Flex&Lux

INNOVATION IS PASSION

TECHNICAL
SPECIFICATIONS

Flex&Lux
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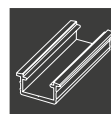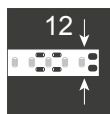|								
INTERIOR	CEILING	WALL	SURFACE	CORNERHOLD	PROFILE	12 MAX. LED WIDTH	SCREW-IN	ADHESIVE TAPE

DEGAS
Ref. C570

High-quality rigid ABS diffuser, designed to insert the LED strip inside and attach it to the surface with a clamping profile or heat sink without the need for milling.
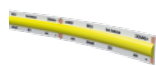
It helps eliminate the LED bright spot and protect it from dirt and knocks.
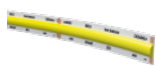
TECHNICAL SPECIFICATIONS:

Material:	ABS
Colour:	⚪ Opal
Fire resistant:	UL94 HB.
Temperature:	-25 °C — +75 °C
Guarantee:	5 years°
Life cycle:	25+ years
Length of diffuser::	2.60m

° When properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V *without aluminium plate

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

Aluminium profile NEWTON C581

Aluminium profile MARCONI C220

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch For cupboards and drawers 17AE-033 100-240V 300W

Motion sensor Detection 0.5-2m 76x35x19.5 17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply 17FA-140-12   20W/60W/100W 17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch For cupboards and drawers 17AE-033 100-240V 300W

Presence sensor for doors 17AE-026 12V/36W-24V/72W

Sensor ON-OFF Surface dimmer 17AE-024 12V/36W-24V/72W

Sensor Switch Bluetouch indicator light 17AE-021 12-24V

Sensor ON-OFF Recessed dimmer 17AE-023 12V/36W-24V/72W

Motion sensor Detection 0.5-2m 76x35x19.5 17AE-025

RGB COMPATIBLE ACCESSORIES:

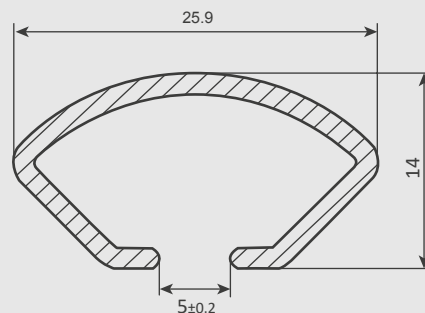RGBW sequencer 6A x channel Max.10A Battery not included 17AE-150

Wifi RGBW sequencer 4 channels Max.15A 17AE-151

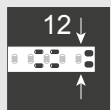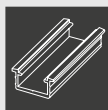Power supply 17FA-141-24 30W/75W/120W/180W

SECTION:
Tolerance +0.3

25.9

14

5±0.2

INSTALLATION:

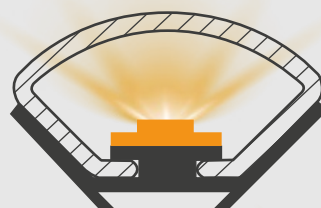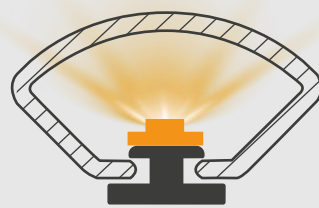|					
CEILING	WALL	12 MAX. LED WIDTH	PROFILE	SCREW-IN	ADHESIVE TAPE
SURFACE	CORNERHOLD				

NEWTON C581

MARCONI C220
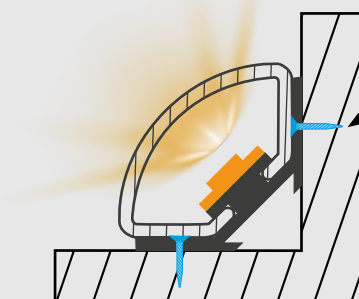
Install screw countersunk lag screw

NEWTON C581

This material complies with the latest RoHS 2011/65 EC legislation.
100% compliant with recycling standards
Approved by:

CE   RoHS ✓

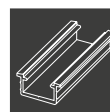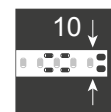|							
INTERIOR	CEILING	WALL	SURFACE	PROFILE	FIT	MAX. LED WIDTH	CLIP FASTENING

ANGELO
Ref. B887

High-quality rigid ABS diffuser designed to fit with our ABS profile **ANGELO.**

In this case just insert the LED strip inside the profile, then insert the diffuser into the profile and finally attach the assembly with the fastening clip.
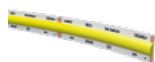
TECHNICAL SPECIFICATIONS:

Material:	ABS
Colour:	⚪ Opal
Max. power:	15 W/m
Fire resistant:	UL94 HB.
Temperature:	-25 ℃ — +75 ℃
Guarantee:	5 years*
Life cycle:	25+ years
Length of diffuser:	2.60m

* When properly installed, used and maintained
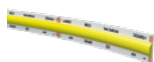
COMPATIBLE LEDS:

COB EGON 12V/11W

COB EGON 24V/15W

COB EGON RGB 24V/12W

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

Profile
ANGEL B888

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

15

6.25

4.2

1.7

ø2

INSTALLATION:

SURFACE	PROFILE	FIT	MAX. LED WIDTH	CLIP FASTENING

10

ANGELO
B888

3

Web

This material complies with the latest RoHS 2011/65 EC legislation.
100% compliant with recycling standards
Approved by:

CE   RoHS

Flex&Lux
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TECHNICAL DATA SHEET
GOYA
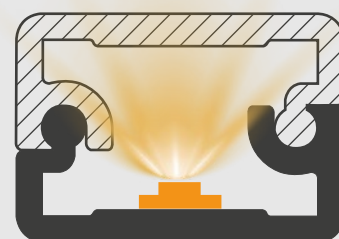
INTERIOR	CEILING	WALL	WORK TIME	MILLING	PROFILE	MAX. LED WIDTH

GOYA
Ref. C218

High-quality rigid ABS diffuser, to be applied in millings without the use of any clamping profile.
Designed to insert the LED strip inside without a clamping profile or heat sink, or with our aluminium plate **THOMAS**.

TECHNICAL SPECIFICATIONS:

Material:	ABS
Colour:	⚪ Opal
Max. power with heat sink:	30 W/m
Fire resistant:	UL94 HB.
Temperature:	-25 °C — +75 °C
Guarantee:	5 years*
Life cycle:	25+ years
Length of diffuser::	2.60m

* When properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V
*without aluminium plate

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

Aluminium plate
THOMAS C219

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12
17FA-141-24
20W/60W/100W
30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
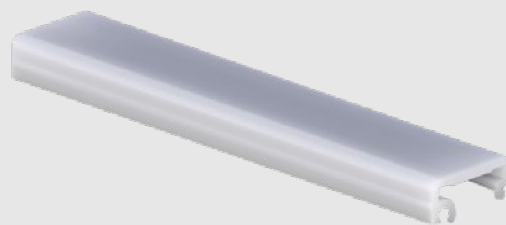76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150
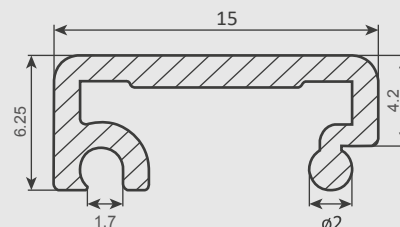
Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
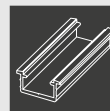17FA-141-24
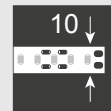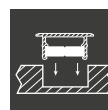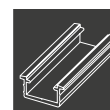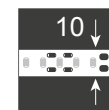30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

19
14
1.2
10.2
3.4
8
9
10.5
14.2

INSTALLATION:

12*

CEILING	WALL	MILLING	AL. PLATE	MAX. LED WIDTH

*without aluminium plate

THOMAS C219
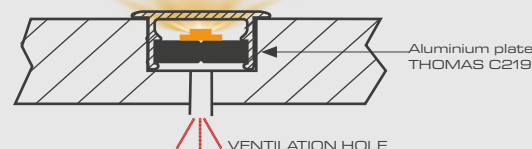
NIKOLA →

Aluminium plate
THOMAS C219
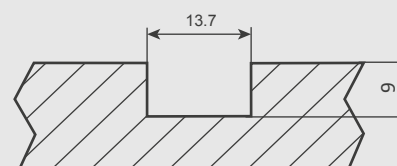
VENTILATION HOLE

MILLING:

13.7
9

Remember to do the milling on the surface when you receive the product and check its tolerance.

FLEX&LUX by Servicanto
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08530 La Garriga (Barcelona) Spain
T. +34 871 55 05
flex.lux@servicanto.es
www.flexandlux.com

Web

This material complies with the latest RoHS 2011/65 EC legislation.
100% compliant with recycling standards
Approved by:

CE   RoHS

INTERIOR	CEILING	WALL	WORK TIME	LED 220V	MILLING	PROFILE	MAX. LED WIDTH
			18H MÁX	24/7			12
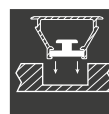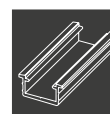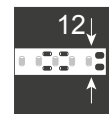
ADOLPHE
Ref. **C316**

High-quality rigid ABS diffuser, to be used with our heat sink profile **MARCONI**.
In this case simply mill, place the LED strip inside and then insert the diffuser into the slot.
For this application, we recommend using LEDs with a maximum power of 14 W.

TECHNICAL SPECIFICATIONS:

Material:	ABS
Colour:	◯ Opal
Max. power with heat sink:	30 W/m
Fire resistant:	UL94 HB.
Temperature:	-25 °C — +75 °C
Guarantee:	5 years*
Life cycle:	25+ years
Length of diffuser::	2.60m

* When properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

Aluminium profile
MARCONI C220

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
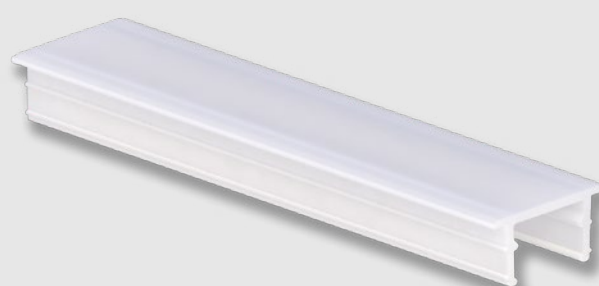76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
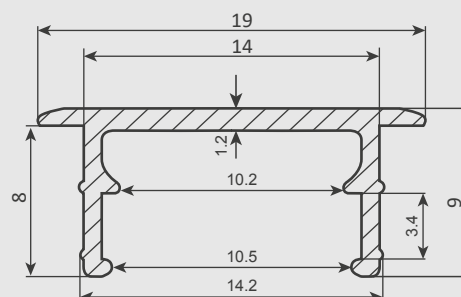6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
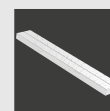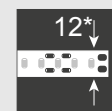30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

30 · 3.2 · 1.2 · 17.5 · 16.5 · 11 · 14 · 12.2 · 2.9 · 26.2

INSTALLATION:

CEILING	WALL	MILLING	PROFILE	MAX. LED WIDTH
				12

MARCONI C220

COB EGON
NIKOLA
MARCONI C220

MILLING:

26 · 16.5

Remember to do the milling on the surface when you receive the product and check its tolerance.

Flex&Lux
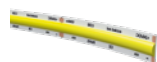### INNOVATION IS PASSION

PUSH COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET

JOBS

INTERIOR	EXTERIOR	FLEXIBLE	CEILING	WALL	FLOOR	MILLING	13 MAX. LED WIDTH	50M ROLL

JOBS
Ref. B137

Flexible diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.
It can also be used with our **THOMAS** aluminium plate, designed for dissipating the heat produced by LED strips.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 80 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 ºC — +65 ºC
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	50-metre roll.

[1] More colours on request
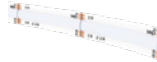[2] When properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

Aluminium plate
THOMAS C219

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor Detection 0.5-2m
76x35x19.5
17AE-025
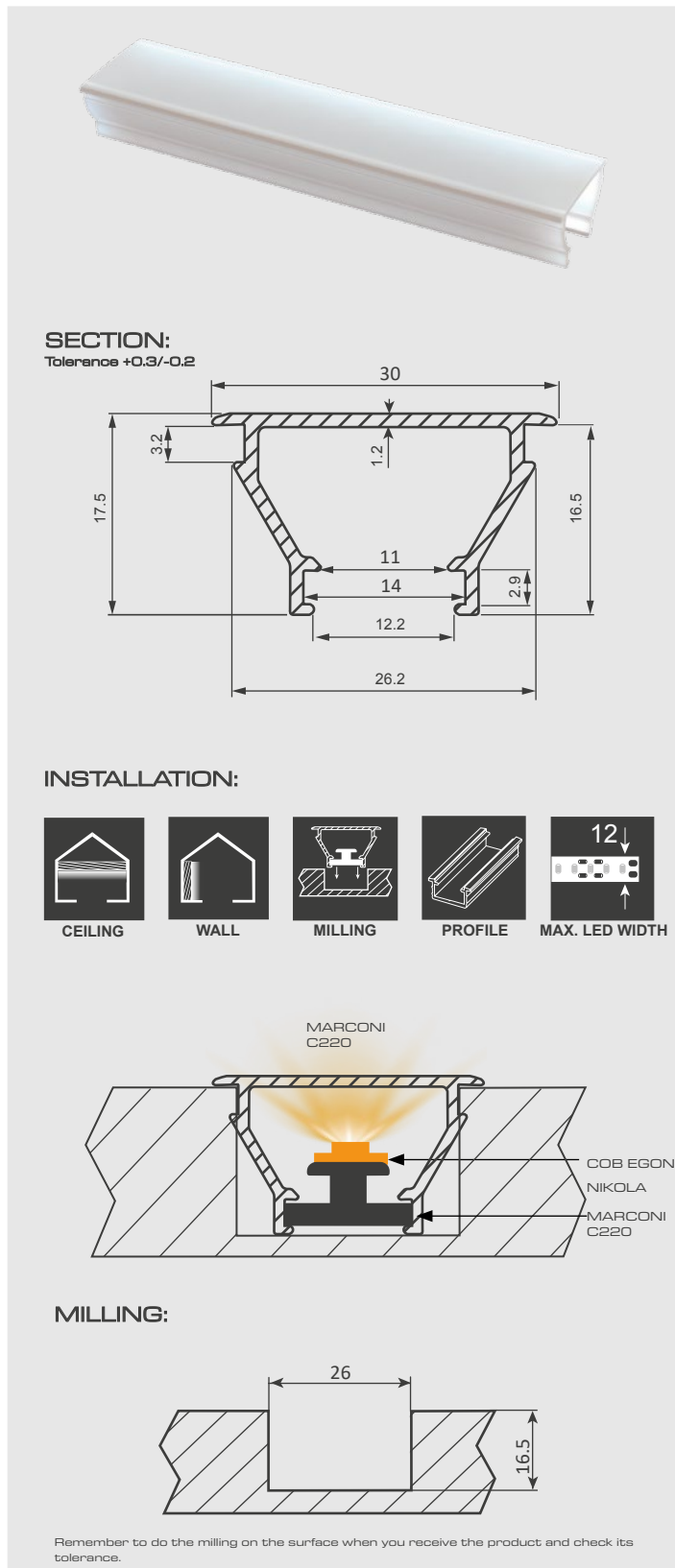
RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151
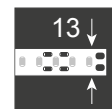
Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

18.4
11.6
R.08   R.08
2.5
4.2
4.8
6.7
13.5

INSTALLATION:

CEILING	WALL	FLOOR	MILLING	AL. PLATE	13 MAX. LED WIDTH

NIKOLA COB EGON

NIKOLA COB EGON

Aluminium plate THOMAS C219

VENTILATION HOLE

MILLING:
Moulding without plate   Moulding with plate

13   11   13   11

Remember to do the milling on the surface when you receive the product and check its tolerance.

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PUSH COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET

TIZIANO

INTERIOR	EXTERIOR	FLEXIBLE	CEILING	WALL	FLOOR	MILLING	PROFILE	MAX. LED WIDTH	ROLL
								12	50M

TIZIANO
Ref. B258

Flexible diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.
It can also be attached with our **RUBIK** profile, without the need for milling, or with our **THOMAS** aluminium plate, designed to dissipate the heat produced by LED strips.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 50 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C – +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	50-metre roll.

[1] More colours on request   [2] When properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

RUBIK B579   Aluminium plate THOMAS C219

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
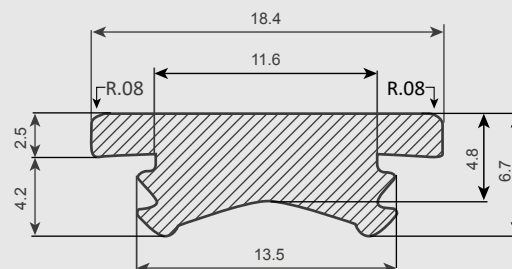17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
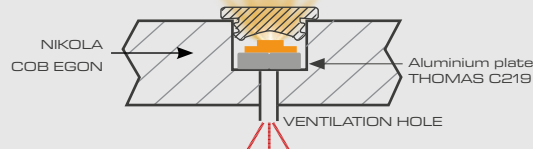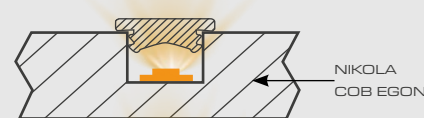30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

15.2
9.7
R.1
3
5
7
8
12.5

INSTALLATION:

CEILING	WALL	FLOOR	MILLING	AL. PLATE	MAX. LED WIDTH
					12

*Up to 12mm without silicone coating

NIKOLA
COB EGON

COB EGON

RUBIK B579

NIKOLA
COB EGON

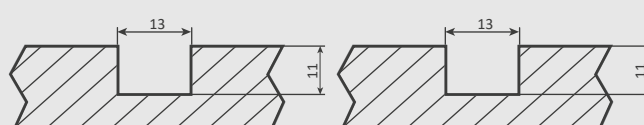Plate
C219

VENTILATION HOLE

MILLING:

Moulding without plate   Moulding with plate

12   12
11   14

Remember to do the milling on the surface when you receive the product and check its tolerance.
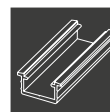
Flex&Lux
INNOVATION IS PASSION

INTERIOR	EXTERIOR	FLEXIBLE	CEILING	WALL	FLOOR	MILLING	PROFILE	MAX. LED WIDTH (14)	ROLL (40M)

VELAZQUEZ
Ref. B136

Flexible diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.
It can also be attached with our **FRANKLIN** profile, without the need for milling, or with our **THOMAS** aluminium plate, designed to dissipate the heat produced by LED strips.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 80 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	40-metre roll

[1] More colours on request   [2] When properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

FRANKLIN B580   Aluminium plate THOMAS C219

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

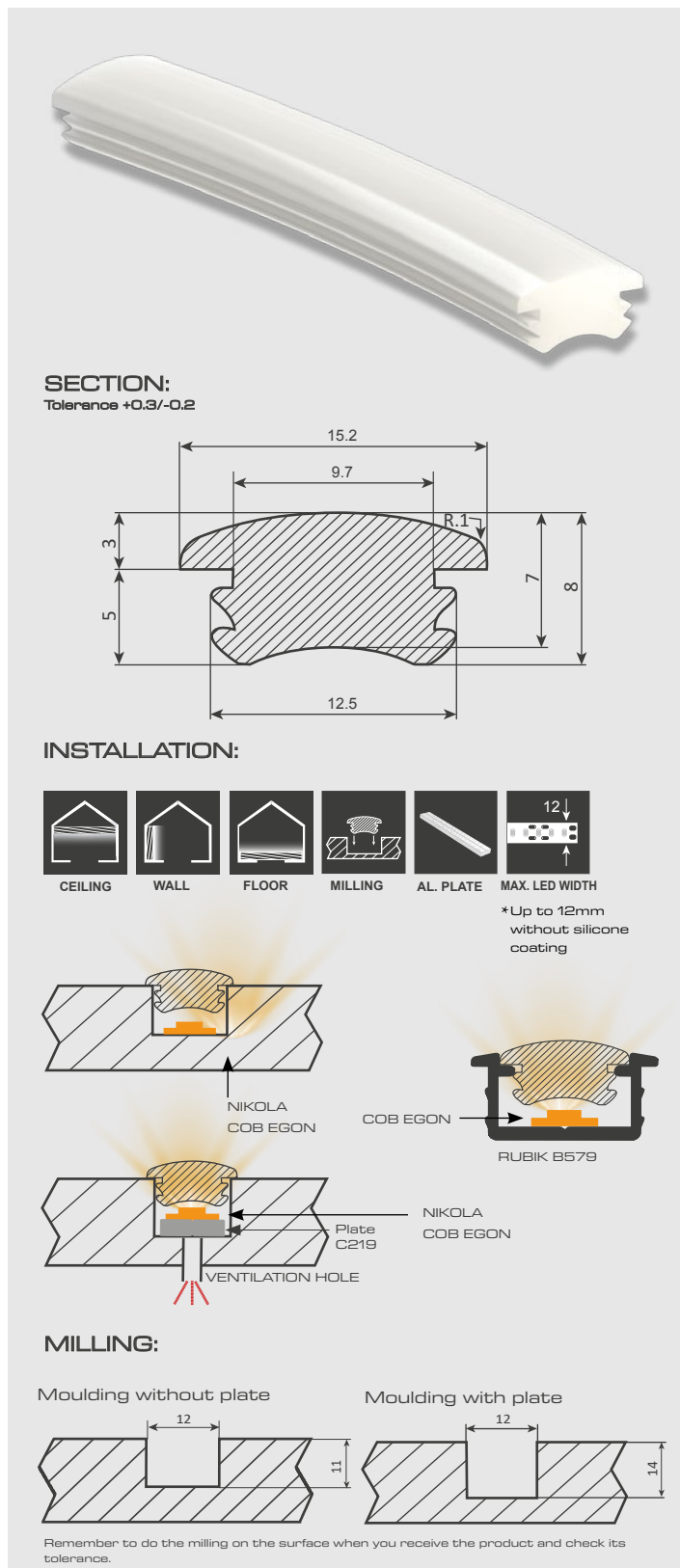## RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151
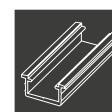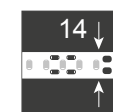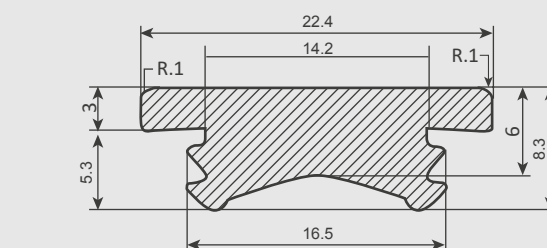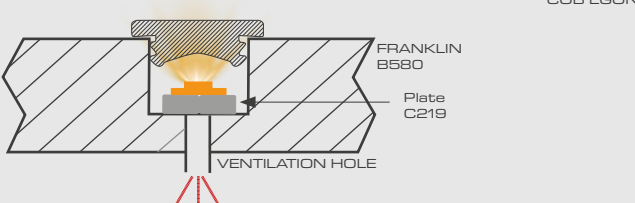
Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

Dimensions: 22.4 / 14.2 / R.1 / R.1 / 3 / 5.3 / 6 / 8.3 / 16.5

INSTALLATION:

CEILING	WALL	FLOOR	PROFILE	MILLING	AL. PLATE	MAX. LED WIDTH (14)

NIKOLA COB EGON

NIKOLA COB EGON

FRANKLIN B580
Plate C219
VENTILATION HOLE

MILLING:

Moulding without plate — 16 / 11

Moulding with plate — 16 / 11

Remember to do the milling on the surface when you receive the product and check its tolerance.

