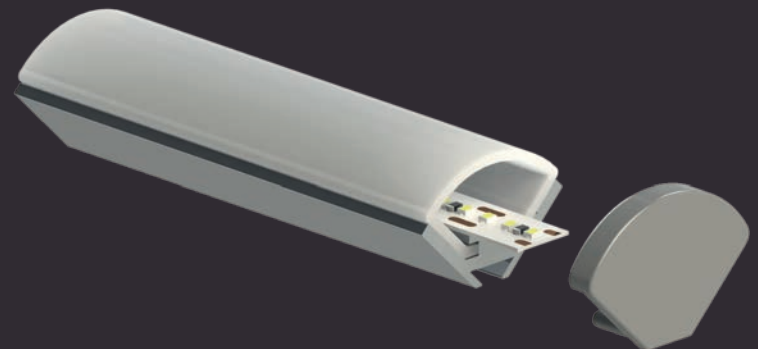
Material: aluminium (AL 6060)

Suggested maximum led power: 40w/m

Profile length: 2,60 meters

Application: surface-mounted, 90° square

Tonality: aluminum





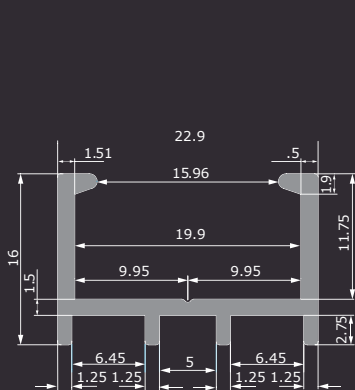
B580 FRANKLIN

Clamping and dissipation profile in high quality Aluminum, designed to house the LED strip inside, dissipate the temperature produced and hold our diffusers.

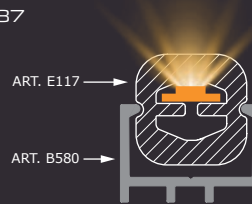
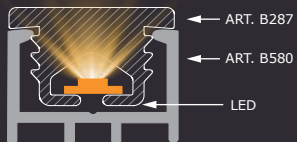
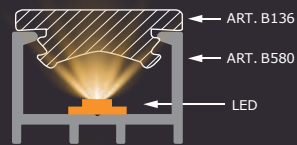
In this case we house the led strip inside, then we place our Flex&Push diffuser or our Flex&Go diffuser profile and finally we install the set superficially or embedded.

We recommend its use with our Flex&Go diffuser profile that you will find on page 42 or with our Flex&Push diffuser that you will find on page 26.

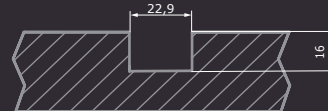
Cross-section



Application with B136 and B287



Milling



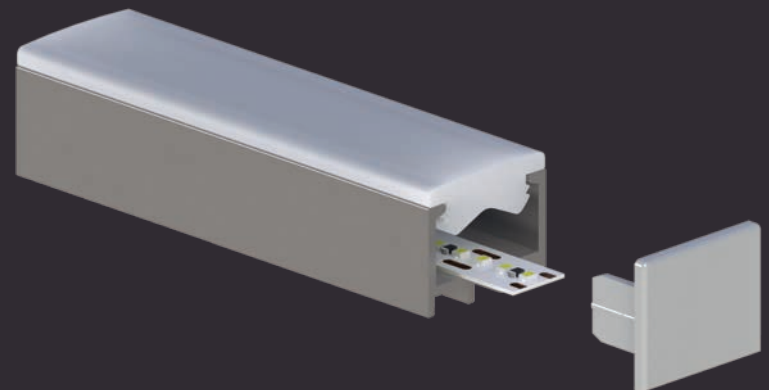
ACCESSORIES



TECHNICAL INFORMATION:



Material: aluminium (AL 6060)
Suggested maximum led power: 40w/m
Profile length: 2,60 meter
Application: surface-mounted
Tonality: aluminum





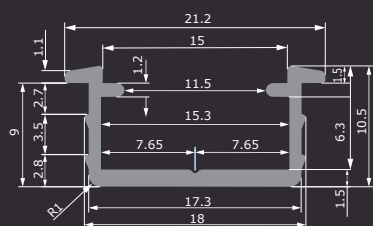
B579 RUBIK

Clamping and dissipation profile in high quality Aluminum, designed to house the LED strip inside, dissipate the temperature produced and hold our diffusers.

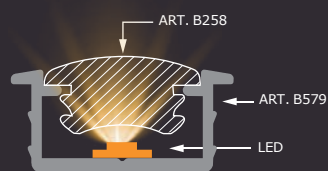
In this case we house the led strip inside, then we place our Flex&Push diffuser and finally we install the embedded set.

We recommend its use with our Flex&Push diffuser that you will find on page 24.

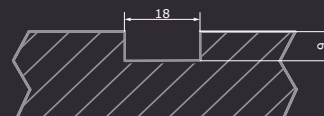
Cross-section



Application with B258



Milling



ACCESSORIES



Flex&Push Diffuser
TIZIANO B258



RUBIK B584 cap

TECHNICAL INFORMATION:



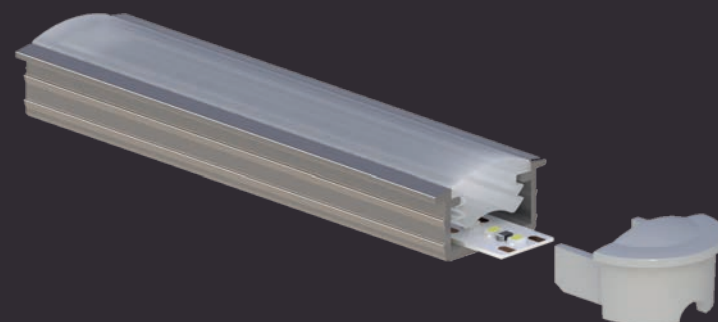
Material: aluminium (AL 6060)

Suggested maximum led power: 40w/m

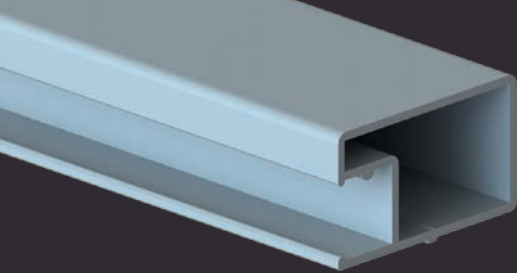
Profile length: 2,60 meter

Application: milling

Tonality: aluminum







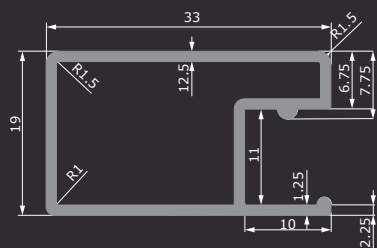
B459 CEZANNE

High quality PVC clamping profile designed to house the led strip inside and place the diffuser as a cover.

