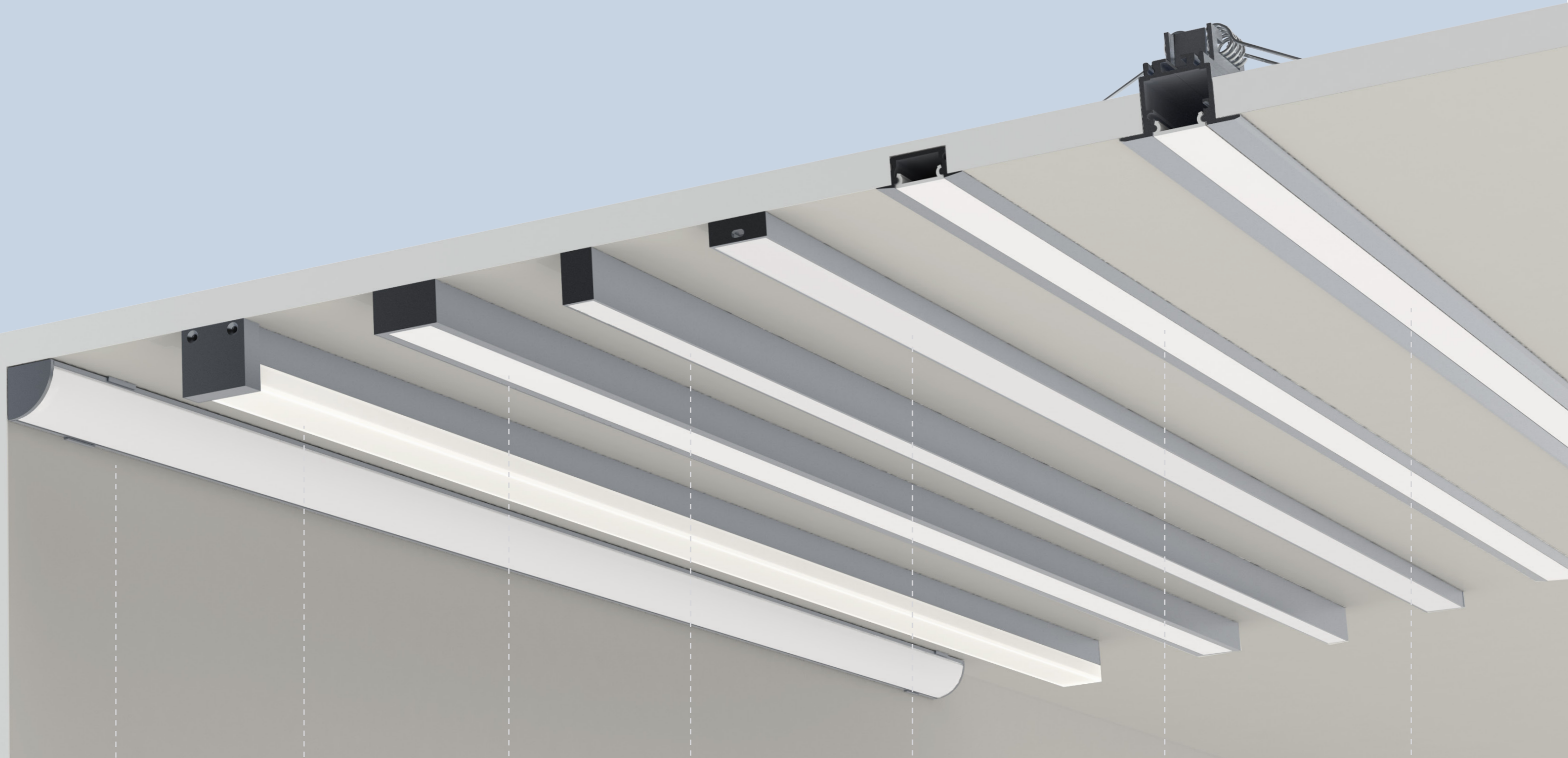


ALUMINUM PROFILES

ALUMINUM PROFILES

NEMOSTUDIO



P23

P24

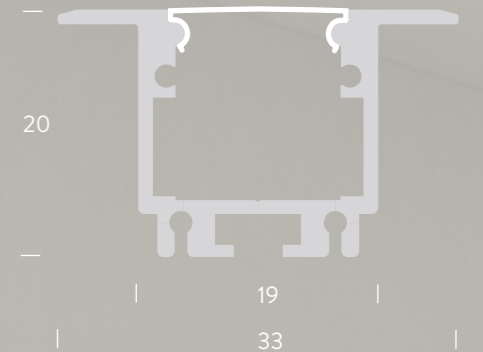
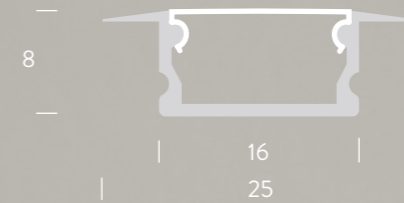
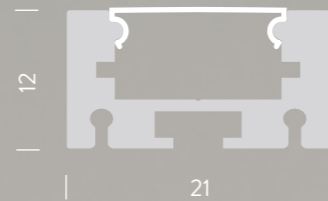
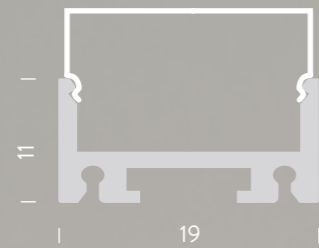
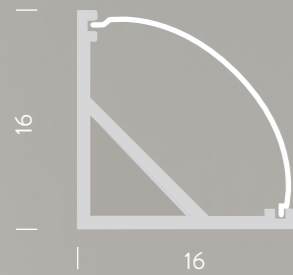
P04