Flex&Lux
INNOVATION IS PASSION

PUSH COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET
WARHOL

INTERIOR	EXTERIOR	FLEXIBLE	CEILING	WALL	FLOOR	MILLING	PROFILE	MAX. LED WIDTH	ROLL
								10↓	50M

WARHOL
Ref. B304

Flexible diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.
It can be inserted into our **VOLTA, FRIDA, CEZANNE Y KANDINSKY** aluminium profiles.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 50 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	50-metre roll.

[1] More colours on request

[2] When properly installed, used and maintained
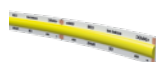
COMPATIBLE LEDS

COB EGON 12V/11W

COB EGON 24V/15W*
*Depending on the application

COB EGON RGB 24V/12W
*Depending on the application

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

VOLTA B781

CEZANNE B459

FRIDA B659

KANDINSKY B303

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
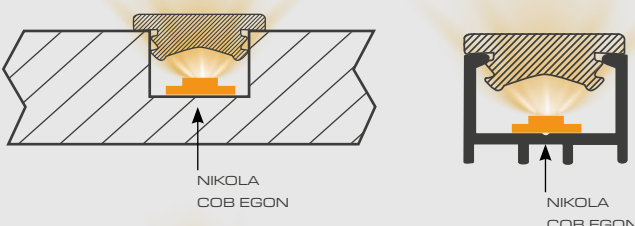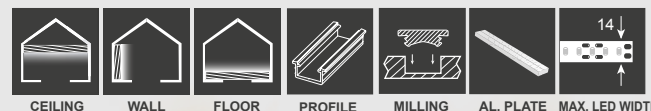76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W
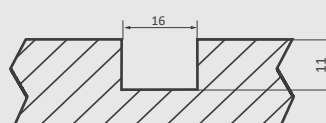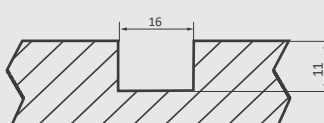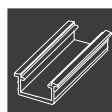
SECTION:
Tolerance +0.3/-0.2

13.6
2.7
0.6
R.1
R.1
4.5
6
7
11

INSTALLATION:

CEILING	WALL	FLOOR	PROFILE	MILLING	MAX. LED WIDTH
					10↓

COB EGON
12V/24V

CEZANNE

COB EGON
12V/24V

COB EGON
12V/24V

ZOCALO

COB EGON 12V

KANDINSKY

MILLING:

10.5
8.5

Remember to mill the surface when you receive the product and check its tolerance.

9

Flex&Lux
INNOVATION IS PASSION

PUSH COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET
HARRISON

INTERIOR	EXTERIOR	FLEXIBLE	CEILING	WALL	FLOOR	MILLING	PROFILE	MAX. LED WIDTH	ROLL
								8	50M

HARRISON
Ref. C116

Flexible diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.

Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.

It can also be inserted into our aluminium profiles **VOLTA, REMBRANDT** or our **PVC** profile **KANDINSKY.**

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 80 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 ºC – +65 ºC
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	50-metre roll.

[1] More colours on request

[2] When properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W

COB EGON 24V/15W*
*Depending on the application

COB EGON RGB 24V/12W
*Depending on the application

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

VOLTA B781

REMBRANDT B582

KANDINSKY B303

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12
17FA-141-24
20W/60W/100W
30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

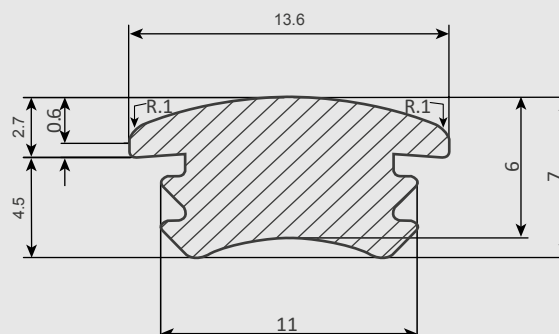Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
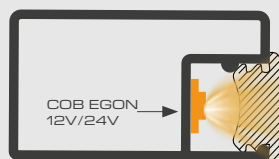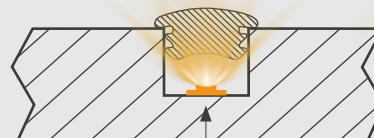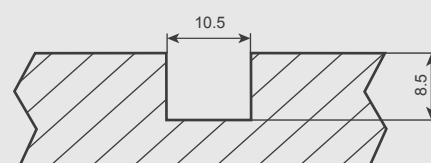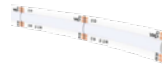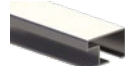17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

11.2 / 4.6 / 9.5 / 11.2

INSTALLATION:

CEILING	WALL	FLOOR	PROFILE	MILLING	MAX. LED WIDTH	MAX. LED WIDTH MILLING
					8	10

VOLTA

COB EGON 12V/24V

COB EGON 12V/24V

REMBRANDT

COB EGON 12V

KANDINSKY

COB EGON 12V

MILLING:

10.7 / 10.5

Remember to mill the surface when you receive the product and check its tolerance.

10

Flex&Lux
INNOVATION IS PASSION

PUSH COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET
FULTON

INTERIOR	EXTERIOR	FLEXIBLE	SURFACE	PROFILE	MAX. LED WIDTH	ROLL

FULTON
Ref. C015

Flexible diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
Designed to be installed on the surface with an attachment profile or heat sink, without the need for moulding.
We recommend application with our **VERMEER B298** profile.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 80 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	50-metre roll.

[1] More colours on request

[2] When properly installed, used and maintained

COMPATIBLE LEDS
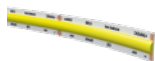
COB EGON 12V/11W   COB EGON 24V/15W*   COB EGON RGB 24V/12W

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

VERMEER B298

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
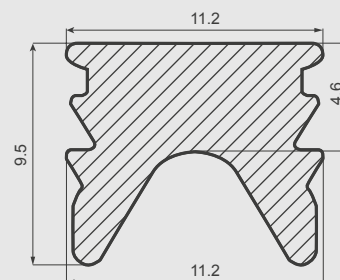6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

14
12.2
R 16.6
R 1
3
4
2.8
7
R 3.9
13.5
R 1.4

INSTALLATION:

CEILING	WALL	FLOOR	PROFILE	SURFACE	MAX. LED WIDTH

COB EGON

VERMEER

11

Flex&Lux
INNOVATION IS PASSION

PUSH COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET
EDISON

INTERIOR	EXTERIOR	FLEXIBLE	MILLING	CEILING	WALL	FLOOR	MAX. LED WIDTH	ROLL
							12	50M

EDISON
Ref. C056

Flexible diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.
Tlt can also be used with our **THOMAS**, which is ideal for dissipating the heat produced by LED strips.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 80 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 ºC — +65 ºC
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	50-metre roll.

[1] More colours on request
[2] When properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

WHEN USING OUR DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

Aluminium plate
THOMAS C219

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12
17FA-141-24
20W/60W/100W
30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
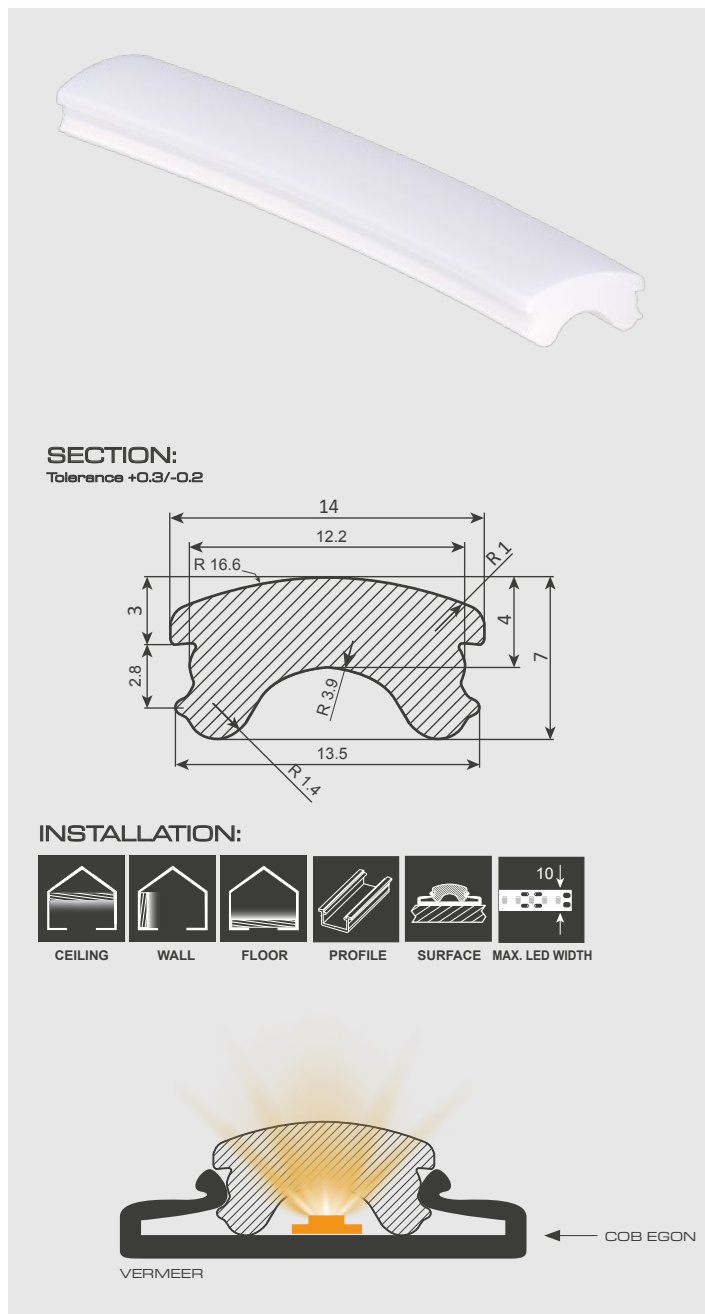76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151
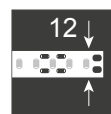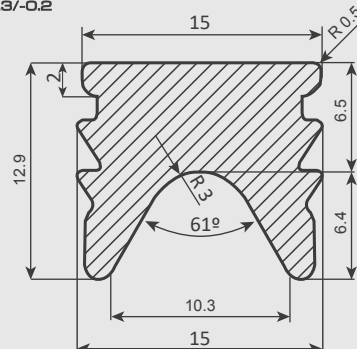
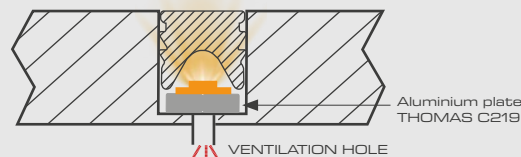Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

15
R 0.5
6.5
12.9
2
R 3
61º
6.4
10.3
15

INSTALLATION:

MILLING	CEILING	WALL	FLOOR	AL. PLATE	MAX. LED WIDTH
					12

COB EGON   NIKOLA

Aluminium plate
THOMAS C219

VENTILATION HOLE

MILLING:
Moulding without plate

14.5

NIKOLA 17mm
COB EGON 14mm

Moulding with plate

14.5

NIKOLA 20mm
COB EGON 17mm

Remember to mill the surface when you receive the product and check its tolerance.

INTERIOR	EXTERIOR	FLEXIBLE	MAX 20 W LED POWER	CEILING	WALL	MILLING	PROFILE	10 MAX. LED WIDTH	25M ROLL

VAN GOGH
Ref. B287

Flexible profile-diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.

Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.

It can also be installed on the surface with an attachment profile or heat sink, without the need for moulding.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 100 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing V0
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	25-metre roll

[1] More colours on request

[2] When properly installed, used and maintained
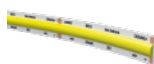
COMPATIBLE LEDS
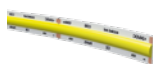
COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

WHEN USING OUR PROFILES/DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

FRANKLIN B580 aluminium profile

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
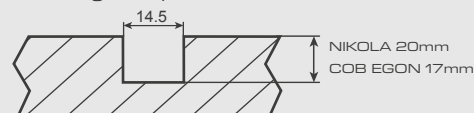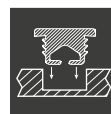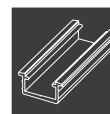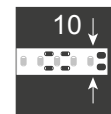17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

22.7
3
14
11
3
11
16.8

INSTALLATION:

CEILING	WALL	PROFILE	SURFACE	10 MAX. LED WIDTH

COB EGON
FRANKLIN B580

COB EGON

MILLING:

16.3
12

Remember to mill the surface when you receive the product and check its tolerance.

Flex&Lux
INNOVATION IS PASSION

GO COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET
DA VINCI

INTERIOR	EXTERIOR	FLEXIBLE	MAX 20 W LED POWER	CEILING	WALL	MILLING	8 MAX. LED WIDTH	25M ROLL

DA VINCI
Ref. B618

Flexible profile-diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.

Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 80 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	25-metre roll

[1] More colours on request

[2] When properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

WHEN USING OUR PROFILES/DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
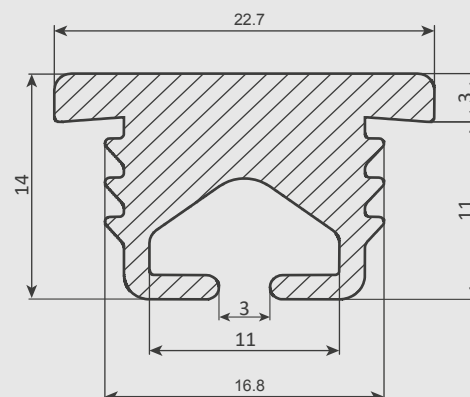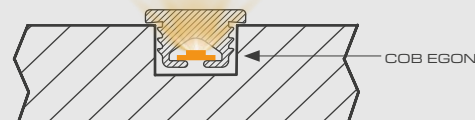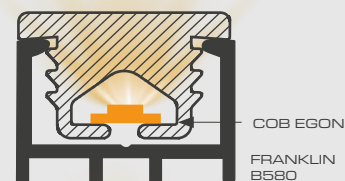17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

20.4
2.4
6
12
9.3
2.9
10.4
15.5

INSTALLATION:

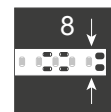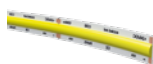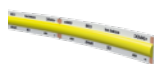|			
CEILING	WALL	SURFACE	8 MAX. LED WIDTH

COB EGON

MILLING:

15
10.3

Remember to mill the surface when you receive the product and check its tolerance.

Flex&Lux
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GO COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET

MIRÓ

INTERIOR	EXTERIOR	FLEXIBLE	20 W LED POWER	FLOOR	CEILING	WALL	MILLING	10 MAX. LED WIDTH	25M ROLL

MIRÓ
Ref. C136

Flexible profile-diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
It is delivered in a roll and it can be cut to the desired measurements.

Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 80 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	25-metre roll

[1] More colours on request

[2] When properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

WHEN USING OUR PROFILES/DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
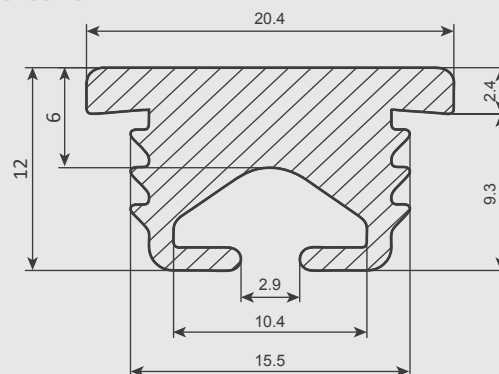Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

17
13
6
3.5
11
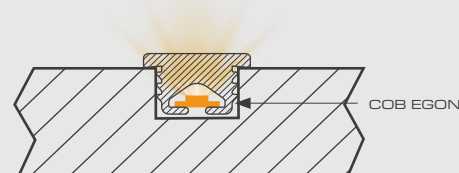16.5
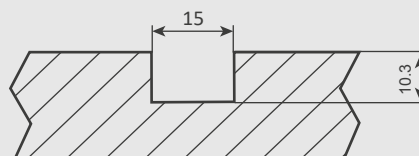
INSTALLATION:

CEILING	WALL	SURFACE	10 MAX. LED WIDTH

COB EGON

MILLING:

16
13

Remember to mill the surface when you receive the product and check its tolerance.
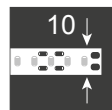
INTERIOR	EXTERIOR	FLEXIBLE	LED POWER	CEILING	WALL	SURFACE	PROFILE	MAX. LED WIDTH	ROLL
			MAX 20 W					10	20M
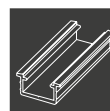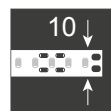
PASCAL
Ref. C191

Flexible profile-diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
It is delivered in a roll and it can be cut to the desired measurements.
Designed to insert the LED strip inside and attach it to the surface with a clamping profile or heat sink without the need for milling.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 100 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	20-metre roll

[1] More colours on request   [2] When properly installed, used and maintained
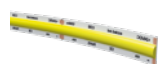
COMPATIBLE LEDS

COB EGON 12V/11W
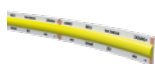
COB EGON 24V/15W

COB EGON RGB 24V/12W

WHEN USING OUR PROFILES/DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:
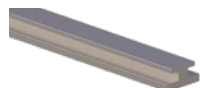
MARCONI C220 aluminium profile

Magnetic profile NOYCE B866

COMPATIBLE COVERS:

Cap with hole*
PASCAL C611

Cap without hole*
PASCAL C612

* To insert the cap with the profile and the diffuser, leave 1 cm of diffuser without profile.

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
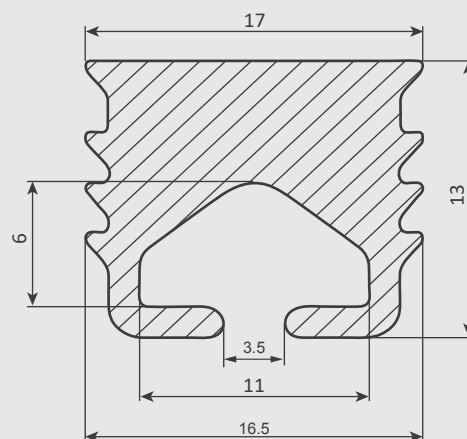6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
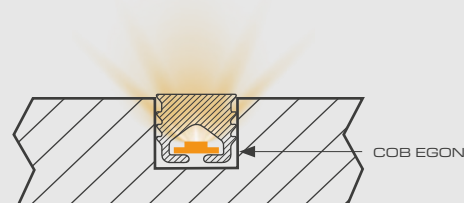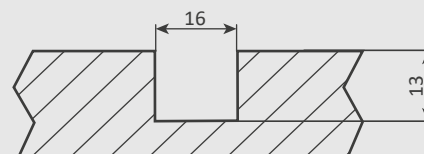17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

16.8
6
16
2
4.3
11.4

INSTALLATION:

CEILING	WALL	PROFILE	SURFACE	MAX. LED WIDTH
				10

COB EGON
NOYCE B866
MAGNET EFFECT

COB EGON
MARCONI B866

Remember to mill the surface when you receive the product and check its tolerance.

16

FLEX&LUX by Servicanto
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flex.lux@servicanto.es
www.flexandlux.com

Web

Extrusion standards ISO 9001:2008 - ISO 14001 / Tolerances according to standard: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6060 / Minimum anodising 15 microns
Aluminium purity: 95-98% / Treatment: T-5 / Diffusers: methacrylate (higher resistance to UV rays)

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Flexible Diffusers

TECHNICAL DATA SHEET

FLEMING

INTERIOR	EXTERIOR	FLEXIBLE	MAX 20 W LED POWER	CEILING	WALL	SURFACE	PROFILE	10↓ MAX. LED WIDTH	25M ROLL

FLEMING
Ref. E117

Flexible profile-diffuser made from high-quality silicone rubber.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
Designed to insert the LED strip inside and attach it to the surface.
Fully submersible, as professionally certified.
It has different installation options: you can insert two LED strips to obtain 360° lighting or achieve two-colour effects depending on the colour of the LED strip you insert; or a vertical or horizontal LED strip depending on the curves and radius you want to create.
It can also be installed with our **FRANKLIN** profile.

TECHNICAL SPECIFICATIONS:

Material:	Platinum silicone
Lateral bending:	R = 100 mm
Colour:	Pearl White [1]
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-60 °C — +180 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	25-metre roll

[1] More colours on request   [2] When properly installed, used and maintained
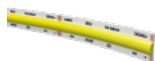
COMPATIBLE LEDS
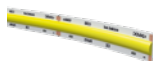
COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W
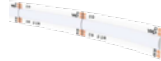
WHEN USING OUR PROFILES/DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

COMPATIBLE PROFILES:

Aluminium profile
FRANKLIN B580

COMPATIBLE COVERS:

Cap without hole
FLEMING E117

Cap with hole
FLEMING E117

COMPATIBLE ACCESSORIES:

Plastic clip
C610

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
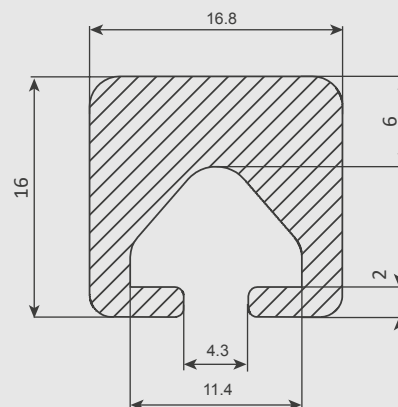6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
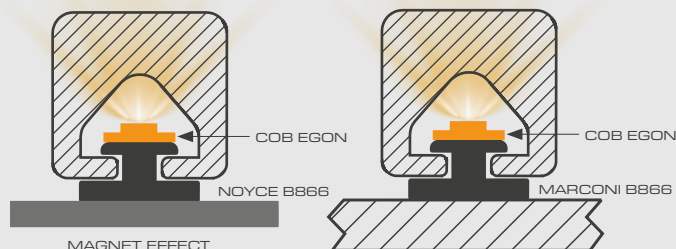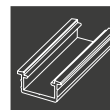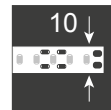17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

$2 \neq 0.35$
$10 \neq 0.7$
18
$11.5 \neq 0.8$
15.6
$18 \neq 0.7$

INSTALLATION:

CEILING	WALL	PROFILE	SURFACE	10↓ MAX. LED WIDTH

COB EGON

FRANKLIN B580

Remember to mill the surface when you receive the product and check its tolerance.