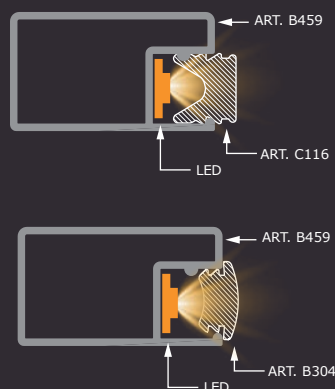
In this case we assemble the profiles creating a rectangular shape, then we house the led strip inside the channel and finally we cover said channel with our Flex&Push (Warhol / Harrison) diffusers (Warhol / Harrison) with the possibility of being able to apply the set behind a mirror or in sandwich format.

We recommend its use with our Flex&Push diffusers that you will find on pages 30, 34 and the different accessories shown below.

Cross-section



Application with B304 y C116



ACCESSORIES



Flex&Push diffuser
WARHOL B304



CEZANNE / VOLTA B460
curve



Flex&Push Diffuser
HARRISON C116



CEZANNE / VOLTA B461
curve

CEZANNE / VOLTA 7965
cap

INFORMACIÓN TÉCNICA:



INDOOR



14W

POWER



2,6 METERS



CURVE

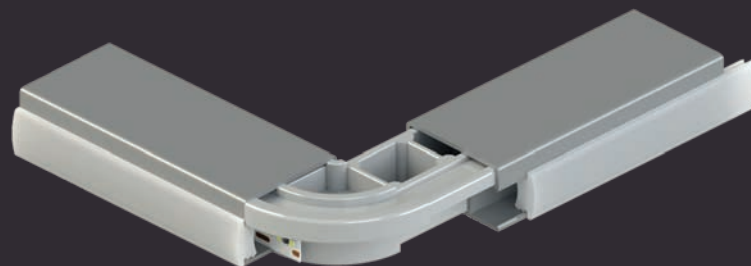
Material: PVC

Suggested maximum led power: 14w/m

Profile length: 2,60 meters

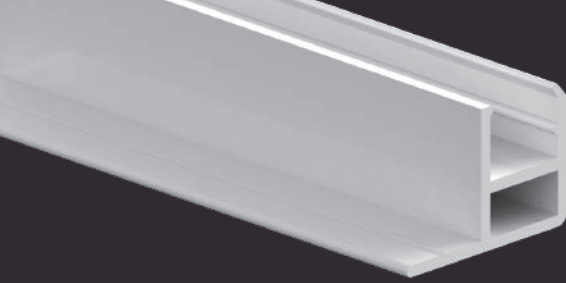
Application: back panel, mirror and backlight signs

Tonality: white 0019/silver 0416









B303 KANDINSKI

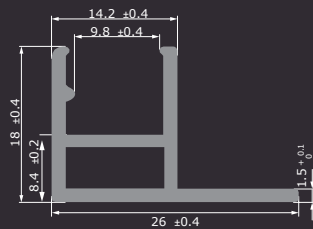
High quality PVC clamping profile designed to house the led strip inside and place the diffuser as a cover.

In this case we house the led strip inside the box, then we place our Flex&Push diffuser and finally we insert the set superficially at the end, with the possibility of installing it on it (the light will be directed downwards) or install it underneath it (the light will be directed upwards).

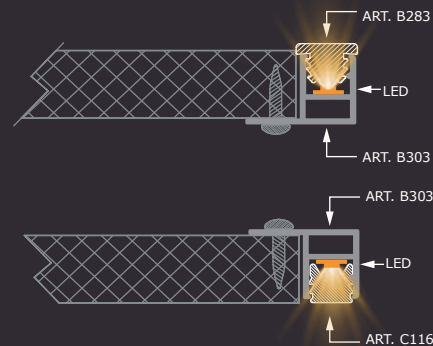
We recommend its use with our Flex&Push diffusers that you will find on pages 32, 34 and the different accessories shown below.

Cross-section

Tolerance +0,3 / -0,2



Application with B283 and C116



ACCESSORIES



Flex&Push diffuser
DARBÝ B284



Flex&Push diffuser
HARRISON C116



KANDINSKY / REMBRANDT cap
B583

TECHNICAL INFORMATION:



Material: PVC02

Suggested maximum led power: 14w/m

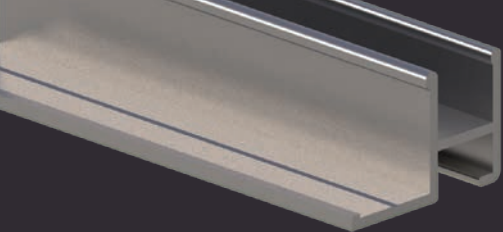
Profile length: 2,60 meters

Application: shelf lighting

Tonality: white 0019/silver 0416







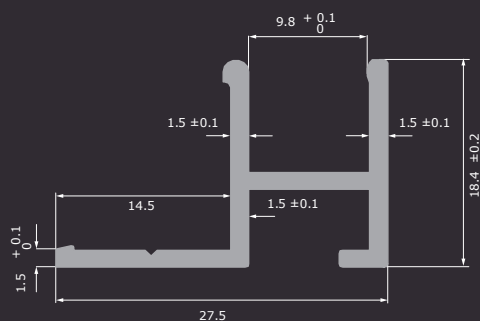
B582 REMBRAND

Clamping and dissipation profile in high quality Aluminum, designed to house the led strip inside, dissipate the temperature produced and hold our diffusers.

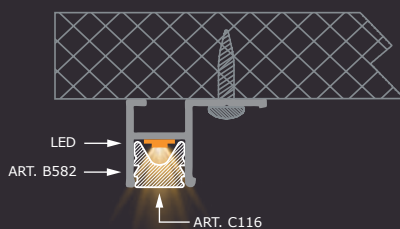
In this case we house the led strip inside the box, then we place our Flex&Push diffuser and finally we insert the set superficially at the end, with the possibility of installing it on it (the light will be directed downwards) or install it underneath it (the light will be directed upwards).

We recommend its use with our Flex&Push diffusers that you will find on page 34 and the different accessories shown below.