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GO COLLECTION
Flexible Diffusers

TECHNICAL DATA SHEET

EINSTEIN

INTERIOR	FLEXIBLE	MAX 20 W LED POWER	CEILING	WALL	MILLING	8 MAX. LED WIDTH	40M ROLL

EINSTEIN
Ref. F168

Flexible profile-diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.

Designed to insert the LED strip inside, without the need to use any type of attachment profile or heat sink; in this way it can be bent to create all kinds of curved shapes.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	Total
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	40-metre roll

[1] More colours on request

[2] When properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

WHEN USING OUR PROFILES/DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
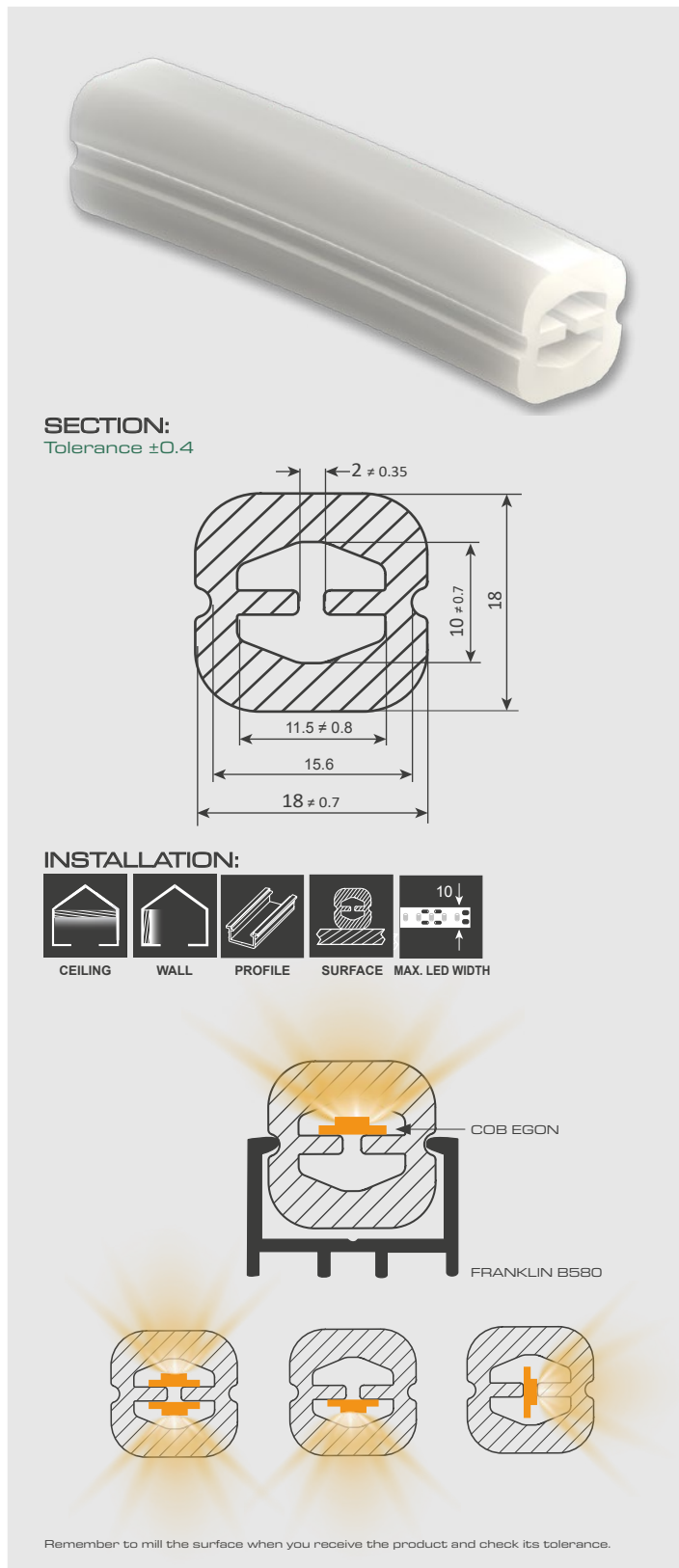17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
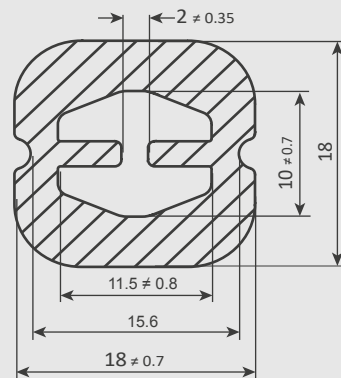4 channels Max.15A
17AE-151

Power supply
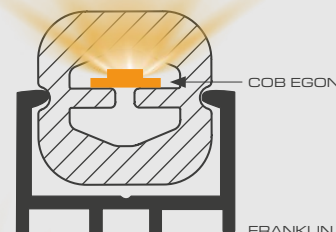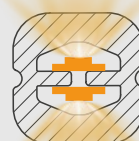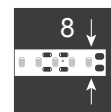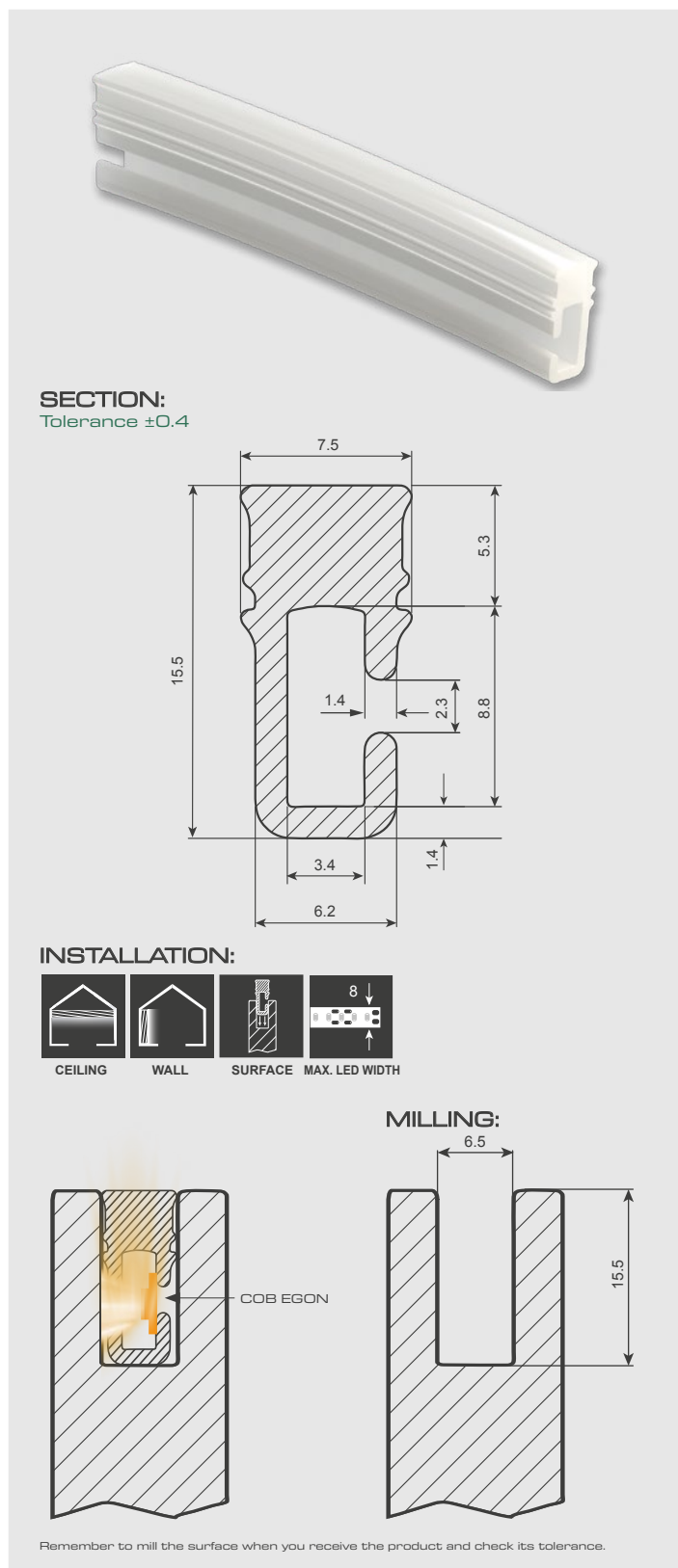17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4
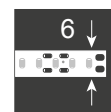
7.5
5.3
15.5
1.4
2.3
8.8
3.4
6.2
1.4

INSTALLATION:

CEILING	WALL	SURFACE	8 MAX. LED WIDTH

MILLING:
6.5
15.5

COB EGON

Remember to mill the surface when you receive the product and check its tolerance.

Flex&Lux
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INTERIOR	**FLEXIBLE**	MAX 20 W **LED POWER**	**CEILING**	**WALL**	**MILLING**	6 **MAX. LED WIDTH**	50M **ROLL**

MONET
Ref. C575

Flexible profile-diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.

Designed to insert the LED strip inside, without using any kind of attachment profile or heat sink; in this way it can be bent to create all kinds of curved shapes.

TECHNICAL SPECIFICATIONS:

|	
Material:	PVC
Lateral bending:	Total
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	50-metre roll.

[1] More colours on request

[2] When properly installed, used and maintained

WHEN USING OUR PROFILES/DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

SECTION:
Tolerance ±0.4
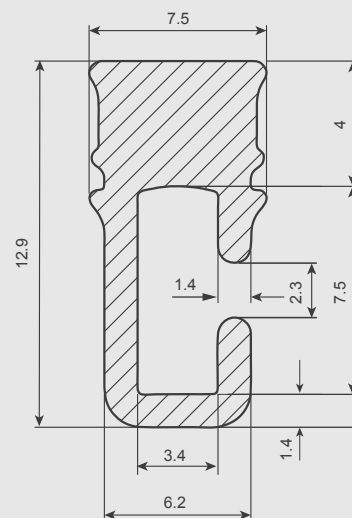
INSTALLATION:

CEILING	**WALL**	**SURFACE**	6 **MAX. LED WIDTH**
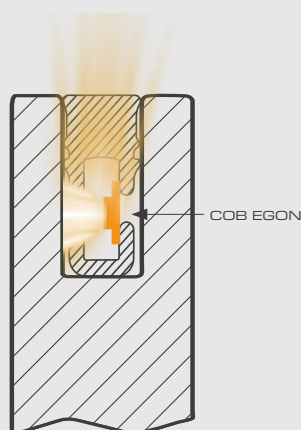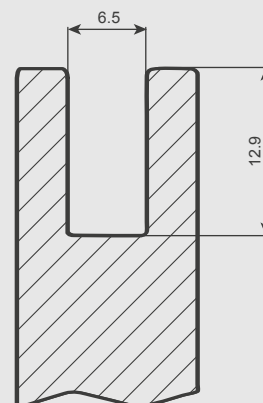
COB EGON

MILLING:
6.5
12.9

Remember to mill the surface when you receive the product and check its tolerance.

FLEX&LUX by Servicanto
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flex.lux@servicanto.es
www.flexandlux.com

Web

CE

Extrusion standards ISO 9001:2008 - ISO 14001 / Tolerances according to standard: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6060 / Minimum anodising 15 microns
Aluminium purity: 95-98% / Treatment: T-5 / Diffusers: methacrylate (higher resistance to UV rays)
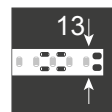
INTERIOR	EXTERIOR	FLEXIBLE	MAX 20 W LED POWER	CEILING	WALL	MILLING	13 MAX. LED WIDTH	25M ROLL

SEURAT
Ref. C908

Flexible profile-diffuser made from high-quality PVC.
It helps eliminate the LED bright spot and protect it from dirt and knocks.
It is delivered in a roll and it can be cut to the desired measurements.

Designed to be inserted directly into a moulding/channel without the need to use any type of attachment profile or heat sink.

TECHNICAL SPECIFICATIONS:

Material:	PVC
Lateral bending:	R = 80 mm
Colour:	Opal/Semiopal/Crystalline
Fire resistant:	UL94 Self-extinguishing VO
Temperature:	-20 °C — +65 °C
Guarantee:	5 years[2]
Life cycle:	25+ years
Packaging:	25-metre roll

[1] More colours on request

[2] When properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

WHEN USING OUR PROFILES/DIFFUSERS THERE IS A LUMEN LOSS OF 25% TO 35% DEPENDING ON THE THICKNESS OF THE DIFFUSER.

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

SECTION:
Tolerance ±0.4

22.40
14.20
1.5
3
13.20
16.20

INSTALLATION:
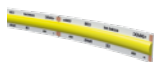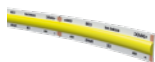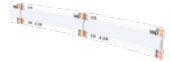
CEILING	WALL	SURFACE	13 MAX. LED WIDTH

COB EGON
NIKOLA

MILLING:

16.3
12

Remember to mill the surface when you receive the product and check its tolerance.

Flex&Lux
INNOVATION IS PASSION

TECHNICAL DATA SHEET

NEWTON

| INTERIOR | EXTERIOR | MAX 30 W LED POWER | 18H MÁX LED 12V/24V | 24/7 LED 220V | CORNERHOLD | CEILING | WALL | 12↓ MAX. LED WIDTH | SCREW-IN | ADHESIVE TAPE |

NEWTON
Ref. B581

Attachment profile and heat sink, made of high-quality aluminium, designed to house the LED strip inside and to hold our diffuser.
Designed for installation at 90° angles.
We recommend its use with our **ABS DEGAS C570** diffusor.
We recommend the use of **COB EGON and NIKOLA** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	⬤ Anodised
Max. LED width	12mm
Standard LED power:	30 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained
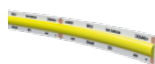
COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

COMPATIBLE DIFFUSERS:

Rigid diffuser
DEGAS C570

COMPATIBLE COVERS:

Cover
NEWTON C213

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
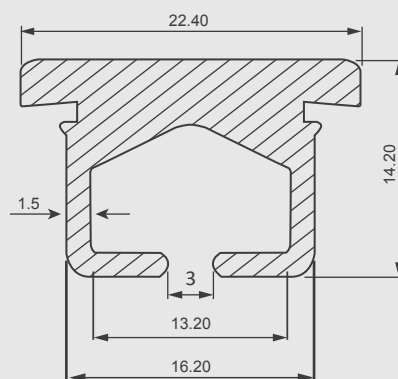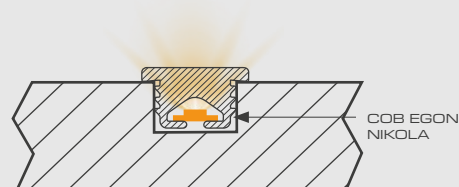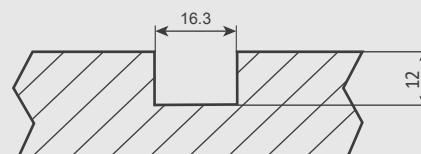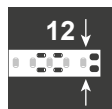Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

29.8
90º
9
5.5
5.3
7.2
2
2
15.2
2
11.95
9
2.75

INSTALLATION:

| 12↓ MAX. LED WIDTH | SURFACE | CORNERHOLD | CEILING | WALL | SCREW-IN |

ADHESIVE TAPE

Adhesive Tape
DEGAS
COB EGON
NIKOLA

DEGAS
COB EGON
NIKOLA
Adhesive Tape

Install screw
countersunk lag screw

Web

INTERIOR	EXTERIOR	30 W LED POWER	18H MÁX LED 12V/24V	24/7 LED 220V	SURFACE	CEILING	WALL	19 MAX. LED WIDTH	SCREW-IN
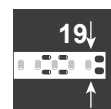
FRANKLIN
Ref. B580

Attachment profile and heat sink, made of high-quality aluminium, designed to hold the LED strip inside, dissipate the heat produced and hold our diffusers. In this case place the LED strip inside, then install our diffuser or our diffuser profile and finally install the assembly on the surface or in a recessed position.

We recommend using it with our diffuser profile **VAN GOGH B287 and FLEMING E117** or with our diffuser **VELÁZQUEZ B136**.

We recommend using **COB EGON and NIKOLA** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	● Anodised
Max. LED width	19mm
Standard LED power:	30 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained
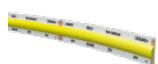
COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

COMPATIBLE DIFFUSERS:

Profile-diffuser VAN GOGH B287   Profile-diffuser FLEMING E117   Diffuser VELAZQUEZ B136

COMPATIBLE COVERS:

FRANKLIN B585 cover

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetooth indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

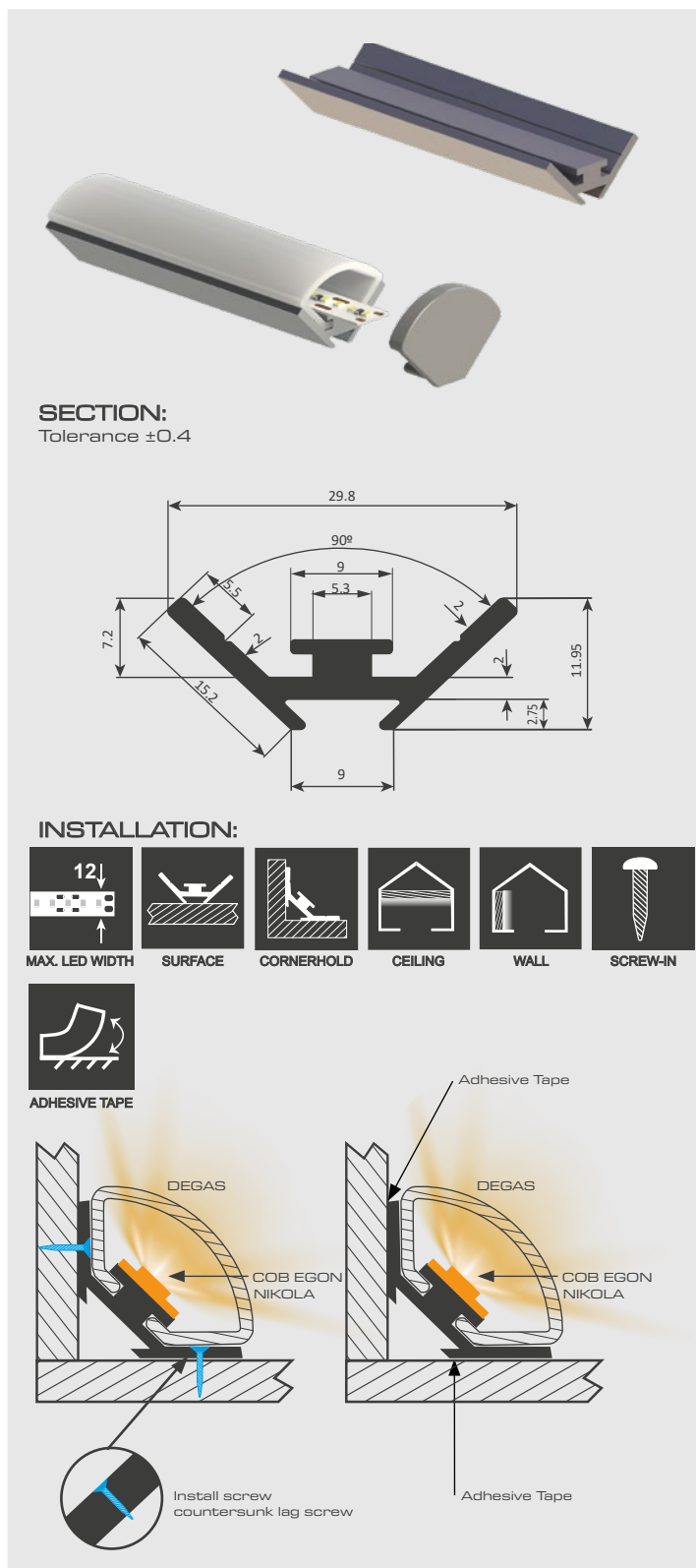### RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

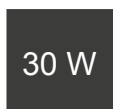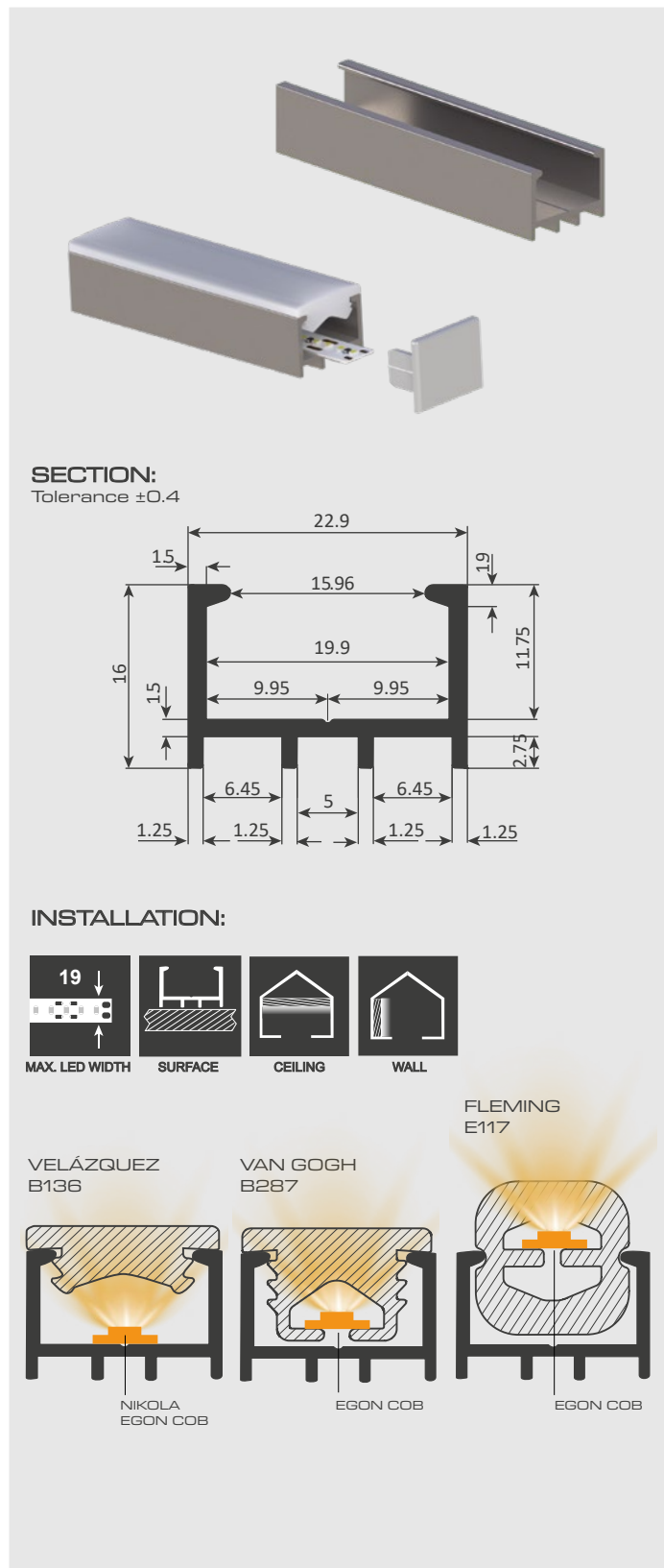Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

22.9 · 15 · 15.96 · 19 · 16 · 15 · 19.9 · 11.75 · 9.95 · 9.95 · 2.75 · 1.25 · 6.45 · 1.25 · 5 · 6.45 · 1.25 · 1.25

INSTALLATION:

19 MAX. LED WIDTH	SURFACE	CEILING	WALL

VELÁZQUEZ B136   VAN GOGH B287   FLEMING E117

NIKOLA EGON COB   EGON COB   EGON COB

22

FLEX&LUX by Servicanto
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08530 La Garriga (Barcelona) Spain
T. +34 871 55 05
flex.lux@servicanto.es
www.flexandlux.com

Web

INTERIOR	EXTERIOR	30 W LED POWER	18H MÁX LED 12V/24V	MILLING	CEILING	WALL	10 MAX. LED WIDTH

RUBIK
Ref. B579

High-quality aluminium attachment and heat dissipation profile, designed to house the LED strip inside, dissipate the heat produced and hold our diffusers.

In this case, place the LED strip inside, put our diffuser in place and then embed it.

We recommend using it with our diffuser **TIZIANO B258**.

We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	⬤ Anodised
Max. LED width	15mm
Standard LED power:	30 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained
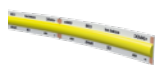
COMPATIBLE LEDS:

COB EGON 12V/11W
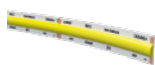
COB EGON 24V/15W

COB EGON RGB 24V/12W

COMPATIBLE DIFFUSERS:

Diffuser
TIZIANO B258

COMPATIBLE COVERS:

Opal cover
RUBIK B584

Aluminium cover
RUBIK B584

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
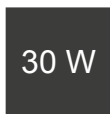17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

21.2
15
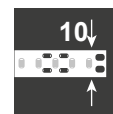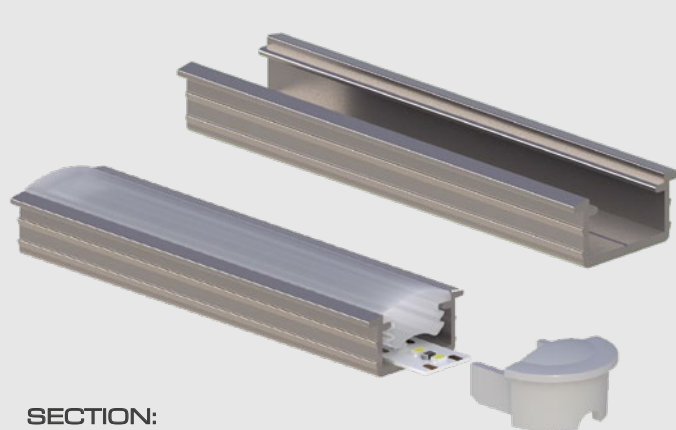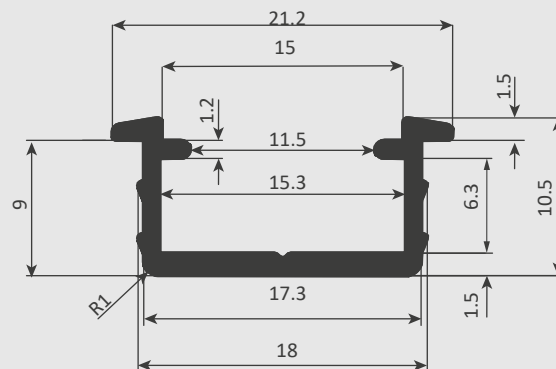1.2
11.5
15.3
9
6.3
1.5
10.5
R1
17.3
1.5
18

INSTALLATION:

10 MAX. LED WIDTH	MILLING	CEILING	WALL

TIZIANO B258

COB EGON

An additional attachment is recommended

MILLING:
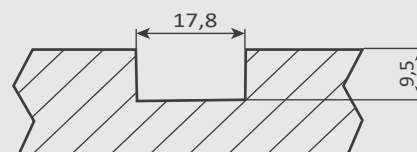
17,8
9,5

Remember to mill the surface when you receive the product and check its tolerance.

Web
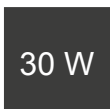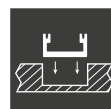
INTERIOR	EXTERIOR	30 W LED POWER	IP65	18H MÁX LED 24V	MILLING	CEILING	WALL	12 MAX. LED WIDTH

SARAH
BLACK ANODISED 17PS-002NE

High-quality aluminium attachment and heat dissipation profile, designed to house the LED strip inside, dissipate the heat produced and hold our diffusers.

In this case, place the LED strip inside, put our diffuser in place and then embed it.

We recommend using it with our diffuser **DARKNESS**

We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	● Black
Max. LED width	12mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

COMPATIBLE DIFFUSERS:

IP65
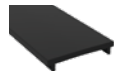
Darkness
Black 17PD-003NE

COMPATIBLE COVERS:

Recessed cover
Black 17TP-009NE

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12 20W/60W/100W
17FA-141-24 30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
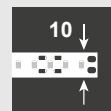17AE-150

Wifi RGBW sequencer
4 channels Max.15A
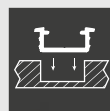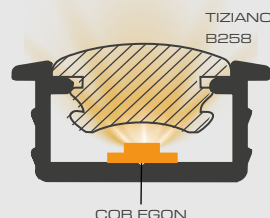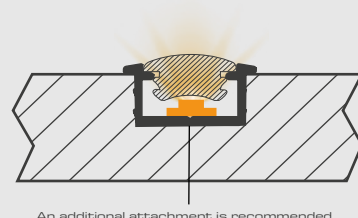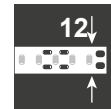17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

20.7
10.6
5.7
13.3
16
7.5

The saw-tooth pins allow firm and secure attachment to the profile, achieving IP65 tightness.

double siphon

The double siphon prevents moisture or water from seeping in.

INSTALLATION:

12 MAX. LED WIDTH	MILLING	CEILING	WALL

MILLING:

15.4
6.7

INTERIOR	EXTERIOR	15 W LED POWER	18H MÁX WORK TIME	SURFACE	BEHIND THE MIRROR	BEND	10↓ MAX. LED WIDTH	SCREW-IN ADHESIVE TAPE

CEZANNE
Ref. B459

Attachment profile made from high-quality PVC designed to house the LED strip inside and attach to the diffuser being used as a cover. In this case assemble the profiles creating a rectangular shape, then place the LED strip inside the channel and finally cover the channel with our diffusers, allowing for the possibility of applying the assembly behind a mirror, in sandwich format, on bed headboards, or ceiling fixtures...
We recommend using it with our diffusers
HARRISON C116 and WARHOL B304.
We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	PVC
Profile finish:	⬤ Grey
Max. LED width	10mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

COMPATIBLE DIFFUSERS:

Diffuser WARHOL B304

Diffuser HARRISON C116

COMPATIBLE COVERS:

Silver cover (L/R) CEZANNE/VOLTA 7965

Transp L/R Cover CEZANNE/VOLTA 7965

COMPATIBLE ACCESSORIES:

Bend CEZANNE/VOLTA B460

Bend CEZANNE/VOLTA B461

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

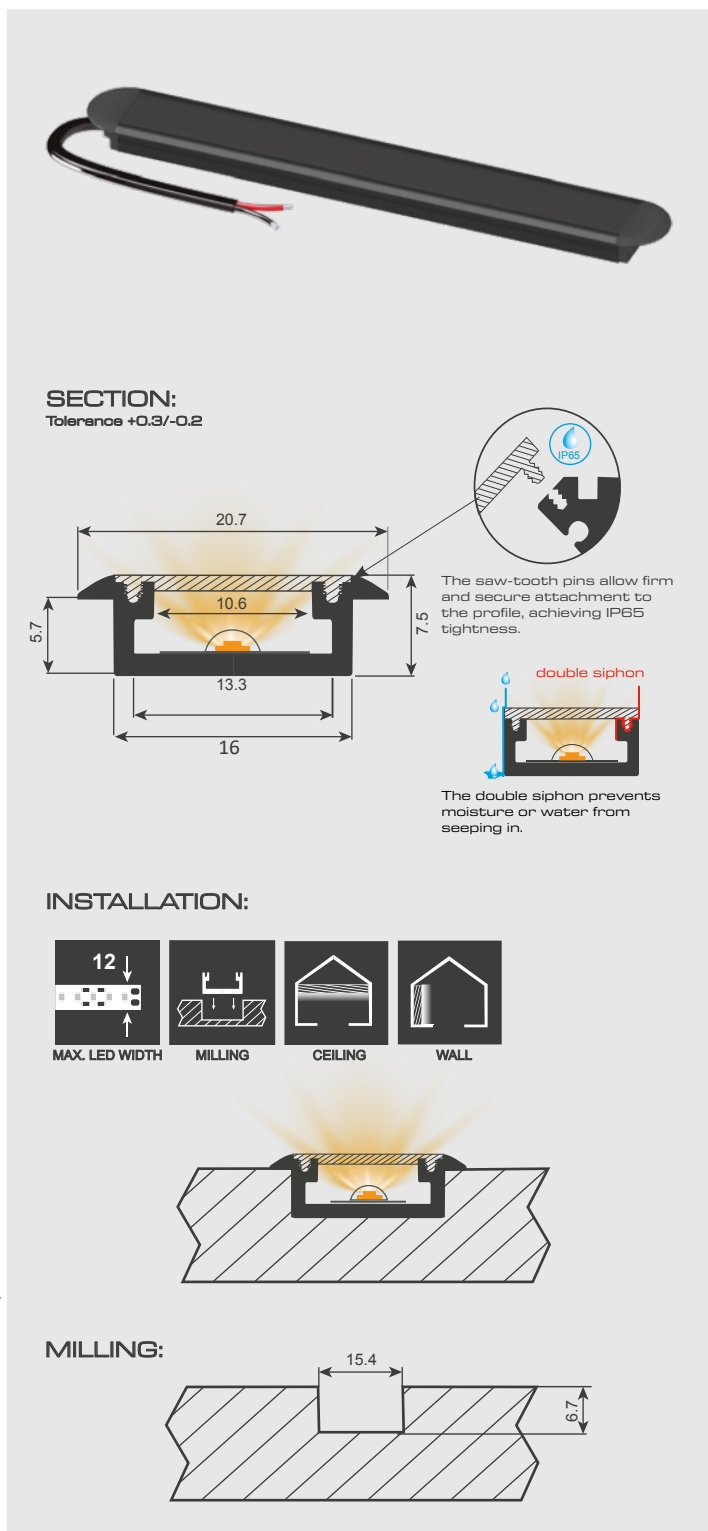## RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
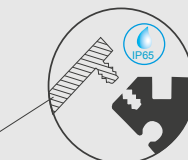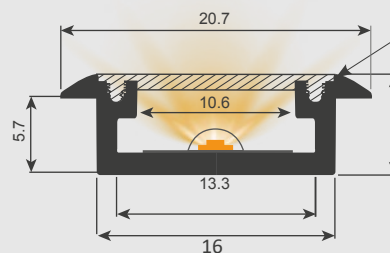17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

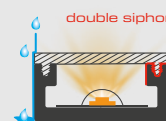Power supply
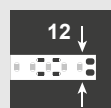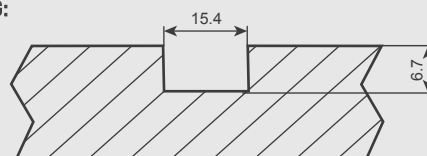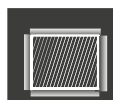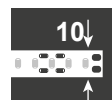17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

33 — R 1.5 — 6.75 — 7.75 — 1.25 — 19 — R 1.5 — R1 — 11 — 1.25 — 10 — 2.25

INSTALLATION:

10↓ MAX. LED WIDTH	SURFACE	BEND	BEHIND THE MIRROR	SCREW-IN	ADHESIVE TAPE

Drill hole with 8mm bit to insert screwdriver

HARRISON C116

Adhesive tape

Insert lag screw with countersunk hole

WARHOL B304

25

FLEX&LUX by Servicanto
Polígono Can Illa C/ Pompeu Fabra, 16
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Web

TECHNICAL DATA SHEET   VOLTA

| INTERIOR | EXTERIOR | 30 W LED POWER | 18H MÁX LED 12V/24V | 24/7 LED 220V | SURFACE | BEHIND THE MIRROR | BEND | 10↓ MAX. LED WIDTH | SCREW-IN | ADHESIVE TAPE |

VOLTA
Ref. B781

High-quality aluminium attachment and heat dissipation profile, designed to house the LED strip inside, dissipate the heat produced and hold our diffusers.

In this case assemble the profiles creating a rectangular shape, then place the LED strip inside the channel and finally cover the channel with our diffuser.

We recommend using it with our diffusers **HARRISON C116 y WHARHOL B304**

We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	⬤ Anodised
Max. LED width	10mm
Standard LED power:	30 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained
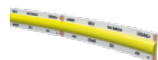
COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V
* depending on installation

COMPATIBLE DIFFUSERS:

Diffuser WARHOL B304   Diffuser HARRISON C116

COMPATIBLE COVERS:

Silver L/R Cover CEZANNE/VOLTA 7965   Transp L/R Cover CEZANNE/VOLTA 7965

COMPATIBLE ACCESSORIES:

CEZANNE/VOLTA B460 curve   CEZANNE/VOLTA B461 curve

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch For cupboards and drawers 17AE-033 100-240V 300W   Motion sensor Detection 0.5-2m 76x35x19.5 17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply 17FA-140-12 20W/60W/100W 17FA-141-24 30W/75W/120W/180W   Pseudo-touch Sensor Switch For cupboards and drawers 17AE-033 100-240V 300W   Presence sensor for doors 17AE-026 12V/36W-24V/72W

Sensor ON-OFF Surface dimmer 17AE-024 12V/36W-24V/72W   Sensor Switch Bluetouch indicator light 17AE-021 12-24V   Sensor ON-OFF Recessed dimmer 17AE-023 12V/36W-24V/72W   Motion sensor Detection 0.5-2m 76x35x19.5 17AE-025
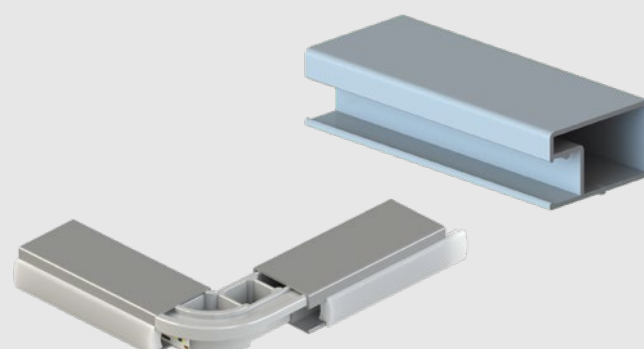
RGB COMPATIBLE ACCESSORIES:

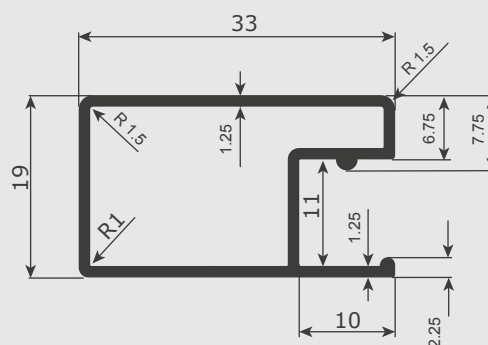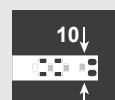RGBW sequencer 6A x channel Max. 10A Battery not included 17AE-150   Wifi RGBW sequencer 4 channels Max.15A 17AE-151   Power supply 17FA-141-24 30W/75W/120W/180W

SECTION:
Tolerance ±0.4

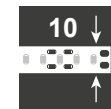R 1.5   33   R 1.5   0.65   7.4   19   1.6   11.1   9.8   1.2   0.65   R1   10   1.8   4   9.8   19.2

INSTALLATION:

| 10↓ MAX. LED WIDTH | SURFACE | BEND | BEHIND THE MIRROR | SCREW-IN | ADHESIVE TAPE |

COB EGON NIKOLA   WARHOL B304

COB EGON   Adhesive Tape

HARRISON C116

COB EGON

Install screw countersunk lag screw

GLASS/PANEL/METHACRYLATE

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INTERIOR	EXTERIOR	MAX 15 W LED POWER	18H MAX LED 12V/24V	SURFACE	CEILING	WALL	VERSATILE	8 MAX. LED WIDTH	SCREW-IN	ADHESIVE TAPE

KANDINSKY
Ref. B303

Attachment profile made from high-quality PVC designed to house the LED strip inside and attach to the diffuser being used as a cover.

In this case place the LED strip inside the box, then attach our diffuser and finally insert the set superficially at the end, allowing for the possibility of installing it above it (the light will be directed downwards) or installing it below it (the light will be directed upwards).

We recommend using it with our diffuser **HARRISON C116.**

We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	PVC
Profile finish:	⬤ Silver [1]
Max. LED width	10mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 years [2]

[1] More colours on request
[2] When properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W

COMPATIBLE DIFFUSERS:

Diffuser
HARRISON C116

COMPATIBLE COVERS:

Cover
KANDINSKI/REMBRAND B583

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

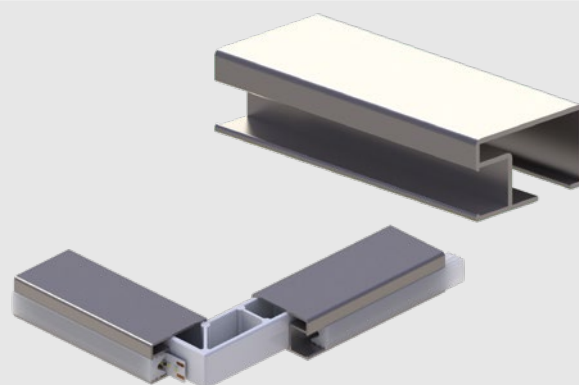Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

SECTION:
Tolerance ±0.4

14.2
9.8
18
8.4
1.5
26

INSTALLATION:

8 MAX. LED WIDTH	SURFACE	VERSATILE	CEILING	WALL	SCREW-IN

ADHESIVE TAPE

COB EGON

HARRISON
C116

DARBY
B284

COB EGON

HARRISON
C116

		MAX 30 W	18H MAX					8 ↓		
INTERIOR	EXTERIOR	LED POWER	LED 12V/24V	SURFACE	CEILING	WALL	VERSATILE	MAX. LED WIDTH	SCREW-IN	ADHESIVE TAPE

REMBRANDT
Ref. B582

Attachment and dissipation profile made from high-quality aluminium designed to house the LED strip inside, dissipate the heat generated and hold our diffusers.

In this case we place the LED strip inside the box, then we place our diffuser and finally we insert the set superficially at the end, with the possibility of installing it above it (the light will be directed downwards) or installing it below it (the light will be directed upwards).

We recommend using it with our diffuser **HARRISON C116**.