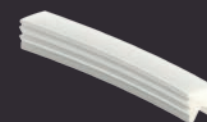
Cross-section
Tolerance +0,3 / -0,2



Application with C116



ACCESSORIES



Flex&Push diffuser
HARRISON C116



KANDINSKY / REMBRANDT cap
B583

TECHNICAL INFORMATION:



INDOOR



OUTDOOR



40W

POWER

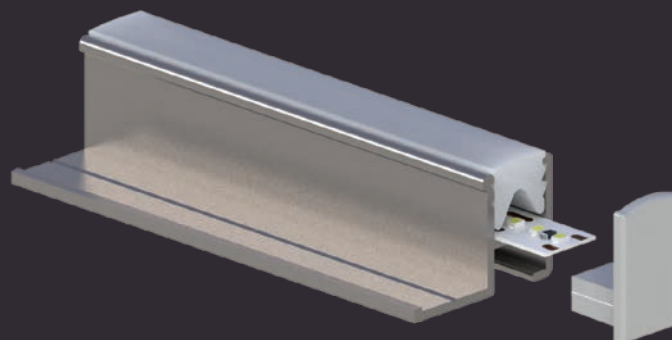


2,6 METERS



VERSATILE

Material: Anodized aluminum 1220
Suggested maximum led power: 40w/m
Profile length: 2,60 meters
Application: shelf lighting
Tonality: AL Arg.Chim.1220/AL Chrome 1212





B298 VERMEER

Clamping and dissipation profile in high quality Aluminum, designed to house the led strip inside, dissipate the temperature produced and hold our diffusers.

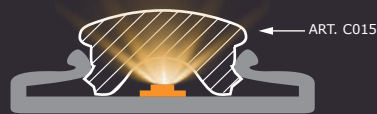
In this case we house the led strip inside the box, then we place our Flex&Push diffuser and finally we insert the set superficially

We recommend its use with our Flex&Push diffusers that you will find on page 36 and the different accessories shown below.

Cross-section
Tolerance +0,3 / -0,2



Application with C015



ACCESSORIES

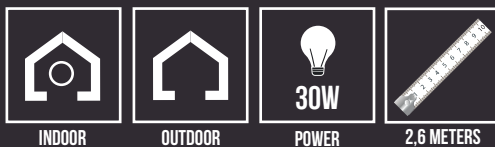


Flex&Push diffuser
FULTON C015

VERMEER cap coming soon

VERMEER clamp coming soon

TECHNICAL INFORMATION:



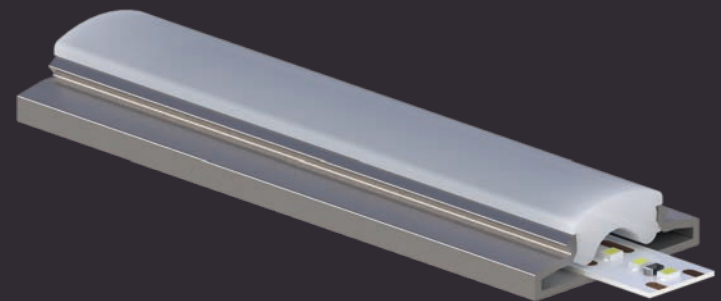
Material: aluminium (Al 6060)

Suggested maximum led power: 30w/m

Profile length: 2,60 meters

Application: under cabinet lighting

Tonality: aluminum





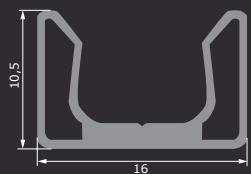
B659 FRIDA

High quality PVC clamping profile designed to house the led strip inside and place the diffuser as a cover.

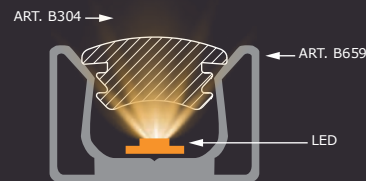
In this case we house the led strip inside the box, then we place our *Flex&Push* diffuser and finally we insert the set superficially.

We recommend its use with our *Flex&Push* diffusers that you will find on page 30 and the different accessories shown below.

Cross-section
Tolerance +0,3 / -0,2



Application with B304



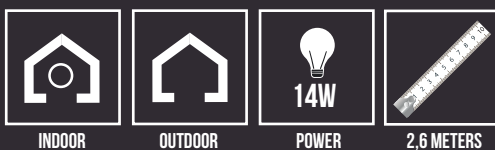
ACCESSORIES



Flex&Push diffuser
WARHOL B304

FRIDA cap coming soon
FRIDA clamp coming soon

TECHNICAL INFORMATION:



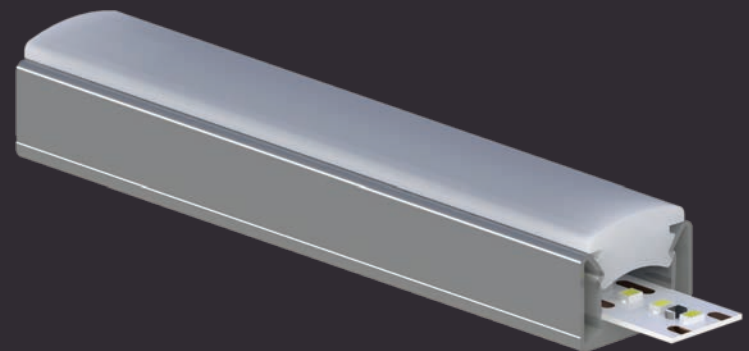
Material: PVC03

Suggested maximum led power: 14w/m

Profile length: 2,60 meters

Application: multiple surface

Tonality: white 0019/silver 0416/black 0050





B885 CULEN

High quality PVC clamping profile designed to house the led strip inside and place the diffuser as a cover.

In this case we will only have to house the led strip inside the channel, thanks to its concave shape it is not necessary to use any type of diffuser or diffuser profile to obtain indirect lighting. Finally we install the embedded set.

We recommend the different accessories shown below.

Cross-section

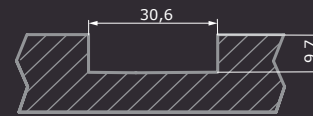
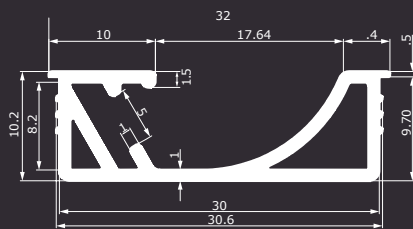
Tolerance +0,3 / -0,2

Application with LED

Milling

ACCESSORIES

CULEN cap coming soon



TECHNICAL INFORMATION:



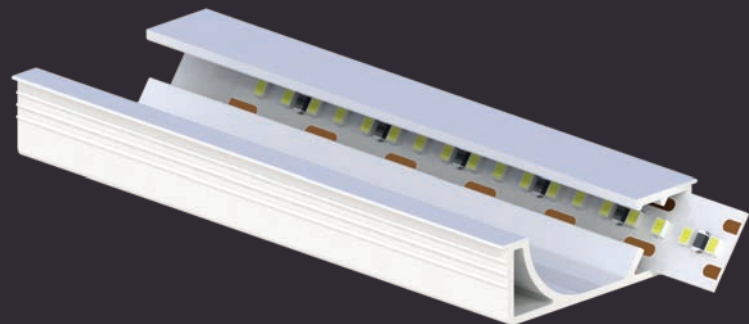
Material: PVC

Suggested maximum led power: 14w/m

Profile length: 2,60 meters

Application: fan light

Tonality: aluminum/white/black



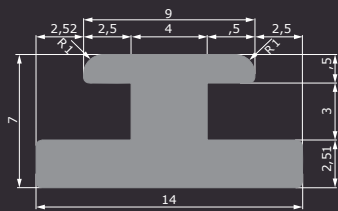


High quality flexible magnetic profile designed to position the led strip and dissipate the temperature produced.

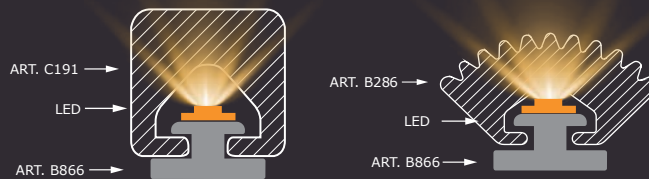
In this case, we only have to adhere the led strip to the profile, then align the Flex&Go diffuser profile and finally install it by magnetizing it to metallic or non-metallic surfaces using screws.

We recommend its use with our Flex&Go diffuser profiles that you will find on pages 48, 50 and the different accessories shown below.

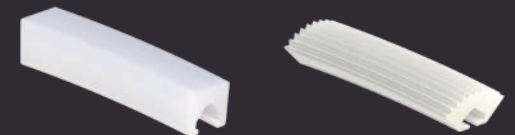
Cross-section
Tolerance +0,3 / -0,2



Application with B286 and C191



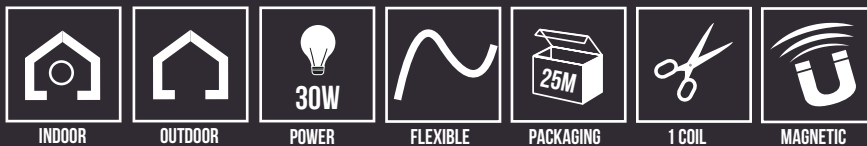
ACCESSORIES



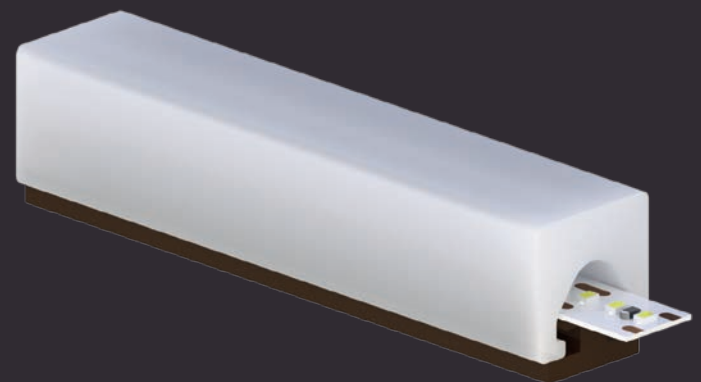
Flex&Go Diffuser profile PASCAL C191
Flex&Go Diffuser profile GALILEO B286

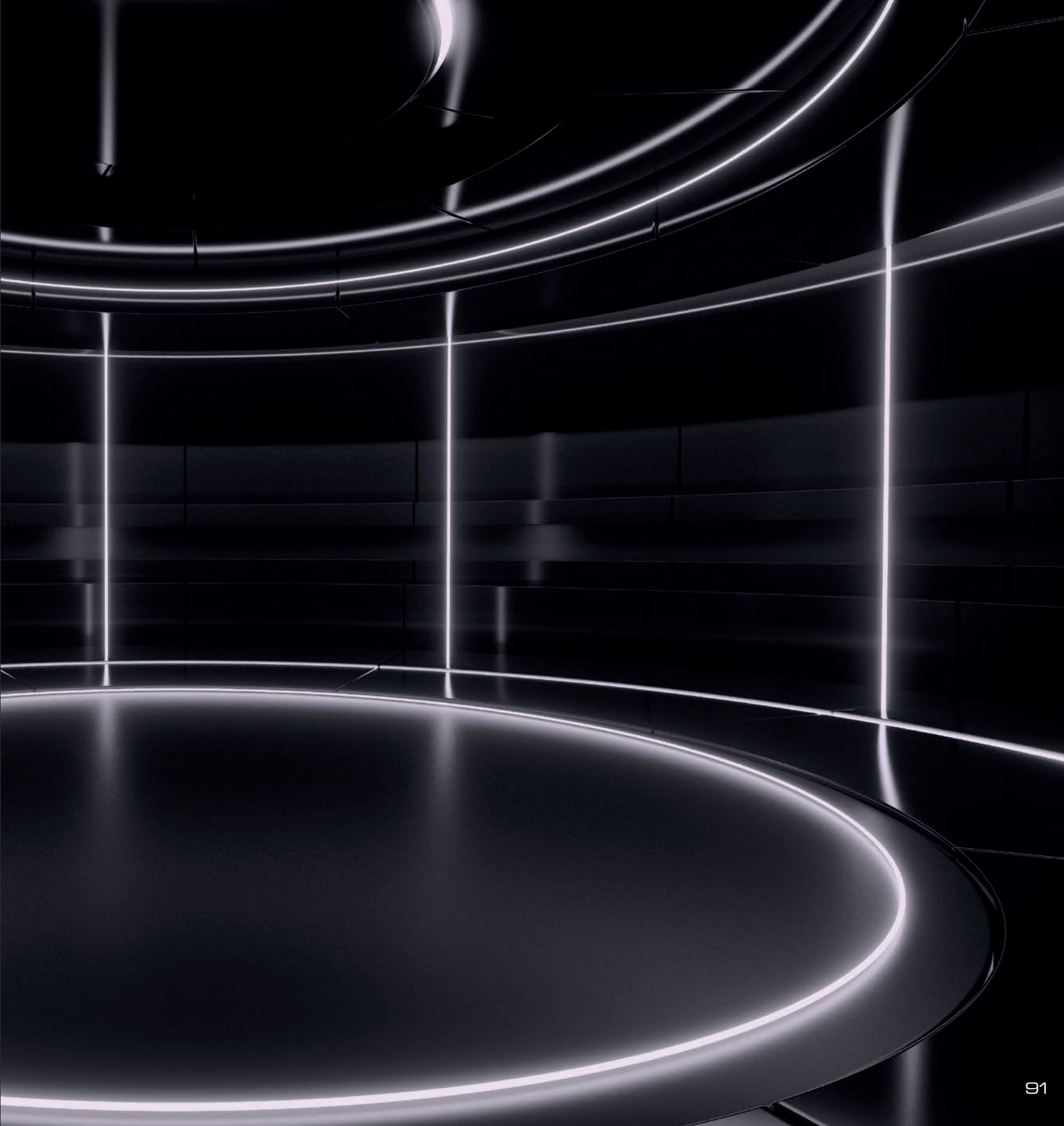
Fixing clip NOYCE / MARCONI C613

TECHNICAL INFORMATION:



Material: ferromagnetic
Suggested maximum led power: 30w/m
Profile length: 25 meters
Application: magnetic base / surface
Packaging: 1 coil
Tonality: dark brown





C220 MARCONI

Clamping and dissipation profile in high quality Aluminum, designed to house the LED strip inside, dissipate the temperature produced and hold our diffusers.