We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	⬤ Anodised
Max. LED width	8mm
Standard LED power:	30 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W

COMPATIBLE DIFFUSERS:

Diffuser
HARRISON C116

COMPATIBLE COVERS:

Cover
KANDINSKY/REMBRANDT B583

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
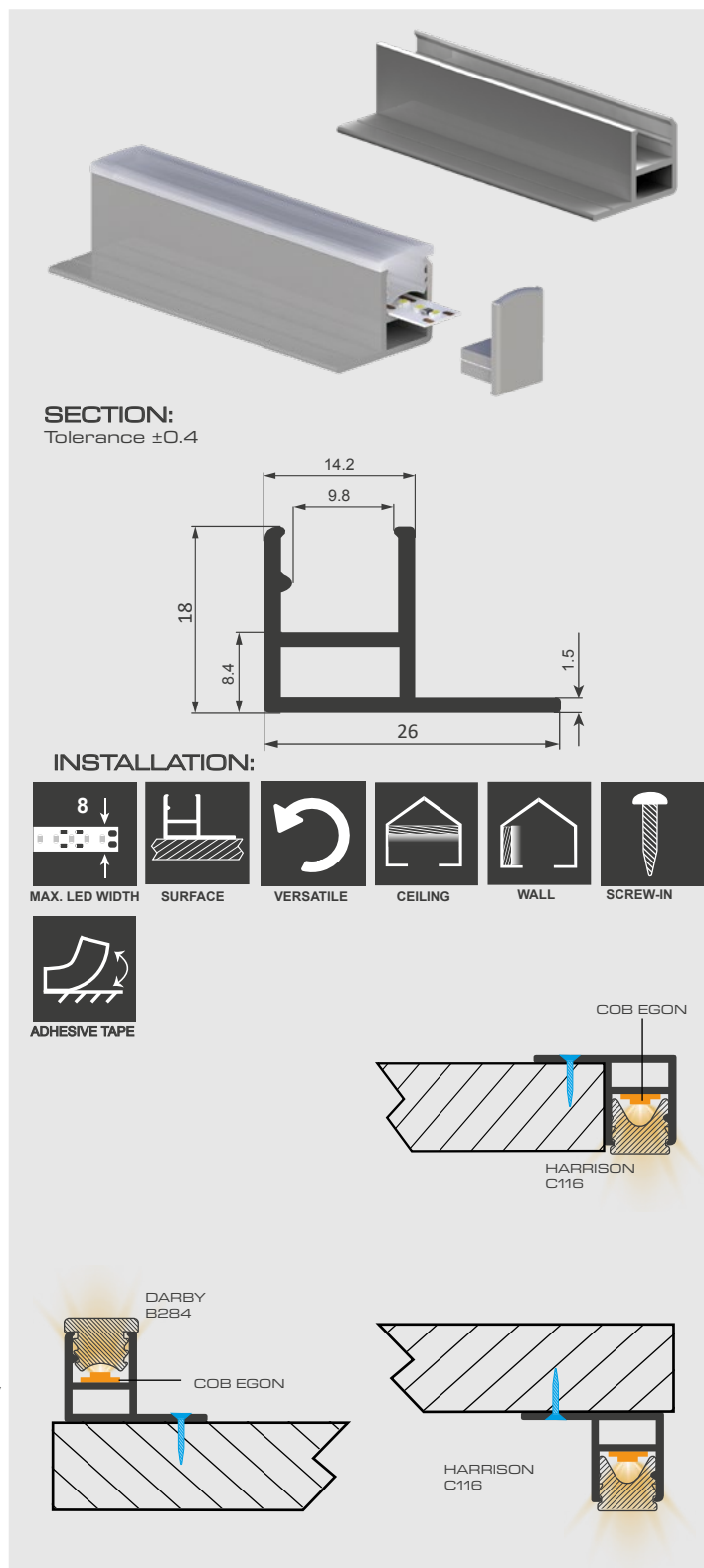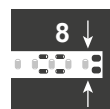Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

SECTION:
Tolerance ±0.4
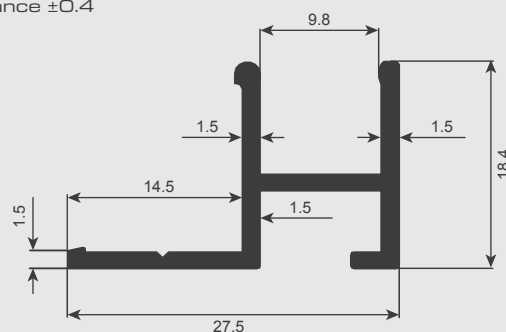
INSTALLATION:
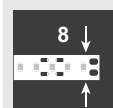
8 ↓					
MAX. LED WIDTH	SURFACE	VERSATILE	CEILING	WALL	SCREW-IN
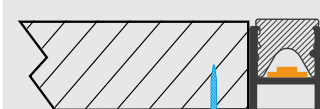
ADHESIVE TAPE

HARRISON C116
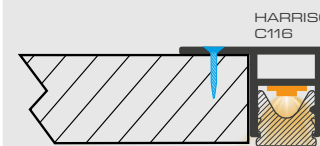
HARRISON C116
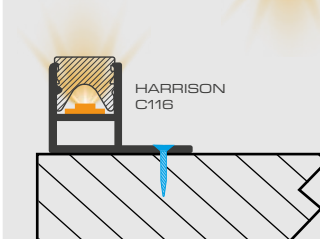
HARRISON C116

COB EGON

HARRISON C116

Install screw
countersunk lag screw
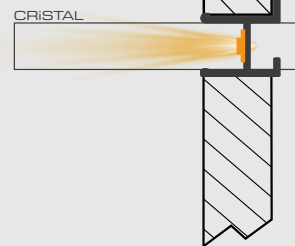
CRISTAL
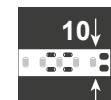
INTERIOR	EXTERIOR	MAX 15 W LED POWER	18H MÁX LED 12V/24V	SURFACE	CEILING	WALL	10↓ MAX. LED WIDTH	SCREW-IN	ADHESIVE TAPE

VERMEER
Ref. B298

Attachment and dissipation profile made from high-quality aluminium designed to house the LED strip inside, dissipate the heat generated and hold our diffusers.

In this case place the LED strip inside, then attach our diffuser and finally install the set on the surface.

We recommend using it with our diffuser **FULTON C015**
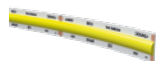We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	● Aluminium
Max. LED width	10mm
Standard LED power:	40 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

COMPATIBLE DIFFUSERS:

Diffuser
FULTON C015

SECTION:
Tolerance ±0.4

16.05
12.5
6.36
1.2
4
25.7

INSTALLATION:

10↓ MAX. LED WIDTH	SURFACE	CEILING	WALL	SCREW-IN	ADHESIVE TAPE

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

FULTON C015
COB EGON
FULTON C015
Install screw
countersunk lag screw
Adhesive Tape

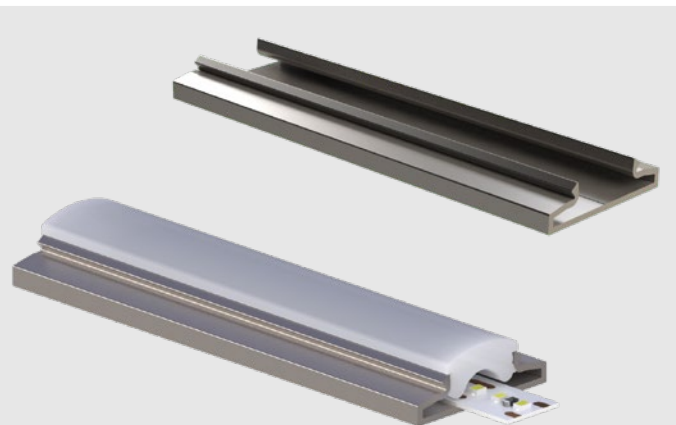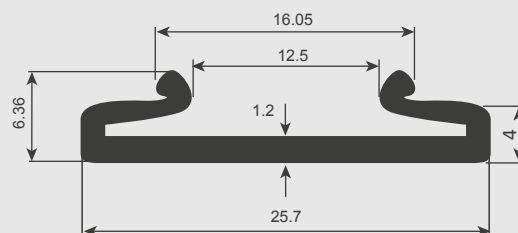| INTERIOR	EXTERIOR	MAX 15 W LED POWER	18H MÁX LED 12V/24V	SURFACE	CEILING	WALL	8↓ MAX. LED WIDTH	SCREW-IN	ADHESIVE TAPE

FRIDA
Ref. B659

Attachment profile made from high-quality PVC designed to house the LED strip inside and attach to the diffuser being used as a cover.

In this case place the LED strip inside the box, then attach our diffuser and finally insert it on the surface.

We recommend using it with our diffuser **WARHOL B304.**

We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	PVC
Profile finish:	⬤ Grey [1]
Max. LED width	8mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 years [2]

[1] More colours on request
[2] When properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W

COMPATIBLE DIFFUSERS:

Diffuser
WARHOL B304

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

SECTION:
Tolerance ±0.4

9
10.5
16

INSTALLATION:

8↓ MAX. LED WIDTH	SURFACE	CEILING	WALL	SCREW-IN	ADHESIVE TAPE

WARHOL B304

WARHOL B304

COB EGON

Adhesive Tape

Install screw
countersunk lag screw

		MAX 15 W	18H MÁX				10↓
INTERIOR	EXTERIOR	LED POWER	LED 12V/24V	MILLING	CEILING	WALL	MAX. LED WIDTH

CULEN
Ref. B885

Attachment profile made from high-quality PVC designed to house the LED strip inside without the need for any type of diffuser.

In this case, just place the LED strip inside the channel. Thanks to its concave shape, there's no need to use any profile-diffuser or diffuser for indirect lighting. Then embed it.

We recommend using **COB EGON** strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	PVC
Profile finish:	○ White ● Black ○ Aluminium
Max. LED width	10mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 años[1]

[1] When properly installed, used and maintained
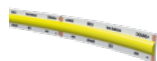
COMPATIBLE LEDS:
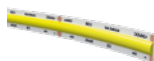
COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
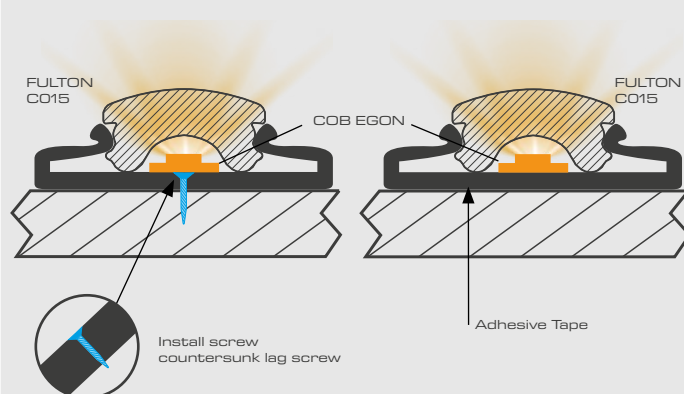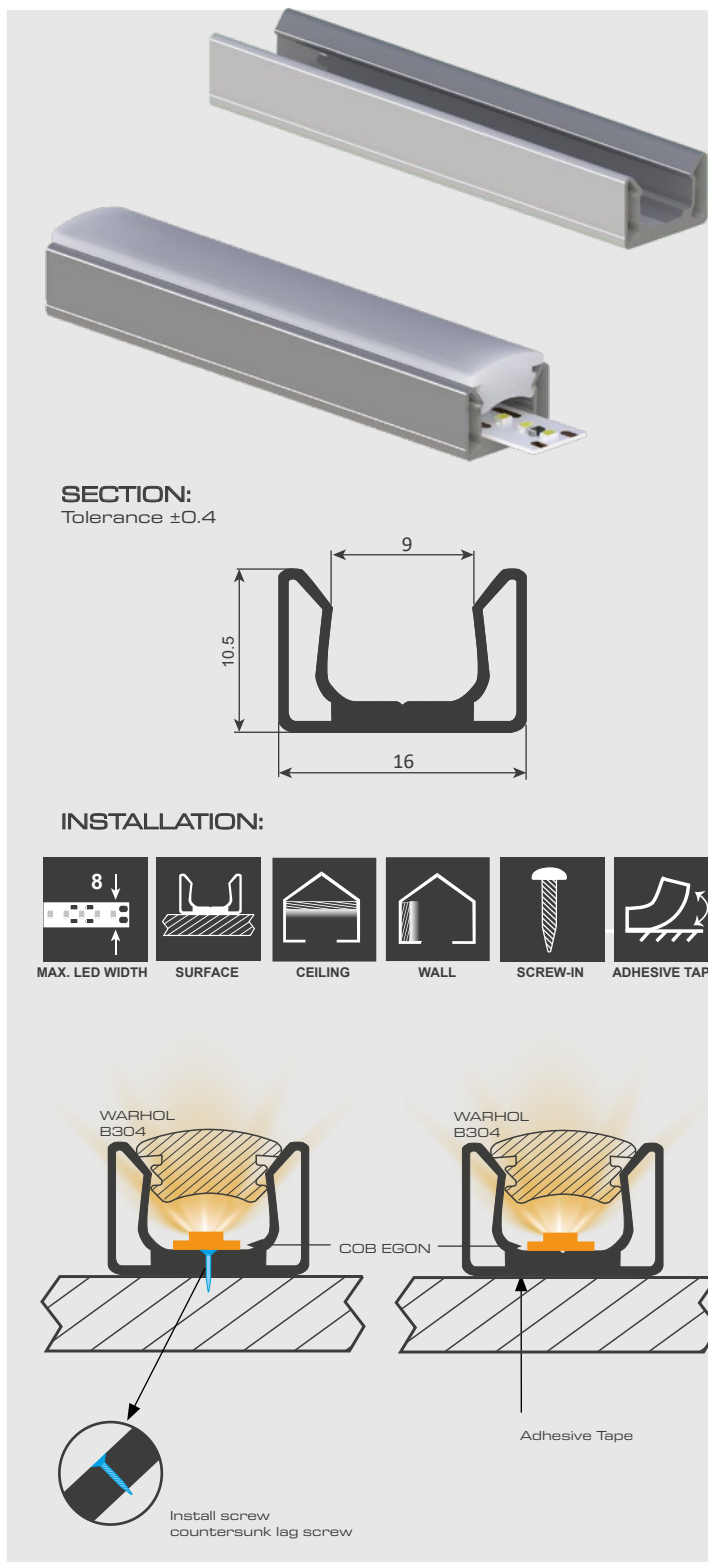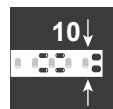17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

32
10   17.6   4.4
1.5
10.2   8.2
1.5
0.5
9.7
30
30.6

INSTALLATION:

10↓			
MAX. LED WIDTH	MILLING	CEILING	WALL

COB EGON

MILLING:

30.2
10

Remember to mill the surface when you receive the product and check its tolerance.

INTERIOR	EXTERIOR	LED POWER	LED 12V/24V	FLEXIBLE	MAGNETIC	SURFACE	CEILING	WALL	MAX. LED WIDTH	CLIP ATTACHMENT
		MAX 30 W	18H MÁX						10↓	

NOYCE
Ref. B866

High-quality flexible magnetic profile designed to house the LED strip and dissipate the heat generated.
In this case, simply attach the LED strip to the profile, then align the diffuser profile, and finally install it by means of magnets on metallic or non-metallic surfaces using screws.
We recommend using it with our diffuser PASCAL C191 .
We recommend using COB EGON LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Ferro Magnetic
Profile finish:	● Dark brown
Max. LED width	10mm
Standard LED power:	30 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained
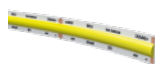
COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

COMPATIBLE DIFFUSERS:

Profile-diffuser
PASCAL C191

COMPATIBLE COVERS:

Cap with hole*   Cap without hole*
PASCAL C611   PASCAL C612

* To insert the cap with the profile and the diffuser, leave 1 cm of diffuser without profile.

COMPATIBLE ACCESSORIES:

Clip Attachment
NOYCE/MARCONI C613

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch   Presence sensor
For cupboards and drawers   for doors
17AE-033   17AE-026
100-240V 300W   12V/36W-24V/72W

Sensor ON-OFF   Sensor Switch   Sensor ON-OFF   Motion sensor
Surface dimmer   Bluetouch indicator light Recessed dimmer   Detection 0.5-2m
17AE-024   17AE-021   17AE-023   76x35x19.5
12V/36W-24V/72W   12-24V   12V/36W-24V/72W   17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer   Wifi RGBW sequencer   Power supply
6A x channel Max. 10A 4 channels Max.15A   17FA-141-24
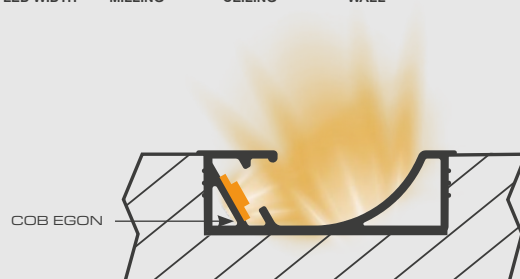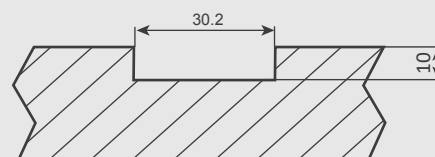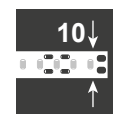Battery not included   17AE-151   30W/75W/120W/180W
17AE-150

SECTION:
Tolerance ±0.4

INSTALLATION:

MAX. LED WIDTH	SURFACE	CEILING	WALL	MAGNETIC	FLEXIBLE	CLIP ATTACHMENT

PASCAL
C191

COB EGON

MAGNET EFFECT

TECHNICAL DATA SHEET
MARCONI
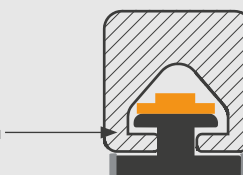
INTERIOR	EXTERIOR	MAX 15 W LED POWER	18H MÁX LED 12V/24V	24/7 LED 220V	FLEXIBLE	SURFACE	CEILING	WALL	10 MAX. LED WIDTH	ATTACHMENT CLIP

MARCONI
Ref. C220

Attachment profile and heat sink made of high-quality aluminium.

In this case, just stick the LED strip to the profile, line it up with the profile-diffuser and install it on the surface with the option of bending it.

We recommend using it with our diffuser profile **PASCAL C191 or our ABS diffuser DEGAS C570**

We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	⬤ Anodised
Max. LED width	10mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V * depending on installation

COMPATIBLE DIFFUSERS:

Profile-diffuser PASCAL C191   Profile-diffuser DEGAS C570

COMPATIBLE COVERS:

Cap with hole* PASCAL C611   Cap without hole* PASCAL C612

COMPATIBLE ACCESSORIES:

Clip Attachment NOYCE/MARCONI C613   Clip Attachment NOYCE/DEGAS C616

* To insert the cap with the profile and the diffuser, leave 1 cm of the diffuser uncovered by the profile.

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch For cupboards and drawers 17AE-033 100-240V 300W

Motion sensor Detection 0.5-2m 76x35x19.5 17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply 17FA-140-12 17FA-141-24   20W/60W/100W 30W/75W/120W/180W

Pseudo-touch Sensor Switch For cupboards and drawers 17AE-033 100-240V 300W

Presence sensor for doors 17AE-026 12V/36W-24V/72W

Sensor ON-OFF Surface dimmer 17AE-024 12V/36W-24V/72W

Sensor Switch Bluetouch indicator light 17AE-021 12-24V

Sensor ON-OFF Recessed dimmer 17AE-023 12V/36W-24V/72W

Motion sensor Detection 0.5-2m 76x35x19.5 17AE-025

RGB COMPATIBLE ACCESSORIES:

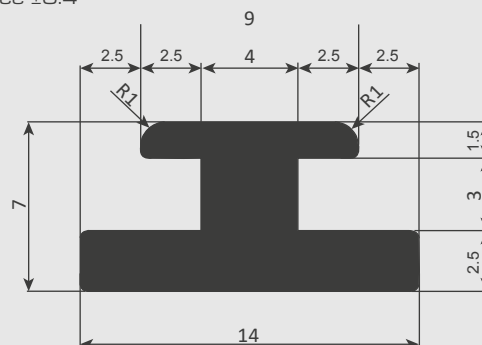RGBW sequencer 6A x channel Max. 10A Battery not included 17AE-150
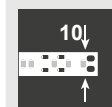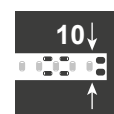
Wifi RGBW sequencer 4 channels Max.15A 17AE-151

Power supply 17FA-141-24 30W/75W/120W/180W

33

SECTION:
Tolerance ±0.4

INSTALLATION:

10 MAX. LED WIDTH	SURFACE	CEILING	WALL	ADHESIVE TAPE

PASCAL BC191
COB EGON
ATTACHMENT CLIP

10 MAX. LED WIDTH

DEGAS C570
COB EGON NIKOLA
ATTACHMENT CLIP

12 MAX. LED WIDTH

INTERIOR	EXTERIOR	MAX 15 W LED POWER	18H MAX LED 12V/24V	24/7 LED 220V	MILLING	CEILING	WALL	12 MAX. LED WIDTH

THOMAS
Ref. C219

High-quality aluminium plate perfect for diffusing the heat produced by LED strips in moulding.

In this case simply make a milling cut, place the LED strip on our aluminium plate, then insert the plate into the channel of our diffuser and finally fit the whole assembly into the milling cut.

We recommend using **COB EGON** or **NIKOLA** LED strips (depending on the installation) to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	⬤ Aluminium
Max. LED width	12mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained
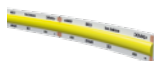
COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V * depending on installation

COMPATIBLE DIFFUSERS:

GOYA C218   TIZIANO B258   VELAZQUEZ B136

JOBS B137   EDISON C056

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
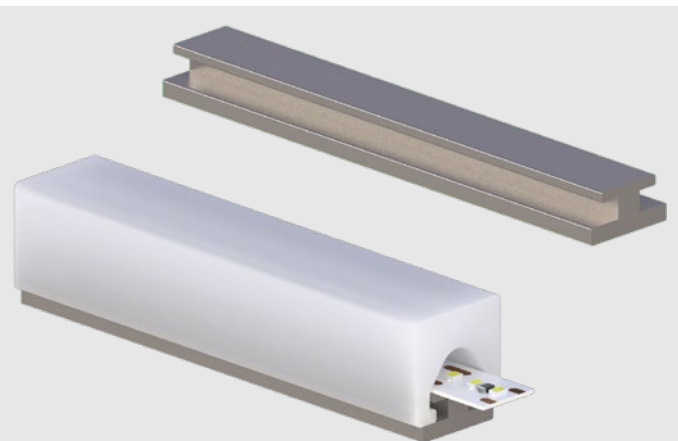76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
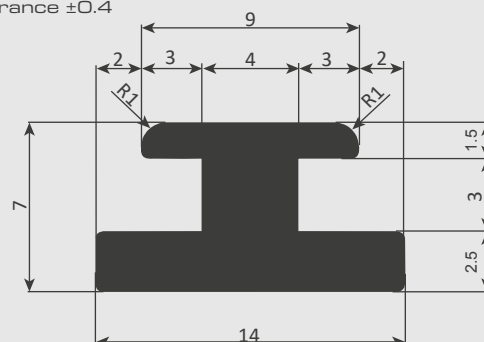Battery not included
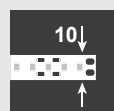17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W
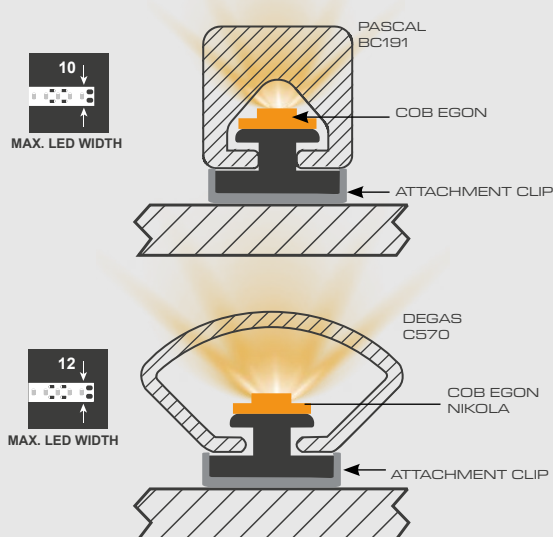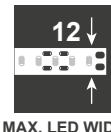
SECTION:
Tolerance ±0.4

12
3

INSTALLATION:

12 ↓			
MAX. LED WIDTH	MILLING	CEILING	WALL

GOYA C218

VELAZQUEZ B136

Aluminium plate
THOMAS C219

COB EGON   VENTILATION HOLE

NIKOLA
COB EGON

TIZIANO B258

JOBS B137

Aluminium plate
THOMAS C219

NIKOLA
COB EGON   VENTILATION HOLE

NIKOLA
COB EGON

EDISON C056

NIKOLA
COB EGON

Aluminium plate
THOMAS C219

VENTILATION HOLE

MILLING:

GOYA 14MM
VELAZQUEZ 16MM
TIZIANO 12MM
JOBS 13MM
EDISON 14.5

GOYA 8MM
VELAZQUEZ 11MM
TIZIANO 11MM
JOBS 11MM
EDISON 20MM FOR NIKOLA LED
18MM LED COB EGON

Remember to mill the surface when you receive the product and check its tolerance.