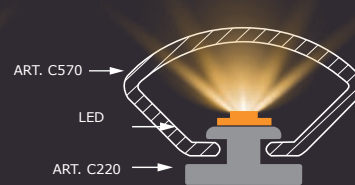
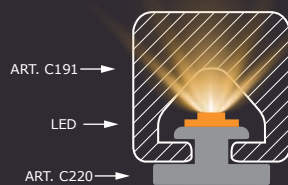
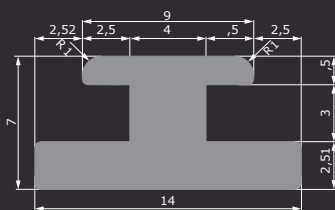
In this case, we only have to adhere the led strip to the profile, then align the Flex&Go diffuser profile and finally install the set superficially with the possibility of flexing it.

We recommend its use with our Flex&Go diffuser profile that you will find on page 50 or our ABS diffuser that you will find on page 14 and the different accessories shown below.

Cross-section
Tolerance +0,3 / -0,2

Application with C191 and C570

ACCESSORIES



Flex&Go Diffuser
PASCAL C191



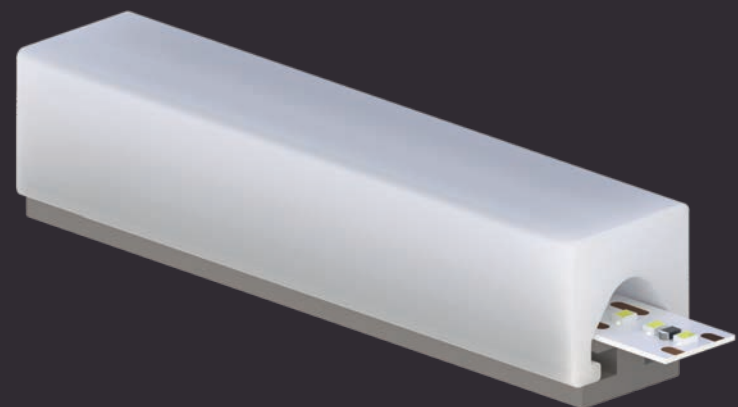
Rigid DEGAS
C570 diffuser

Fixing clip NOYCE / MARCONI C613

TECHNICAL INFORMATION:



Material: lega 6060 aluminum
Suggested maximum led power: 40w/m
Profile length: 2,6m
Application: multiple surface
Packaging: 10 units
Tonality: anodized aluminum





C219 THOMAS

High-quality aluminum plate ideal for dissipating the heat produced by the milling led strips.

In this case we will only have to perform a milling, place the led strip on our aluminum plate, then we insert the plate into the channel of our rigid diffuser and finally we adapt the set in the milling.

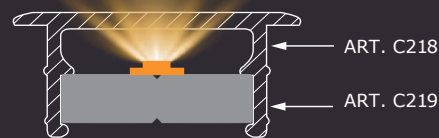
For more information about our ABS diffuser on page 16.

Cross-section

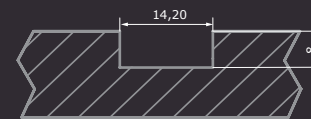
Tolerance +0,3 / -0,2



Application



Milling



ACCESSORIES



GOYA C218 rigid diffuser

TECHNICAL INFORMATION:



Material: aluminium (AL6060)

Suggested maximum led power: 40w/m

Profile length: 2,6m

Application: multiple surface

Tonality: Al natural 1205





B888 ANGELO

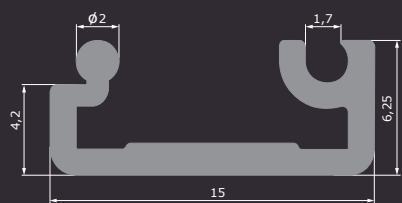
High quality rigid ABS profile, designed to fit with our Miguel ABS diffuser (B887).

In this case, we just have to insert the led strip inside the profile, then fit the diffuser with the profile and finally apply the set with our fixing clip.

More information about our ABS diffuser on page 18.

Cross-section

Tolerance +0,3 / -0,2



Application with B888



ACCESSORIES



MICHEL B887 rigid diffuser

Cap with hole ANGELO C608
Cap without hole ANGELO C609
Fixing clip ANGELO C610

TECHNICAL INFORMATION:



Material: ABS

Maximum power with heatsink: 40W

Fire resistance: UL94 HB

Temperature Range: -25°C; +75°C

Warranty: 5 years (under normal use conditions)

Life cycle: more than 25 years

External use: no

Tonality: Opaque

RoHS: this material complies with the latest RoHS 2011/65 CE legislation

Recycling: meets 100% recycling standards





Design is the prior process of mental configuration, “pre-figuration”, in the search for a solution in any field.

From the R + D + i Department of Flex & lux by Servicanto, we design new products using sketches, drawings, drafts or diagrams drawn on any of the supports, during or after a process of observation of alternatives or research. The intuitive act of designing begins with creativity as an act of creation or innovation, we can make the design completely individualized for you...

YOUR TAILOR MADE SUIT!

Designing is a complex and dynamic task, requiring mainly functional, aesthetic and symbolic considerations. The process requires numerous phases such as: observation, investigation, analysis, testing, adjustments, modeling and adaptations prior to the final production of the new product.

The mission of Flex & lux is to meet the needs of customers, providing a fast and excellent service, working with high quality products that respect the environment.