INTERIOR	EXTERIOR	MAX 15 W LED POWER	18H MÁX LED 12V/24V	SURFACE	CEILING	WALL	10↓ MAX. LED WIDTH	ADHESIVE TAPE	ATTACHMENT CLIP

ANGELO
Ref. B888

High-quality rigid ABS profile, designed to fit our ABS diffuser MICHEL B887.
In this case, just insert the LED strip in the profile, line up the diffuser with the profile and attach with our attachment clip.
We recommend using **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	ABS
Profile finish:	○ White
Max. LED width	9mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained
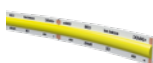
COMPATIBLE LEDS:

COB EGON 12V/11W

COB EGON 24V/15W

COB EGON RGB 24V/12W

COMPATIBLE DIFFUSERS:

Rigid diffuser
MICHEL B887

COMPATIBLE COVERS:

Cover without hole
ANGELO C608

ANGELO C609 cover
with hole

COMPATIBLE ACCESSORIES:

Attachment Clip
ANGELO C610

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

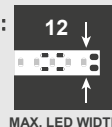Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
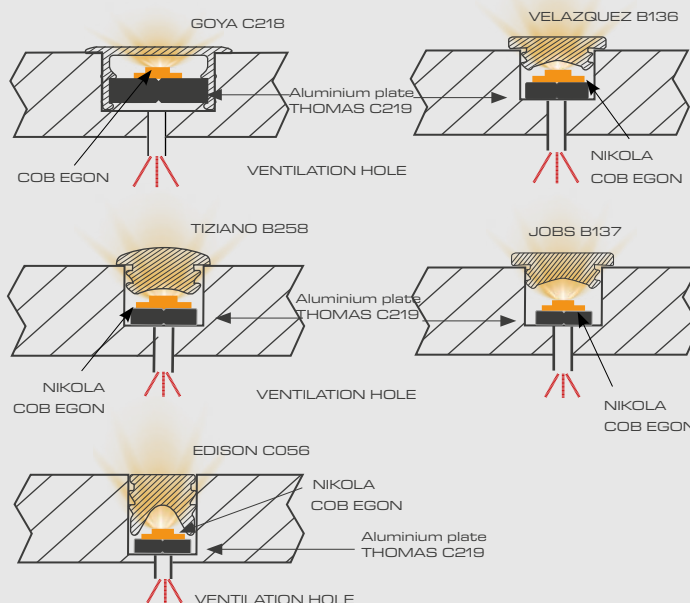30W/75W/120W/180W

SECTION:
Tolerance ±0.4

ø2   1.7
4.2   6.25
15

INSTALLATION:

10↓ MAX. LED WIDTH	SURFACE	CEILING	WALL	ADHESIVE TAPE	ATTACHMENT CLIP

MICHEL
B887

COB EGON

ATTACHMENT CLIP

TECHNICAL DATA SHEET | PLADUR

INTERIOR	EXTERIOR	MAX 15 W LED POWER	24/7 LED 220V	18H MÁX LED 12V/24	SURFACE	CEILING	WALL	15↓ MAX. LED WIDTH	SCREW-IN

PLADUR
Ref. C740

High-quality aluminium attachment profile designed to house the LED strip inside.
Ideal for plasterboard installations.

In this case place the LED strip inside the profile, then attach our diffuser and finally install the assembly.
We recommend using it with our VELAZQUEZ B136 diffuser.
We recommend using our **COB EGON and NIKOLA** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	● Anodised
Max. LED width	15mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 años[1]

[1] When properly installed, used and maintained
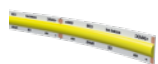
COMPATIBLE LEDS:
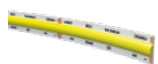
COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

COMPATIBLE DIFFUSERS:

Diffuser
VELAZQUEZ B136

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
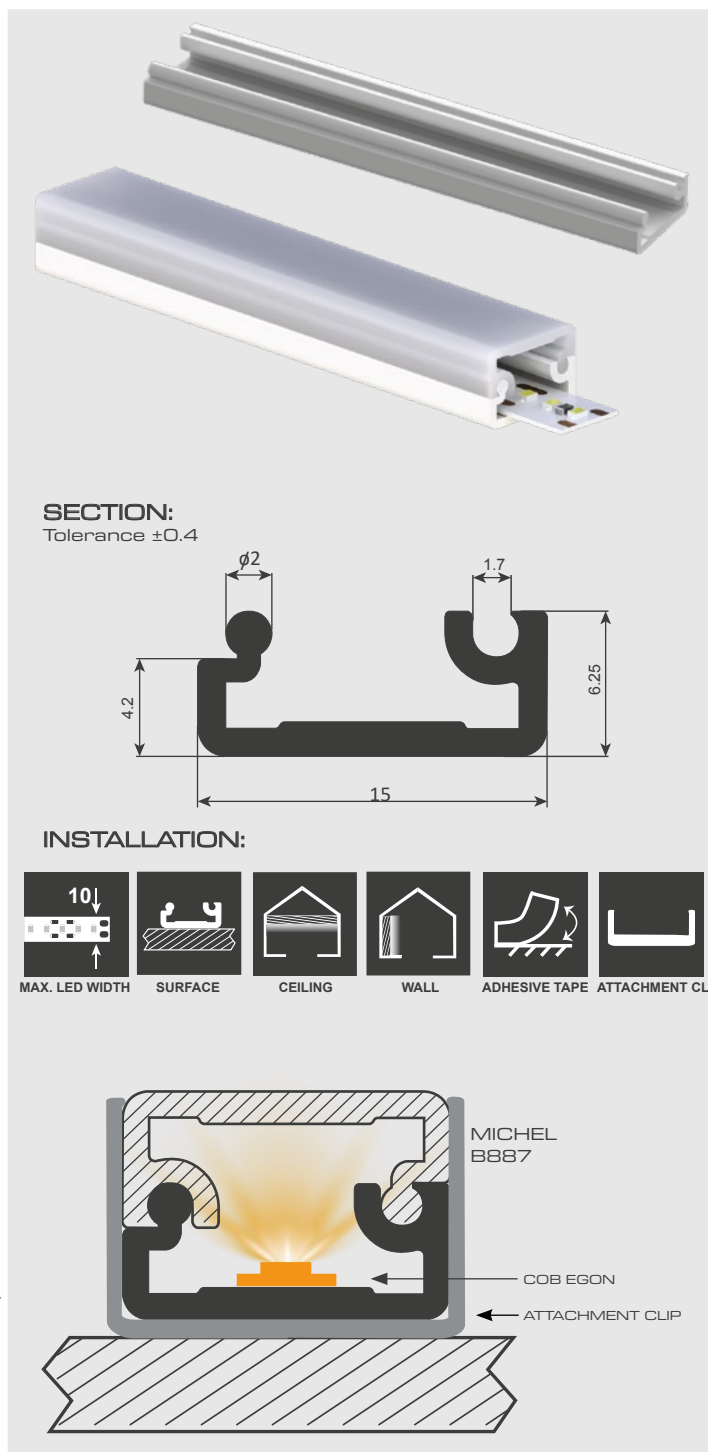76x35x19.5
17AE-025

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
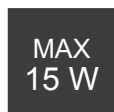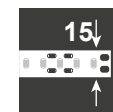17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance ±0.4

INSTALLATION:

SURFACE	CEILING	WALL	SCREW-IN

Install screw
countersunk lag screw

VELAZQUEZ B136

COB EGON
NIKOLA

36

TECHNICAL DATA SHEET

BERNERS

INTERIOR	EXTERIOR	20 W LED POWER	24/7 LED 220V	18H MAX LED 12V/24V	SURFACE	CORNERHOLD	CEILING	WALL	12 MAX. LED WIDTH	SCREW-IN	ATTACHMENT CLIP

BERNERS
Ref. SILVER   17PS-053PL

Angled profile, made of high-purity aluminium, available in anodised silver.

Ideal for surface installations on walls, furniture, shelves and the like where a profile is required that emits light at an oblique angle to help diffuse the light spot and dissipate heat.

We recommend the use of our diffusers and our **COB EGON and NIKOLA** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

|	
Profile material:	Aluminium
Profile finish:	⬤ Silver
Max. LED width	12mm
Standard LED power:	20 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained

COMPATIBLE LEDS:

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W   NIKOLA 220V

COMPATIBLE DIFFUSERS:

Diffuser
Berners   17PD-0710P

COMPATIBLE COVERS:

Plastic Cover
With hole, grey 17TP-104GR
Without hole, grey 17TP-105GR

COMPATIBLE ACCESSORIES:

Clip Attachment
Transparent
17TP-118TR

220V COMPATIBLE ACCESSORIES:

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

SECTION:
Tolerance +0.3/-0.2

16
10
16

INSTALLATION:

CORNERHOLD	SURFACE	CEILING	WALL	SCREW-IN	ATTACHMENT

CORNER APPLICATION:
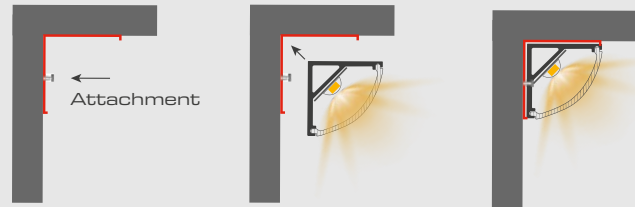
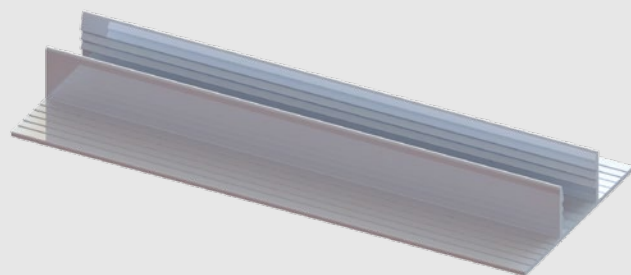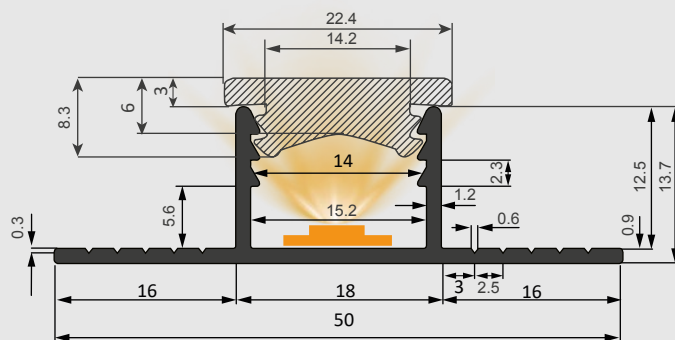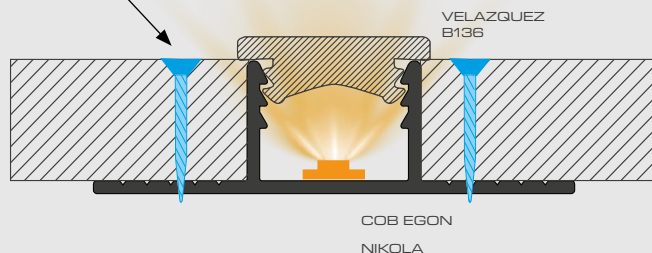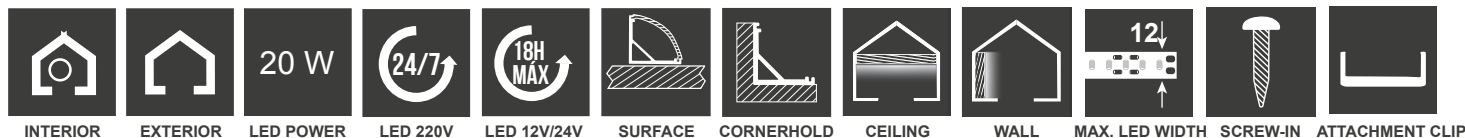Attachment

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

37

TECHNICAL DATA SHEET

DUMOND SLIM

| INTERIOR | EXTERIOR | 15 W LED POWER | IP65 | FLEXIBLE | 18H MÁX WORK TIME | SURFACE | CEILING | WALL | 10 MAX. LED WIDTH | ADHESIVE TAPE | ATTACHMENT CLIP |

DUMOND SLIM
Ref. SILVER   17PS-001AL
       BLACK   17PS-001NE

Profile made of high-purity aluminium, available in two different colours (the profile can also be supplied in raw aluminium without paint coating). With a height of only 4.05mm.

The profile is ideal for surface installations on walls, furniture, shelves and the like where a minimalist profile of very small dimensions is required.
Its diffuser gives an IP65 rating to the lighting fixture manufactured with this profile, which is very useful in places with high humidity.
We recommend using our diffusers and our **COB EGON** LED strips to achieve a more uniform and diffused illumination.

TECHNICAL SPECIFICATIONS:

Profile material:	Aluminium
Profile finish:	⚪ Silver ⚫ Black
Max. LED width	10mm
Standard LED power:	15 W/m
Length of profile:	2.60m
Guarantee:	4 years*

* Properly installed, used and maintained
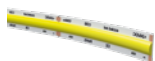
COMPATIBLE LEDS:
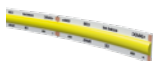
COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W
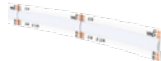
COMPATIBLE DIFFUSERS:

Darkness
White 17PD-003BL

Darkness
Black 17PD-003NE

COMPATIBLE COVERS:

Dumond Slim plastic caps
Without hole grey   17TP-008AL
With hole grey   17TP-007AL
Without hole black 17TP-008NE
With hole black   17TP-007NE

COMPATIBLE ACCESSORIES:

Profile bending device

Clip Attachment
Transparent   17TP-10TR

RGB COMPATIBLE ACCESSORIES:

RGBW sequencer
6A x channel Max. 10A
Battery not included
17AE-150

Wifi RGBW sequencer
4 channels Max.15A
17AE-151

Power supply
17FA-141-24
30W/75W/120W/180W

SECTION:
Tolerance +0.3/-0.2

10.6
2.65
5.05
16

The saw-tooth pins allow firm and secure attachment to the profile, achieving IP65 tightness.

double siphon

The double siphon prevents moisture or water from seeping in.

INSTALLATION:

| SURFACE | CEILING | WALL | 10 MAX. LED WIDTH | ADHESIVE TAPE | ATTACHMENT CLIP |

CLIP FASTENING   ADHESIVE TAPE

22cm Ø minimo
22cm Ø minimo

12/24V COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12   20W/60W/100W
17FA-141-24   30W/75W/120W/180W

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V
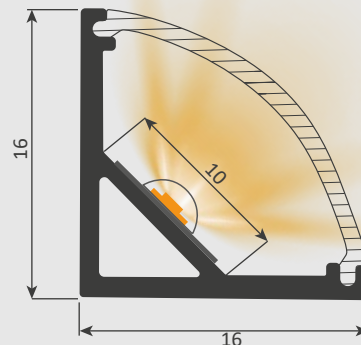
Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W
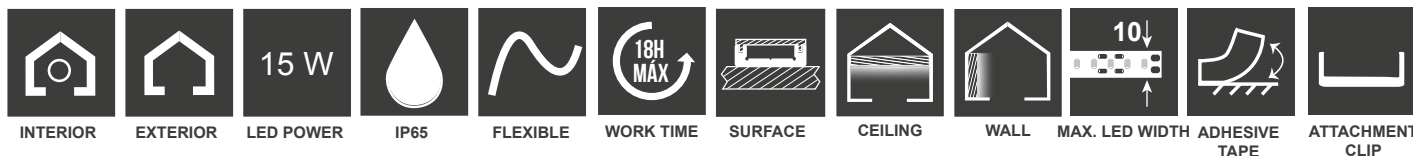
Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

TECHNICAL DATA SHEET   DALÍ

INTERIOR	EXTERIOR	220 V VOLTAGE	MAX. 14 W POWER	100MM	IP67	120° ANGLE EMISSION	24/7 WORK TIME	SURFACE	SCREW-IN	25M ROLL

Ref. 17RL230AF   6000°K

6000°K

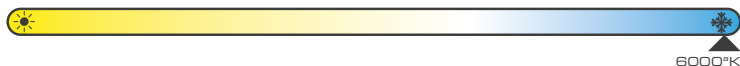High quality opaline silicone profile extruded with an LED strip inside. Suitable for illuminating mouldings, cornices, etc... for up to 50 consecutive metres without a drop in luminosity.
Direct 220V-AC power supply without the need for a trans-

former. It has a lateral fin with a longitudinal groove that allows the profile to be screwed or nailed to the desired surface.
It doesn't require aluminium for heat dissipation, and it can operate for up to 24 hours uninterrupted.
It can be cut every 10 cm.
It can be controlled via a TRIAC dimmer.
Thanks to its screw-on connection kit, no soldering is required, and its IP67 watertightness and UV protection make it suitable for outdoor and damp areas (it is essential to perfectly seal the connector and end cap with the silicone included in the kit).

SECTION:
Tolerance ±0.5

TECHNICAL SPECIFICATIONS:

Material:	Silicone glaze
Colour:	Semi-opaline
Power (W):	14 W/m
Voltage:	220V-AC
Light temperature:	6000 K
Lumens 6000°K:	1500 Lm/m
Angle of light emission:	120°
Waterproof (IP):	IP67
Nº LEDs/m:	140
Measurements:	14x10 mm
Sectioning:	every 100mm
PCB:	10mm
CRI:	>80
Dimmable with dimmer:	Yes
Power factor:	>85
Operating temperature:	-20°/+35°
Packaging:	25m roll
Guarantee:	3 years*
Operating life:	30,000h*

* Properly installed, used and maintained

INSTALLATION:

SURFACE   SCREW-IN

100mm

Flex&Lux
INNOVATION IS PASSION
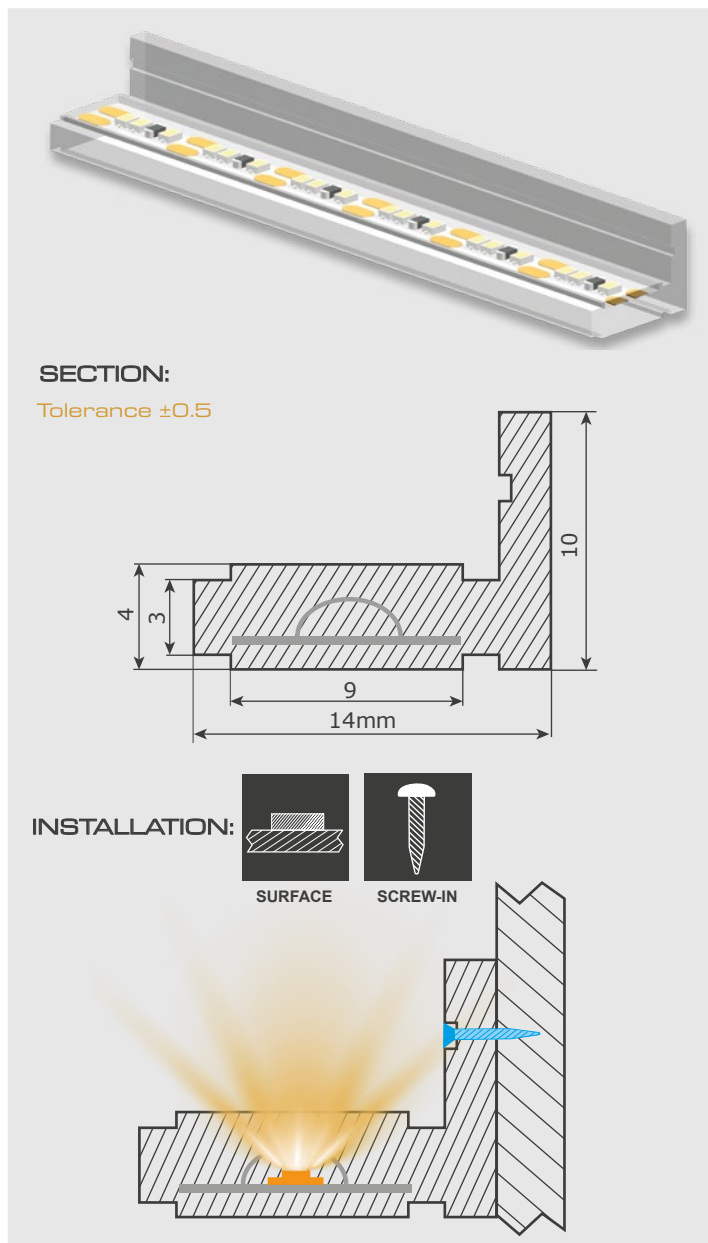
TECHNICAL DATA SHEET

PICASSO

INTERIOR	EXTERIOR	VOLTAGE	POWER	100MM	IP67	ANGLE EMISSION	WORK TIME	SURFACE	SCREW-IN	ROLL
		220 V	MAX. 14 W			120º	24/7			25M

Ref. 17RL230PF   6000ªK
Ref. 17RL230PN   4000ªK

4000ªK   6000ªK

High quality opaline silicone profile extruded with an LED strip inside. Suitable for illuminating mouldings, cornices, etc... for up to 50 consecutive metres without a drop in luminosity.
Direct 220V-AC power supply without the need for a transformer.
It features horizontal slits which allow it to be installed on the desired surface.
It doesn't require aluminium for heat dissipation, and it can operate for up to 24 hours uninterrupted.
It can be cut every 10 cm.
It can be controlled via a TRIAC dimmer.
Thanks to its screw-on connection kit, no soldering is required, and its IP67 watertightness and UV protection make it suitable for outdoor and damp areas (it is essential to perfectly seal the connector and end cap with the silicone included in the kit).

TECHNICAL SPECIFICATIONS:

Material:	Silicone glaze
Colour:	Semi-opaline
Power (W):	14 W/m
Voltage:	220V-AC
Light temperature:	6000°K/4000ªK:
Lumens 6000ªK/ 4000ªK:	1500 Lm/m
Angle of light emission:	120°
Waterproof (IP):	IP67
Nº LEDs/m:	140
Measurements:	26x4 mm
Sectioning:	every 100mm
PCB:	10mm
CRI:	>80
Dimmable with dimmer:	Yes
Power factor:	>85
Operating temperature:	-20°/+35°
Packaging:	25m roll
Guarantee:	3 years*
Operating life:	30,000h*

* Properly installed, used and maintained

SECTION:
Tolerance ±0.5

24
21
1
4
2
9
26

INSTALLATION:

SURFACE   SCREW-IN

100mm

+
-
+
-

Web

Certified by:

RoHS   CE   UL

TECHNICAL DATA SHEET

NIKOLA

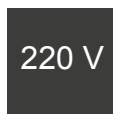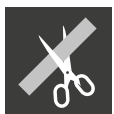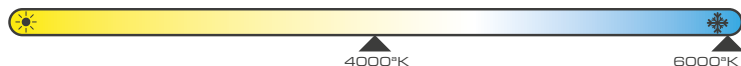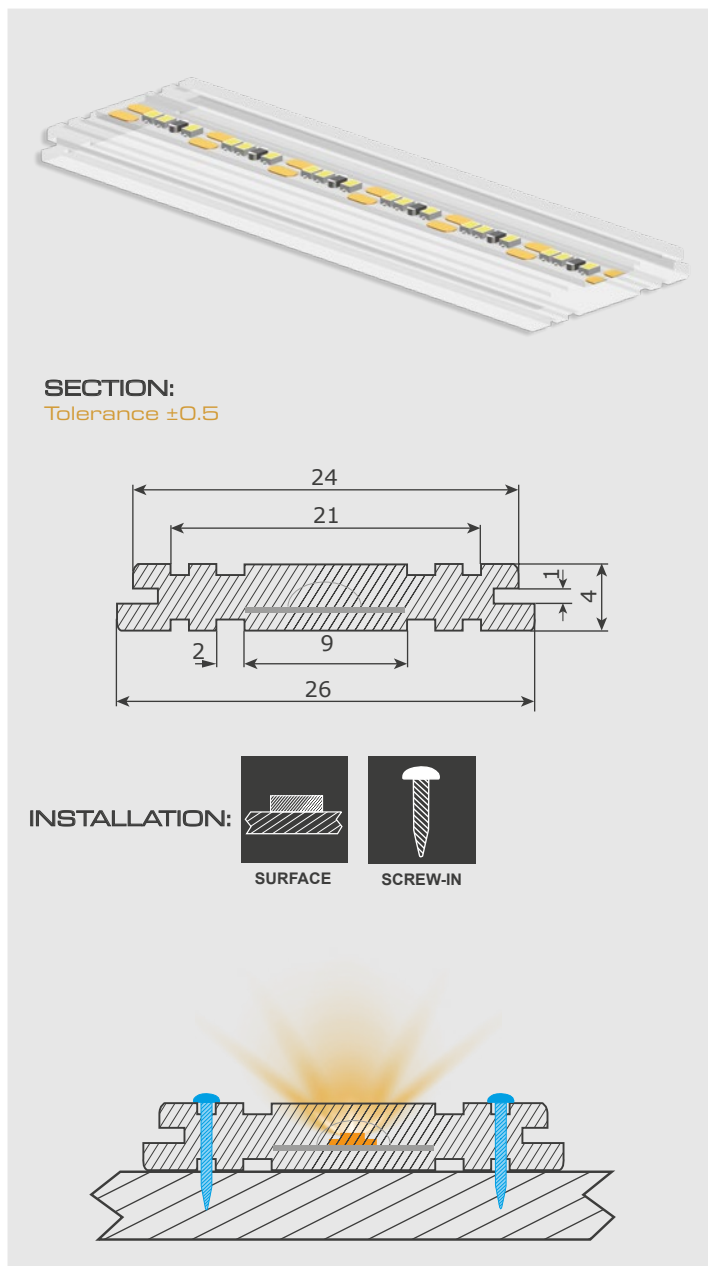|											
INTERIOR	EXTERIOR	220 V VOLTAGE	MAX. 14 W POWER	100MM	IP67	120° ANGLE EMISSION	24/7 WORK TIME	MILLING	SURFACE	25M ROLL	ADHESIVE TAPE
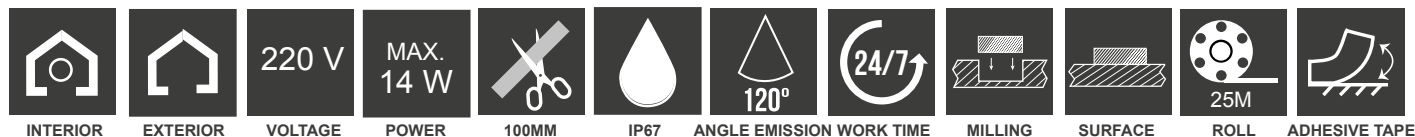
Ref. 17RL230PX 6500°K
Ref. 17RL230PS 4500°K
Ref. 17RL230PC 2700°K

2700°K   4500°K   6500°K

High quality opaline silicone profile extruded with an LED strip inside. Suitable for illuminating mouldings, cornices, etc... for up to 50 consecutive metres without a drop in luminosity.
Direct 230V-AC power supply without the need for a transformer.
It features adhesive tape which allows it to be installed on the desired surface.
No need for aluminium to dissipate heat.
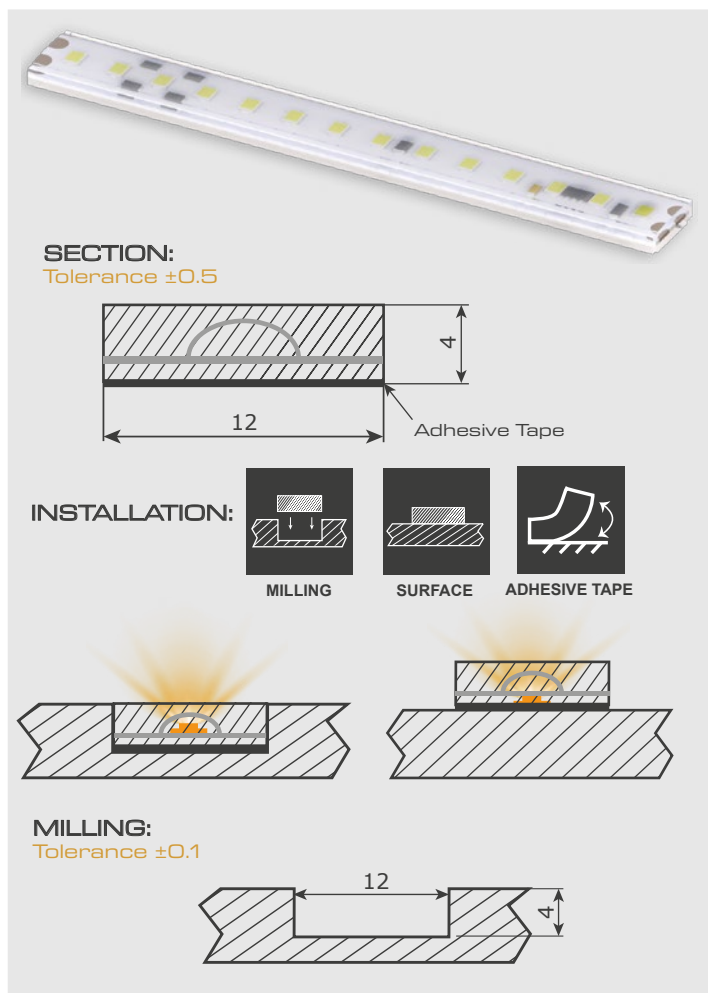It can be controlled via a TRIAC dimmer.
Thanks to its screw-on connection kit, there's no need for welding, and its IP67 watertight rating and UV protection mean that it's suitable for use outdoors and in humid areas (the connector and end cap must be perfectly sealed with silicone in this kit)
Adjustable via TRIAC from 40 to 100%.

TECHNICAL SPECIFICATIONS:

Material:	Silicone glaze
Colour:	Crystal clear
Power (W):	14 W/m
Voltage:	220V-AC
Light temperature:	6500°K/ 4500°K/ 2700°K
Lumens 6500°K:	1680 Lm/m
Lumens 4500°K:	1450 Lm/m
Lumens 2700°K:	1350 Lm/m
Angle of light emission:	120°
Waterproof (IP):	IP67
N° LEDs/m:	140
Measurements:	12x4 mm
Sectioning:	every 100mm
PCB:	12mm
Dimmable with dimmer:	Yes
Operating temperature:	-20°/+40°
Packaging:	25m roll
Guarantee:	3 years*
Operating life:	30,000h*

* Properly installed, used and maintained

SECTION:
Tolerance ±0.5

4
12
Adhesive Tape

INSTALLATION:

MILLING   SURFACE   ADHESIVE TAPE

MILLING:
Tolerance ±0.1

12
4

100mm

+
−

+
−

Web

Certified by:

RoHS CE UL

TECHNICAL DATA SHEET

COB EGON

Ref. 17RL-146-6000-5 6000°K 1170Lm/m
Ref. 17RL-146-4000-5 4000°K 1140Lm/m
Ref. 17RL-146-2800-5 2800°K 1000Lm/m

INTERIOR	12 V VOLTAGE	MAX. 11 W POWER	10MM	IP20	120° ANGLE EMISSION	20H MÁX WORK TIME	5M ROLL

2800°K   4000°K   6000°K
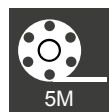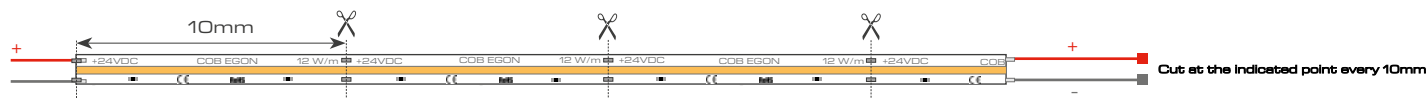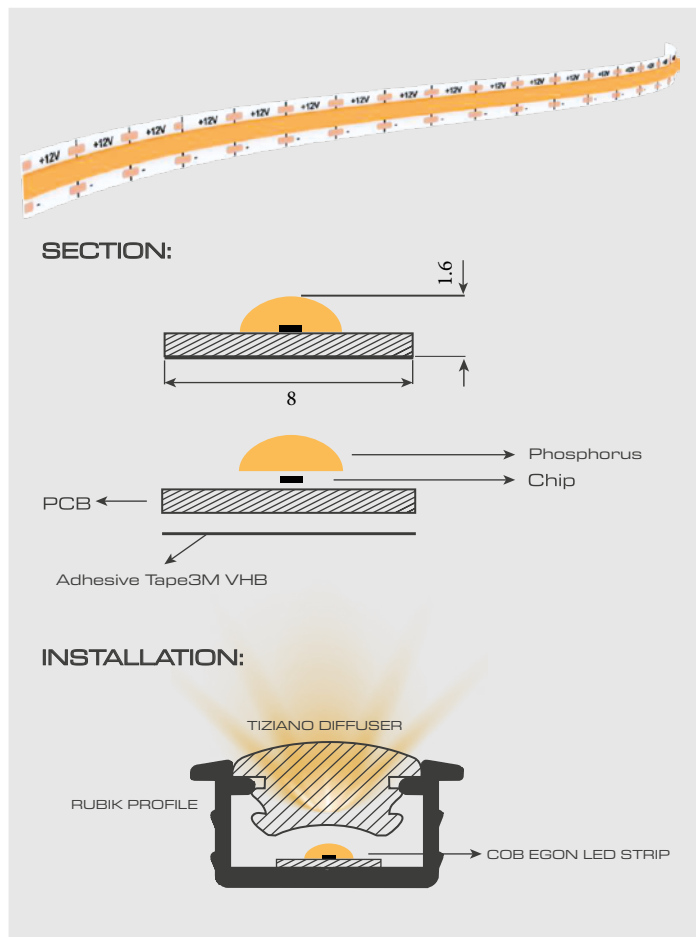
The new flexible strips with COB technology allow linear illumination without visible LED spots. In contrast to conventional strips, the chip is fixed directly on the PCB without the need for the SMD die (frame). By attaching it directly to the base of the strip, it offers increased heat dissipation.

TECHNICAL SPECIFICATIONS:

Material:	Silicone glaze
Colour:	Opaline.
Power (W):	11 W/m
Voltage:	12 V
Type of LED:	COB
CRI:	>90
Light emission:	120°
Waterproof (IP):	IP20
N° LEDs/m:	600
Measurements:	5000x8x1.6 mm
Sectioning:	every 10mm
PCB:	8mm
Operating temperature:	-25°/+45°
Packaging:	5m roll
Guarantee:	2 years[1]
Max. open-circuit connection:	5m
Max. closed-circuit connection:	10m
Max. connection per section:	10m
Max. recommended daily use:	20h
Operating life:	50,000h[2]

[1] When properly installed, used and maintained
[2] Depending on the profile heat dissipation, the daily operating hours and the external ambient temperature of the working environment.

SECTION:

1.6
8
PCB
Phosphorus
Chip
Adhesive Tape3M VHB

INSTALLATION:

TIZIANO DIFFUSER
RUBIK PROFILE
COB EGON LED STRIP

10mm

+24VDC   COB EGON   12 W/m   +24VDC   COB EGON   12 W/m   +24VDC   COB EGON   12 W/m   +24VDC   COB

Cut at the indicated point every 10mm

COMPATIBLE ACCESSORIES:

Power supply
17FA-140-12-20
17FA-140-12-60
17FA-140-12-100

12V/30W
12V/60W
12V-100W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

Pseudo-touch Sensor Switch
For cupboards and drawers
17AE-033
100-240V 300W

Pressure connector
PCB 8mm
17AE-142-8

TECHNICAL DATA SHEET

COB EGON

Ref. 17RL-005-6500 6500°K 1530Lm/m
Ref. 17RL-005-4000 4000°K 1500Lm/m
Ref. 17RL-005-3000 3000°K 1400Lm/m
Ref. 17RL-005-2500 2500°K 1330Lm/m

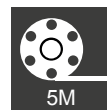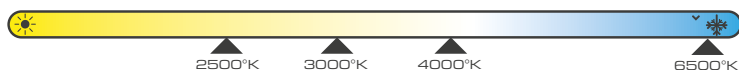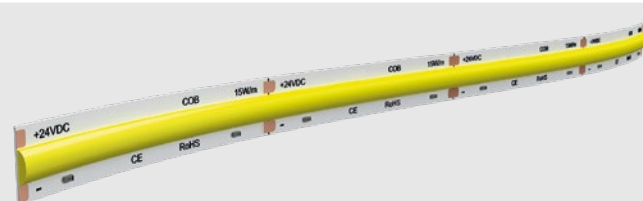| INTERIOR	24 V VOLTAGE	MAX. 15 W POWER	50MM	IP20	180° ANGLE EMISSION	20H MÁX WORK TIME	5M ROLL

2500°K   3000°K   4000°K   6500°K

The new flexible strips with COB technology allow linear illumination without visible LED spots. In contrast to conventional strips, the chip is fixed directly on the PCB without the need for the SMD die (frame). When attached directly to the base of the strip it offers greater thermal dissipation but its structural strength is lower, which is why the flexible COB EGON strips from FLEX&LUX incorporate a steel sheet on the back of the PCB that helps with thermal dissipation, but above all it provides 80% greater resistance to torsion than the rest of the COB strips on the market.
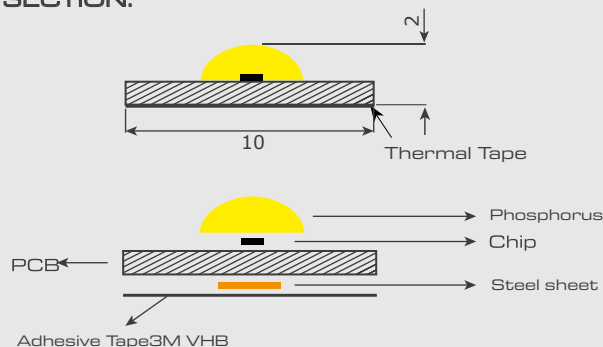
TECHNICAL SPECIFICATIONS:

Material:	Silicone glaze
Colour:	Opaline.
Power (W):	15 W/m
Voltage:	24V-AC
Type of LED:	COB
CRI:	>80
Light emission:	180°
Waterproof (IP):	IP20
N° LEDs/m:	480
Measurements:	5000x10x2 mm
Sectioning:	every 50mm
PCB:	10mm
Operating temperature:	-20°/+40°
Packaging:	5m roll
Guarantee:	2 years[1]
Max. open-circuit connection:	5m
Max. closed-circuit connection:	10m
Max. connection per section:	10m
Max. recommended daily use:	20h
Operating life:	50,000h[2]

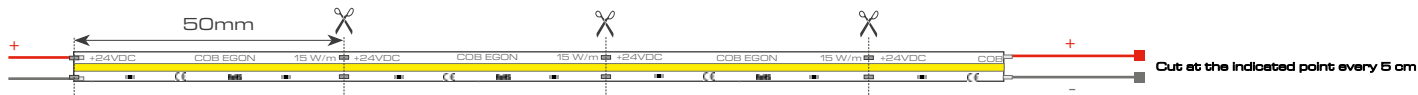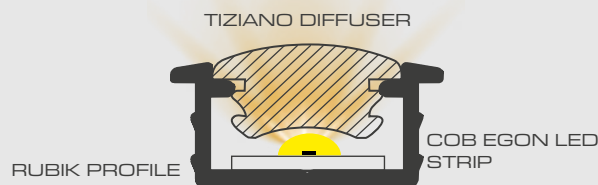[1] When properly installed, used and maintained
[2] Depending on the heat dissipation of the profile, the daily operating hours and the external ambient temperature of the working environment.

SECTION:

2
10
Thermal Tape
PCB
Phosphorus
Chip
Steel sheet
Adhesive Tape3M VHB

INSTALLATION:

TIZIANO DIFFUSER
COB EGON LED STRIP
RUBIK PROFILE

50mm
+24VDC   COB EGON   15 W/m +24VDC   COB EGON   15 W/m +24VDC   COB EGON   15 W/m +24VDC   COB
Cut at the indicated point every 5 cm

COMPATIBLE ACCESSORIES:

Power supply
17FA-141-24-30   24V/30W
17FA-141-24-75   24V/75W
17FA-141-24-120 24V/120W
17FA-141-24-180 24V/180W

Sensor Switch
Bluetouch indicator light
17AE-021
12-24V

Presence sensor
for doors
17AE-026
12V/36W-24V/72W

Sensor ON-OFF
Surface dimmer
17AE-024
12V/36W-24V/72W

Sensor ON-OFF
Recessed dimmer
17AE-023
12V/36W-24V/72W

Motion sensor
Detection 0.5-2m
76x35x19.5
17AE-025

Sensor Switch
17AE-033

Pressure connector
PCB 10mm
17AE-142-10

Web

Certified by:

RoHS   CE   UL

Flex&Lux
INNOVATION IS PASSION

BALDER COLLECTION
LED 24V

TECHNICAL DATA SHEET

COB EGON RGB

INTERIOR	24 V VOLTAGE	MAX. 12 W POWER	50MM	180° ANGLE EMISSION	20H MÁX WORK TIME	5M ROLL

Ref. 17RL-149-RGB-5 513.6Lm/m

The new flexible strips with COB RGB technology allow linear illumination without visible LED spots. In contrast to conventional strips, the chip is fixed directly on the PCB without the need for the SMD die (frame). By attaching it directly to the base of the strip, it offers increased heat dissipation.

TECHNICAL SPECIFICATIONS:

Material:	Silicone glaze
Colour:	Opaline.
Power (W):	12 W/m
Voltage:	24V-AC
Type of LED:	COB
CRI:	>70
Light emission:	180°
Waterproof (IP):	IP20
N° LEDs/m:	513.6
Measurements:	5000x10x2 mm
Sectioning:	every 50mm
PCB:	10mm
Operating temperature:	-20°/+45°
Packaging:	5m roll
Guarantee:	2 years[1]
Max. open-circuit connection:	5m
Max. closed-circuit connection:	10m
Max. connection per section:	10m
Max. recommended daily use:	20h
Operating life:	50,000h[2]

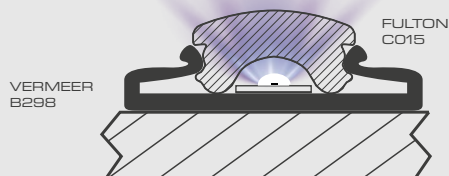[1] When properly installed, used and maintained

[2] Depending on the heat dissipation of the profile, the daily operating hours and the external ambient temperature of the working environment.

SECTION:

10   Thermal Tape

PCB → Phosphorus
Chip
Steel sheet

Adhesive Tape 3M VHB

INSTALLATION:

FULTON CO15
VERMEER B298

Cut at the indicated point every 5 cm

COMPATIBLE ACCESSORIES:

RGBW sequencer 6A x channel Max. 10A Battery not included 17AE-150

Wifi RGBW sequencer 4 channels Max.15A 17AE-151

Power supply 17FA-141-24 30W/75W/120W/180W

Instructions   Web   Certified by:

RoHS CE UL

Ref. 17AE-020
Ref. 17AE-021

INTERIOR	48 W POWER	96 W POWER	12V VOLTAGE	24V VOLTAGE	IP20

The "Bluetouch" Switch/Dimmer behaves like a switch (tapping it turns it on and tapping it again turns it off) and like a dimmer (touching and holding your finger will dim it, increasing or decreasing the brightness).

Once it is switched off, it leaves an identifying "blue" halo.

If you dim to 80% and tap it, it will turn off, and when you turn it back on it will return to its previous state (80%).

Both when it is off and on, it keeps on the blue indicator light that shows us where you have to touch to turn it on/off (if you don't disconnect the mains power).

This product is used for the manufacture of KITS MANUFACTURED LED profile, always under the diffuser. Its flexible spring will allow it to be applied on different LED profiles (with different heights) with a minimum of 5mm and a maximum of 11mm.

It is recommended to apply an insulating base on the underside of the sensor when mounting inside the LED profile to prevent malfunctioning.

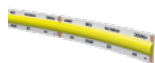Only 1 sensor can be applied in a single installation.