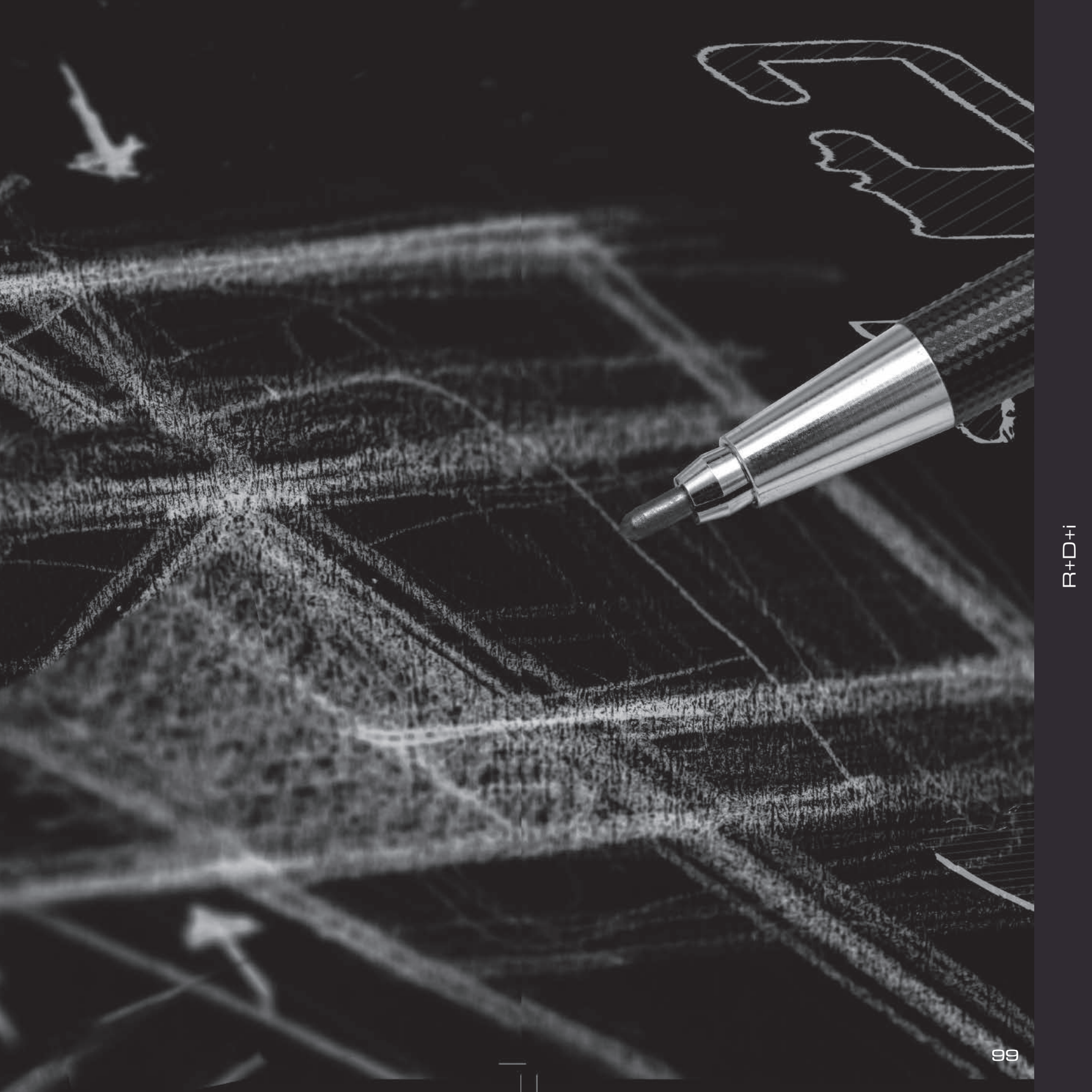
The vision of Flex & lux is to be a benchmark and leader in the market, with a national and international presence, distinguished by providing an innovative and design product with the highest quality and great service..

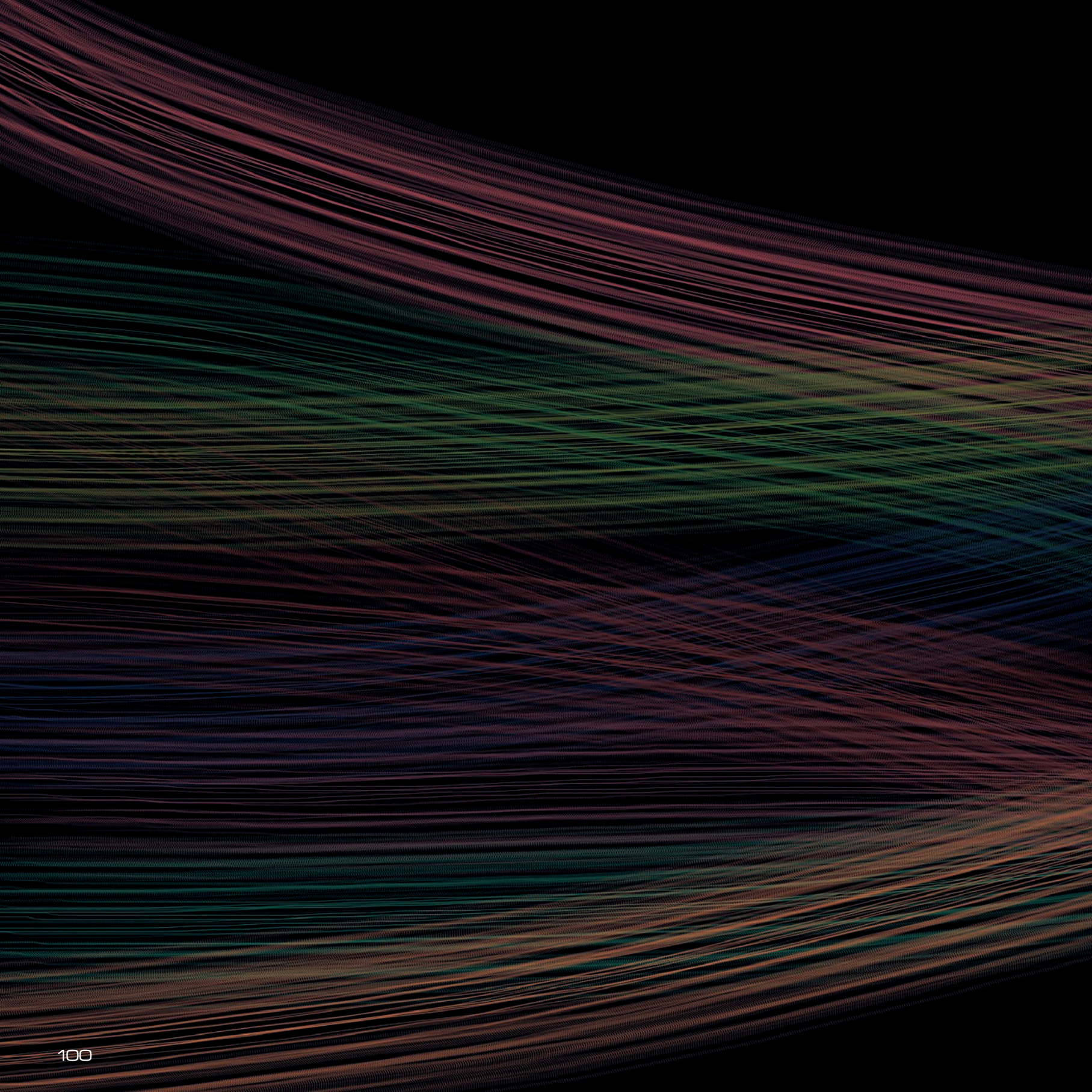
We are committed to our clients, we work as a team, we lead by example, we analyze the facts and we offer our opinion, concern for people, integrity and responsibility.

Flex & lux’s quality can be defined as finding satisfaction in a product meeting all the expectations that the customer seeks, thus being controlled by basic parameters and stipulated requirements that make the product excellently certified.

To obtain quality products and services, we must ensure their quality from the moment of their design, therefore, to develop and launch a product it is necessary:

- Know the client’s needs.
- Design a product or service that meets these needs.
- Make the product or service according to the design.
- Achieve the product in the shortest possible time.

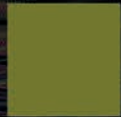




SPECIAL COLOURS



PANTONE 184C



PANTONE 383C



PANTONE 363C



PANTONE 301C



PANTONE 7600C



PANTONE 3278C



PANTONE 7524C



PANTONE 1505C

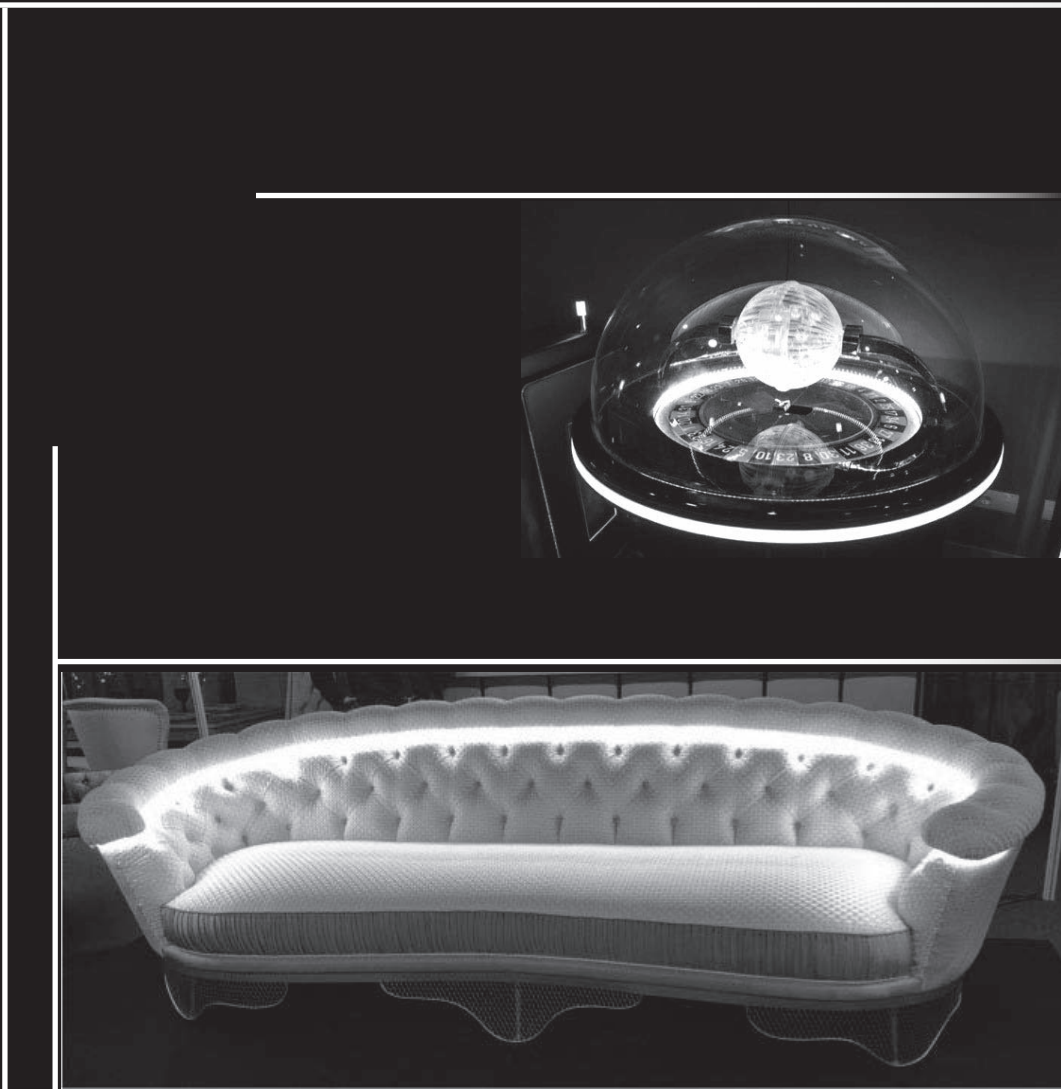
PROJECTS

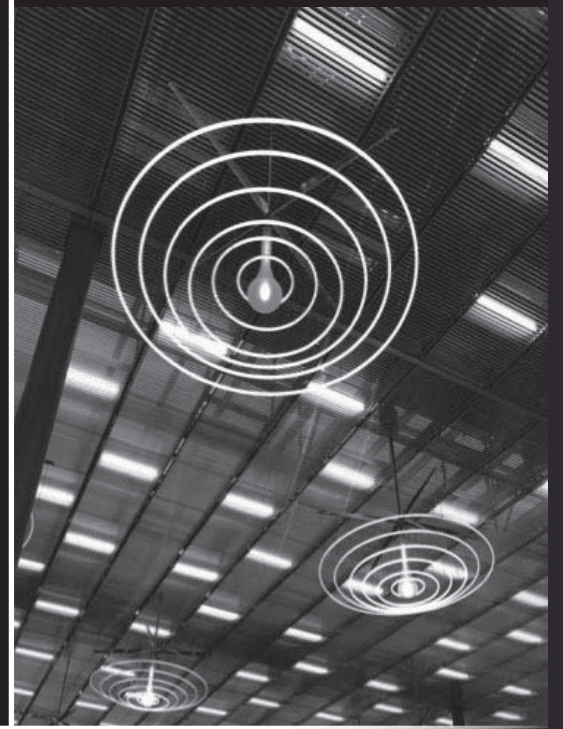
Do you have a great idea? Do you need to carry it out?

Trust Flex & lux to do it.

We only need a brief description of your idea or project, from this moment on we will make the necessary prototypes and inform you of all the requirements to proceed quickly and affordably.