60mm   11mm

maximum
minimum
5mm 11mm
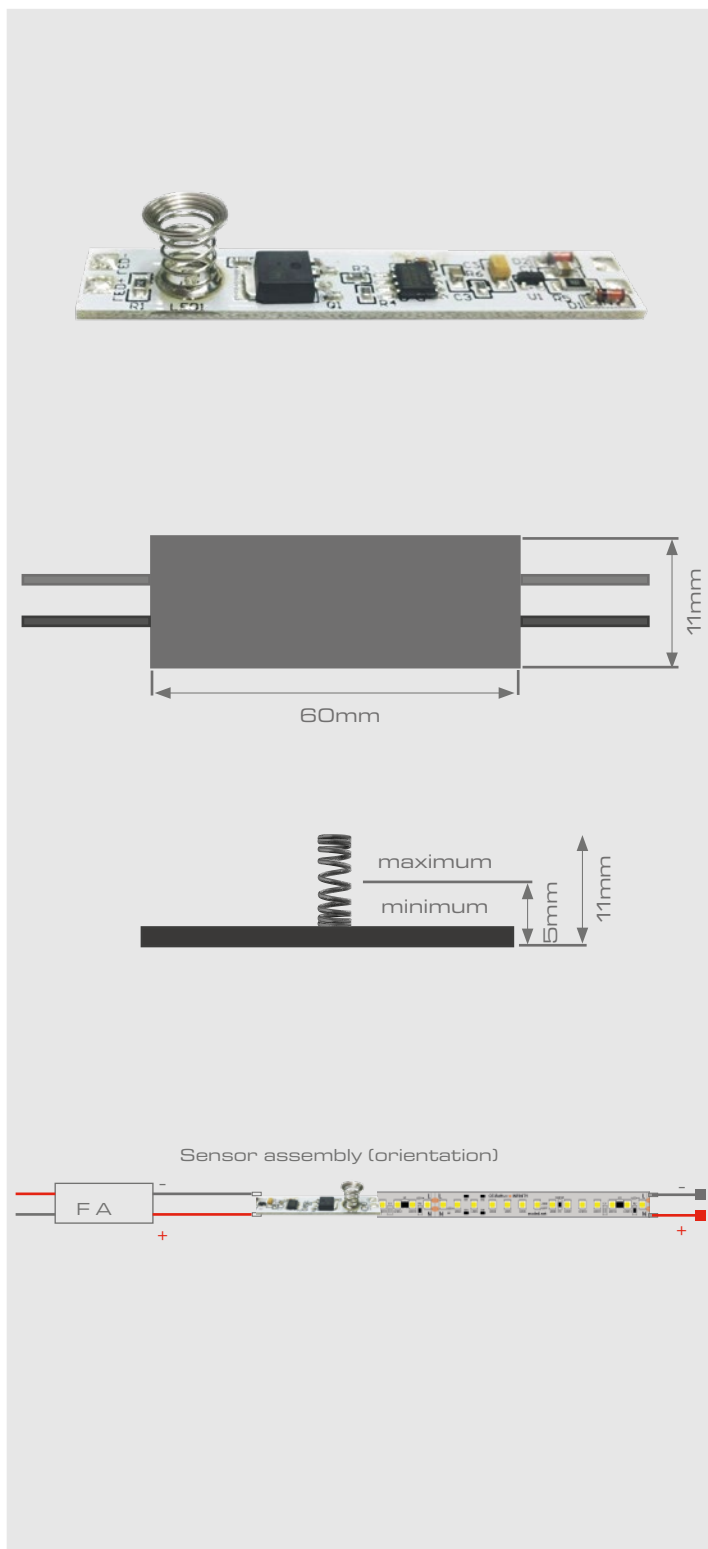
TECHNICAL SPECIFICATIONS:

Power (W):	48W/m (12V)
Power (W):	96W/m (24V)
Channels (output):	1
Amperage (12V):	4A
Measurements:	60x11x5mm
Regulation:	0%-100%
LED indicator light:	Ref: 17AE-021: blue
	Ref: 17AE-020:no
On/Off:	Touch
Watertightness (IP)	IP20
Power factor:	>0.5
Packaging:	1 unit
Guarantee:	2 years*

* Properly installed, used and maintained

Sensor assembly (orientation)

F A

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

Certified by:

RoHS CE

TECHNICAL DATA SHEET

SENSOR SWITCH-DIMMER

Ref. 17AE-033

|			
INTERIOR	100V VOLTAGE	240 V VOLTAGE	IP20
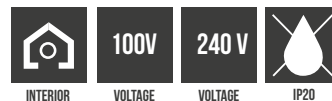
Infrared sensor with two functions in one, it can be set to "sensor for cupboard doors" or "pseudo-touch switch" mode by means of a selector switch.

TECHNICAL SPECIFICATIONS:

Power (W):	300 W/m
Voltage:	100V-240V
Amperage:	1.25A
Power supply:	84x35x19mm
ø Sensor opening:	ø17.5xø12.5x11.5mm ø14
ø Mini sensor opening:	ø12.5xø9.8x13mmø10
Detection Range:	5-10cm
Operating temperature:	-20°/+45°C
Waterproof (IP):	IP20
Packaging:	1 unit
Guarantee:	2 years*

* Properly installed, used and maintained
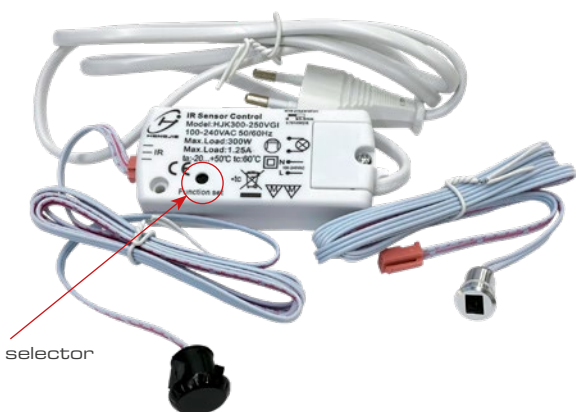
Function selector

COMPATIBLE LEDS

NIKOLA 220V
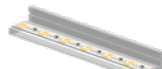
DALÍ 220V

PICASSO 220V
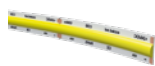
COB EGON 12V/11W

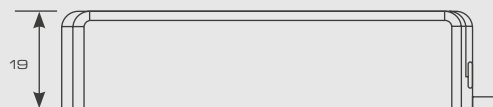COB EGON 24V/15W

COB EGON RGB 24V/12W

Mini sensor:

Ø12.5

Ø9.8

13

Sensor:

Ø17.5

Ø12.5

11.5

Supply measures:

84

35

19

46

FLEX&LUX by Servicanto
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T. +34 871 55 05
flex.lux@servicanto.es
www.flexandlux.com

Web

Certified by:

RoHS   CE

Flex&Lux
INNOVATION IS PASSION

WIRING DIAGRAM:

Mini sensor   Output
                                line

                                neutral

                               Input

Sensor   Output
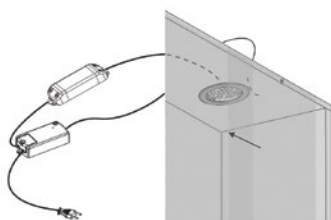   line

                                neutral

                               Input
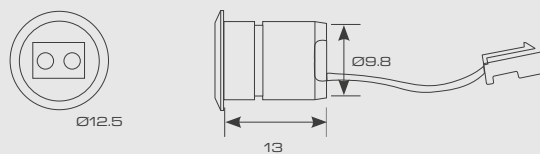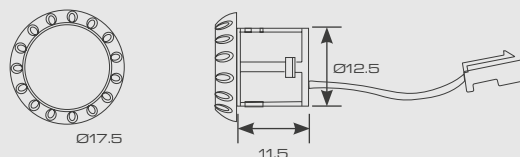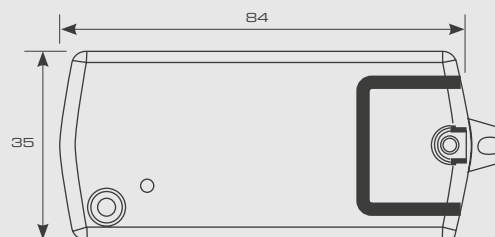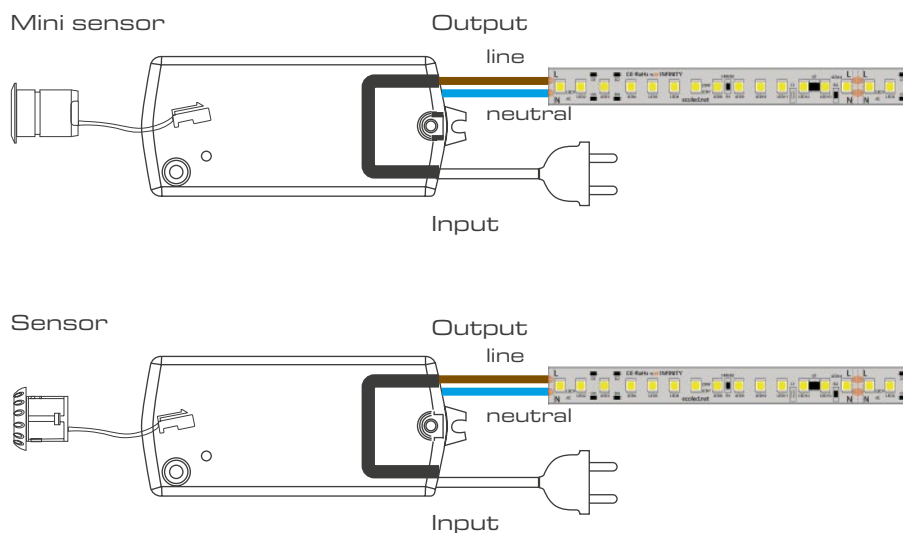
SENSOR FUNCTION:

Function of the sensor in the door
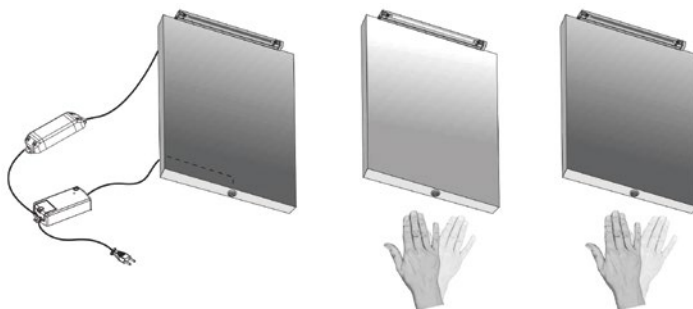
1. The lights are off   2. The lights are on

Sensor function

1. The lights are off   2. The lights are on   3. The lights are off

47

RoHS   CE

TECHNICAL DATA SHEET TOUCH SENSOR FOR FLUSH MOUNTING

INTERIOR	36 W POWER	72 W POWER	12V VOLTAGE	24V VOLTAGE	IP20

Ref. 17AE-023

Recessed touch sensor with Dimmer on-off function.

The light intensity can be adjusted.

12V to 24V operation.

Product recommended for indoor use only.

Only 1 sensor can be applied in a single installation.

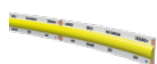The cable of the "cell" detector must not be cut as this can lead to failure.

WARNING: the installation of the sensor with the LED strip must be carried out without connection to the power supply (the line must be disconnected from 230V) as this could shut down and cause a malfunction.

TECHNICAL SPECIFICATIONS:

Power (W):	36W/m (12V)
Power (W):	72W/m (24V)
Channels (output)	1
Amperage (12V):	3A
Measurements:	ø22
Regulation:	yes
Operating temperature:	-20°/+45°C
Weight:	65g
Watertightness (IP)	IP20
Packaging:	1 unit
Guarantee:	2 years

* Properly installed, used and maintained

COMPATIBLE LEDS

COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

Ø18MM

INPUT

OUTPUT

Ø22MM

48

Web

Certified by:

RoHS   CE
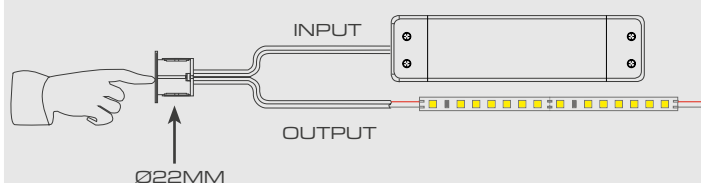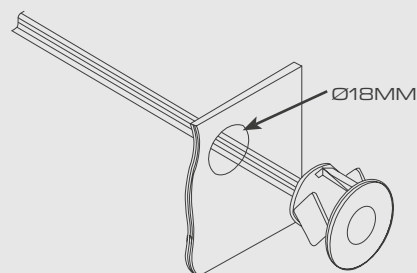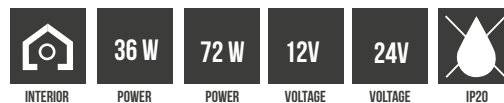
TECHNICAL DATA SHEET

SURFACE TOUCH SENSOR

INTERIOR	36 W POWER	72 W POWER	12V VOLTAGE	24V VOLTAGE	IP20

Ref. 17AE-024

Surface touch sensor with on-off function.

The light intensity can be adjusted.

12V to 24V operation.

Product recommended for indoor use only.

Only 1 sensor can be applied in a single installation.

The cable of the "cell" detector must not be cut as this can lead to failure.

WARNING: the installation of the sensor with the LED strip must be carried out without connection to the power supply (the line must be disconnected from 230V) as this could shut down and cause a malfunction.

TECHNICAL SPECIFICATIONS:

Power (W):	36W/m (12V)
Power (W):	72W/m (24V)
Channels (output)	1
Amperage (12V):	2A
Measurements:	60x11x6mm
On-Off:	yes
Operating temperature:	-20°/+45°C
Weight:	38g
Watertightness (IP)	IP20
Packaging:	1 unit
Guarantee:	2 years

* Properly installed, used and maintained

COMPATIBLE LEDS

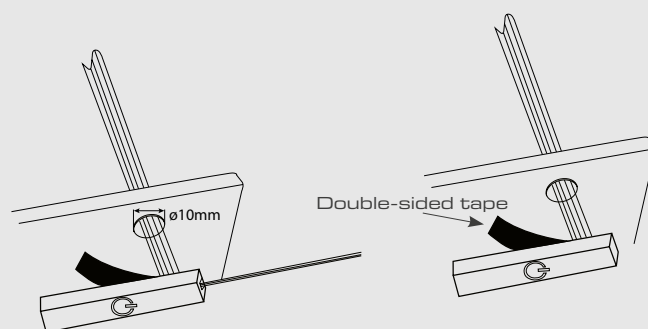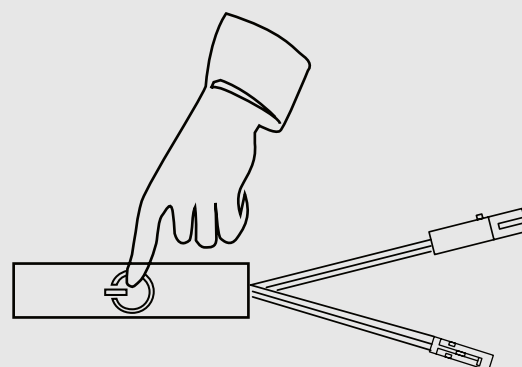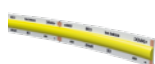COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

ø10mm   Double-sided tape
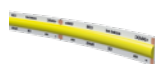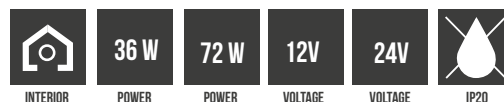
TECHNICAL DATA SHEET

PSEUDO-TOUCH SENSOR

INTERIOR	36 W POWER	72 W POWER	12V VOLTAGE	24V VOLTAGE	IP20

Ref. 17AE-026

Sensor recommended for use in cupboards and drawers.

Operates at 12V-24V. Working range (ON_OFF) 4-20cm.

This product is only recommended for indoor use and only 1 sensor can be used in the same installation.

It can be used for both surface and recessed mounting.

The "cell" detection cable must not be cut, as this could cause a failure.

WARNING: the installation of the sensor with the LED strip must be carried out without connection to the power supply (the line must be disconnected from 230V) as this could shut down and cause a malfunction.
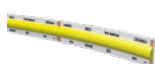
TECHNICAL SPECIFICATIONS:

Power (W):	36W/m (12V)
Power (W):	72W/m (24V)
Channels (output)	1
Amperage (12V):	3A
Measurements:	63x28x17mm
On-Off:	4-20cm
Weight:	12g
Watertightness (IP)	IP20
Packaging:	1 unit
Guarantee:	2 years

* Properly installed, used and maintained

COMPATIBLE LEDS

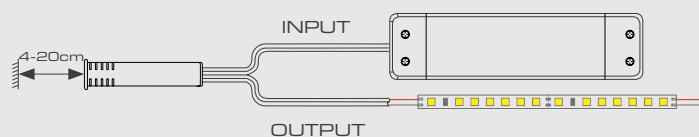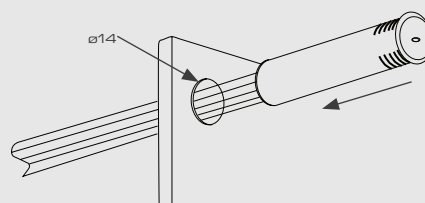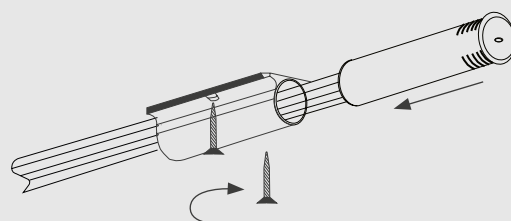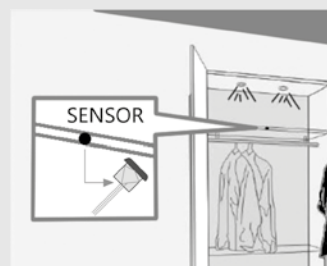COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

SENSOR

ø14

4-20cm

INPUT

OUTPUT

TECHNICAL DATA SHEET

MOTION SENSOR

INTERIOR	250 W POWER	100V VOLTAGE	IP20

Ref. 17AE-025

Motion sensor with 120° angle ideal for transit areas such as stairs, corridors, etc. It can be installed in 2 ways, either surface mounted or flush mounted. It works at 220V and includes the driver.

Indoor use is recommended for this product, which can be installed with only 1 sensor. To avoid malfunctions, the cable connected to the sensing cell must not be cut.

ATTENTION: The joint installation of the sensor and the LED strip must be carried out without connection to the power supply (the line must be disconnected from 240V) to avoid disconnections and malfunctions.

TECHNICAL SPECIFICATIONS:

Power (W):	250 W
Input:	100V - 240V
Output:	100V - 240V
Input stop:	120°
Receptor measures:	76x35x19.5mm
Receptor measures:	ø18mm
Operating temperature:	-20° / +45°
Size of hole	15mm
Watertightness (IP)	IP20
Packaging:	1 unit
Guarantee:	2 years

* Properly installed, used and maintained
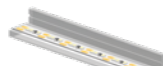
COMPATIBLE LEDS

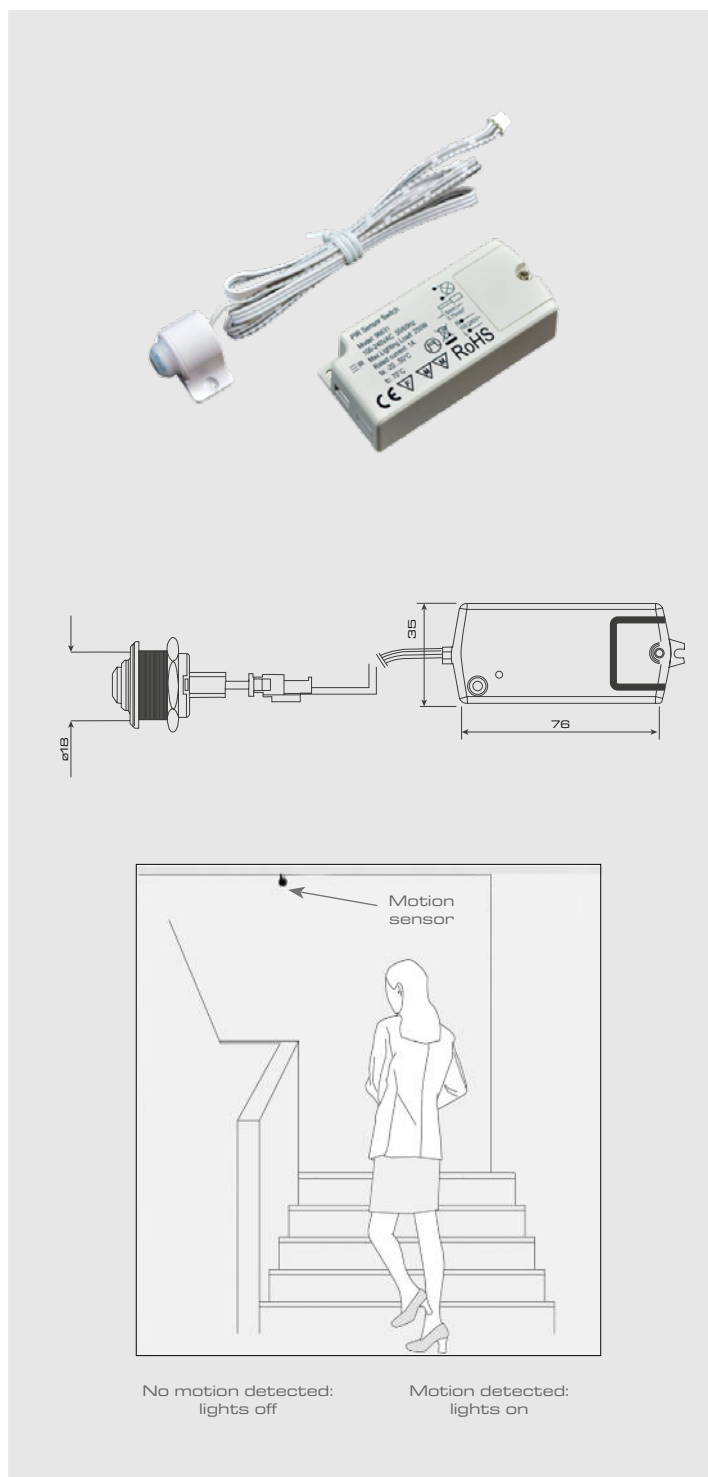COB EGON 12V/11W   COB EGON 24V/15W   COB EGON RGB 24V/12W

NIKOLA 220V   DALÍ 220V   PICASSO 220V

Motion sensor

No motion detected: lights off   Motion detected: lights on

Web

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