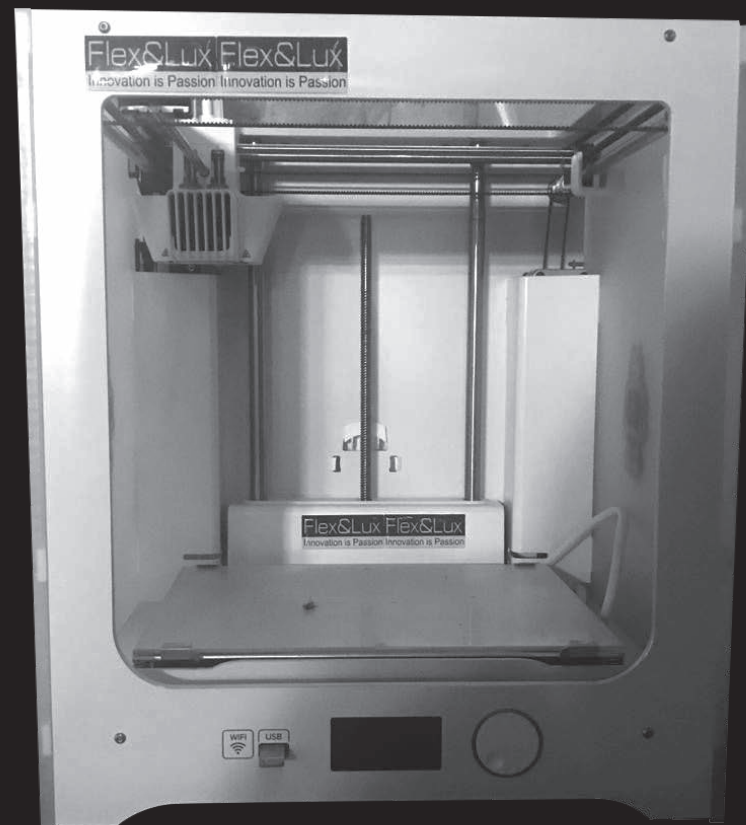
Do not hesitate to trust and contact us, we are waiting for you!





3D MACHINE

In our Flex & Lux technical department and laboratory, we have a 3D printer, a machine capable of making replicas of 3D designs, creating parts or volumetric models from a computer-made design. 3D printing allows each piece or matrix manufactured to be adapted to the exact characteristics that our client may request, giving 100% personalized attention. We have the most advanced technology to provide an immediate solution to our clients, facilitating the process of creation and innovation.

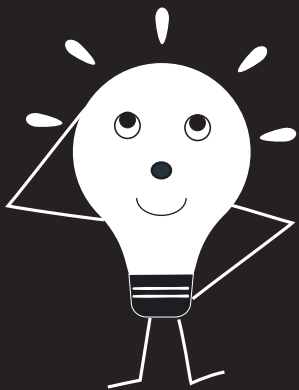


EVERY PROJECT STARTS WITH AN IDEA



STEP 1_You just have to send us the idea of your design in the format that is easiest for you.

If you don't have any format, don't worry, we'll take care of it.



STEP 2_From this moment, we can create the piece, turning your idea into a reality.

STEP 3_We present the printed piece and await your approval. As easy as this !!!



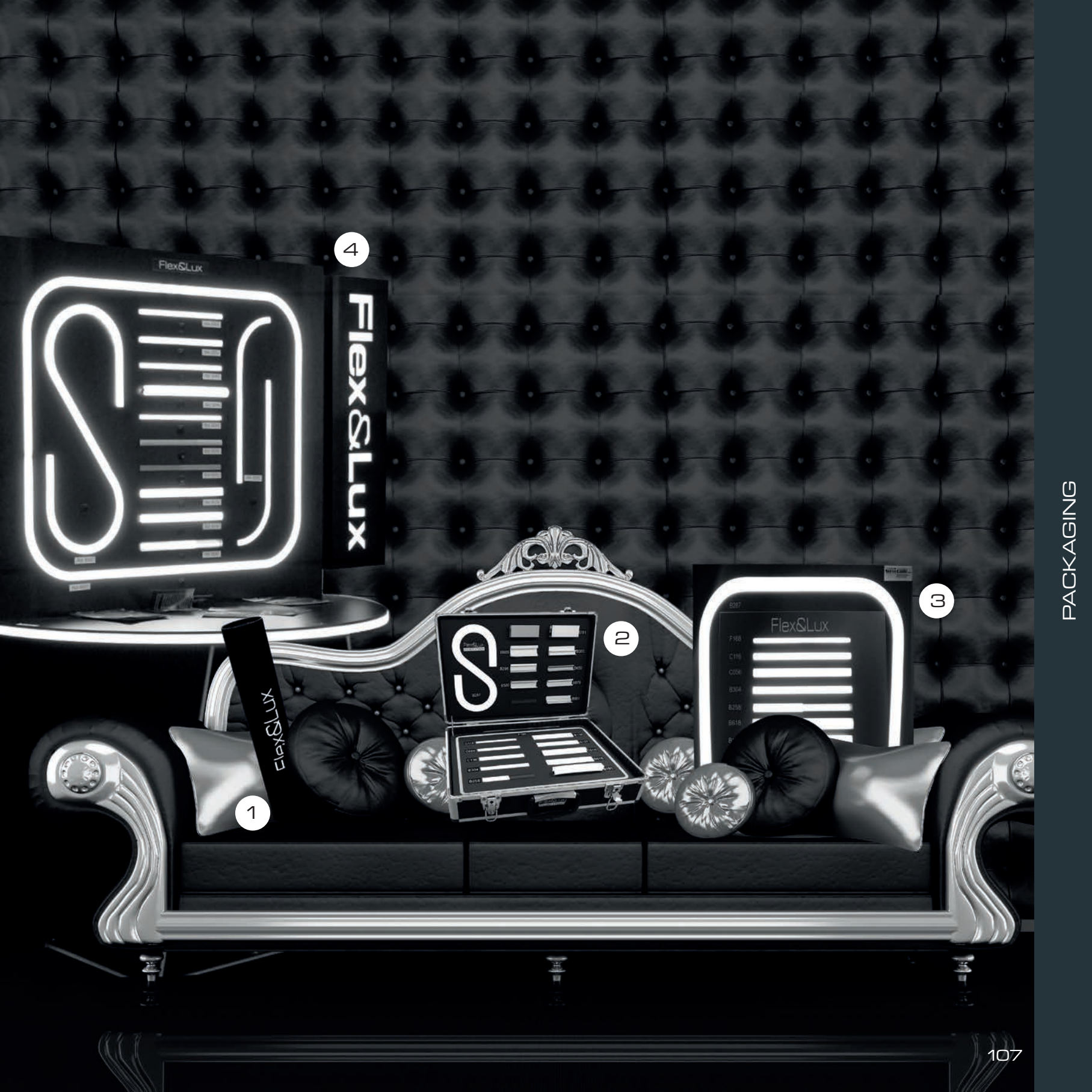
PACKAGING

PACKAGING FLEX & LUX; Our Most Visual Tool

Our Flex & lux packaging has the essential objective of attracting the attention of customers and being the main communication window towards the consumer. The presentation of a product is essential. Here we present our Packaging of samples where you will find a cylindrical unit of each reference (1).

As a commercial tool we have a minimalist and very effective design. A practical and comfortable way in briefcase format to present the illuminated product to our clients. Impressive and decisive at the same time (2).

As a display to facilitate sales, this display is absolutely visual and amazing. With a suitable measure for exposure, this advertising element will not leave you indifferent (3/4).



4

FlexSLux

2

3

1

FlexSLux

SHOWROOM

Mobile Show Room:

Flex & lux has mobile Show Rooms, we travel to our clients to show all the products and news on site (as a stand). We make an appointment and visit you throughout the national territory ... is there anything better?







Innovation is Passion



Flex&Lux