P25

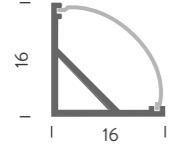
P22

P13

P05

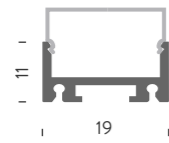


P23



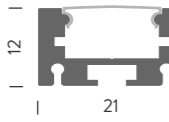
<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP23AAOP1M
2m	opal	grey	BP23AAOP2M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		

P24



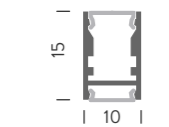
<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP24AAOP1M
2m	opal	grey	BP24AAOP2M
3m	opal	grey	BP24AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		

P04



<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP04AAOP1M
2m	opal	grey	BP04AAOP2M
3m	opal	grey	BP04AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		

P25



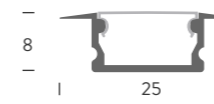
<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP25AAOP1M
2m	opal	grey	BP25AAOP2M
3m	opal	grey	BP25AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		

P22



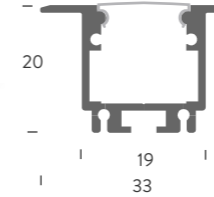
<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP22AAOP1M
2m	opal	grey	BP22AAOP2M
3m	opal	grey	BP22AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		

P13

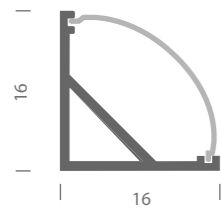


<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP13AAOP1M
2m	opal	grey	BP13AAOP2M
3m	opal	grey	BP13AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		

P05



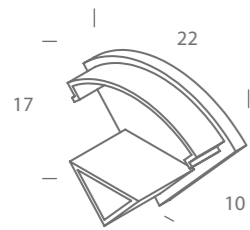
<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP05AAOP1M
2m	opal	grey	BP05AAOP2M
3m	opal	grey	BP05AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		



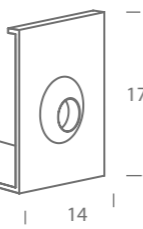
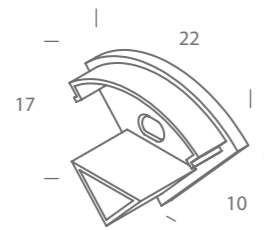
P23

<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP23AAOP1M
2m	opal	grey	BP23AAOP2M

note aluminum profile with opal screen included - black finish on demand



BP23ENDCAPS
End caps



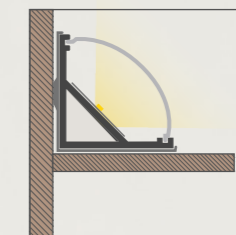
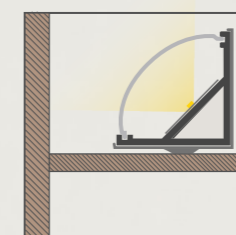
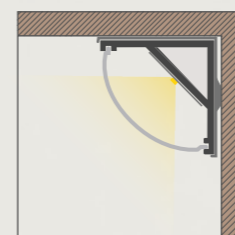
BP23CLIP
Clip

Accessories

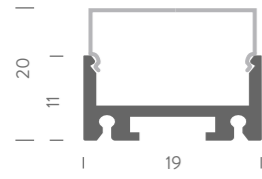
<i>version</i>	<i>profile</i>	<i>mounting</i>	<i>finish</i>	<i>code</i>
End cap couple	P23	ceiling/wall	grey	BP23ENDCAPS
Clip P23	P23	wall	/	BP23CLIP

note Two fixing clip required per meter

all dimensions are in mm

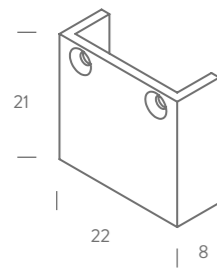


*Installation is recommended in wooden/plasterboard surfaces

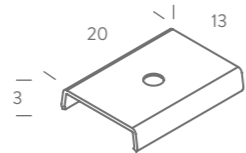
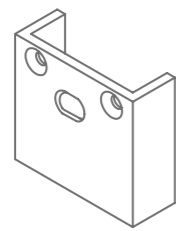


P24

<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP24AAOP1M
2m	opal	grey	BP24AAOP2M
3m	opal	grey	BP24AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		



BP24ENDCAPS
End caps

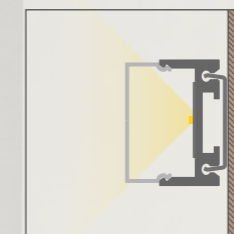
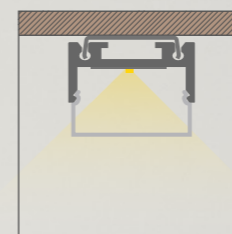


BP24CLIP
Fixing clip

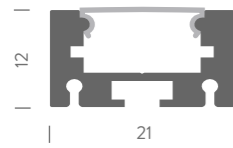
Accessories

<i>version</i>	<i>profile</i>	<i>mounting</i>	<i>finish</i>	<i>code</i>
End caps couple	P24	ceiling/wall	grey	BP24ENDCAPS
Clip P23	P24	ceiling/wall	/	BP24CLIP
<i>note</i>	Two fixing clip required per meter			

all dimensions are in mm



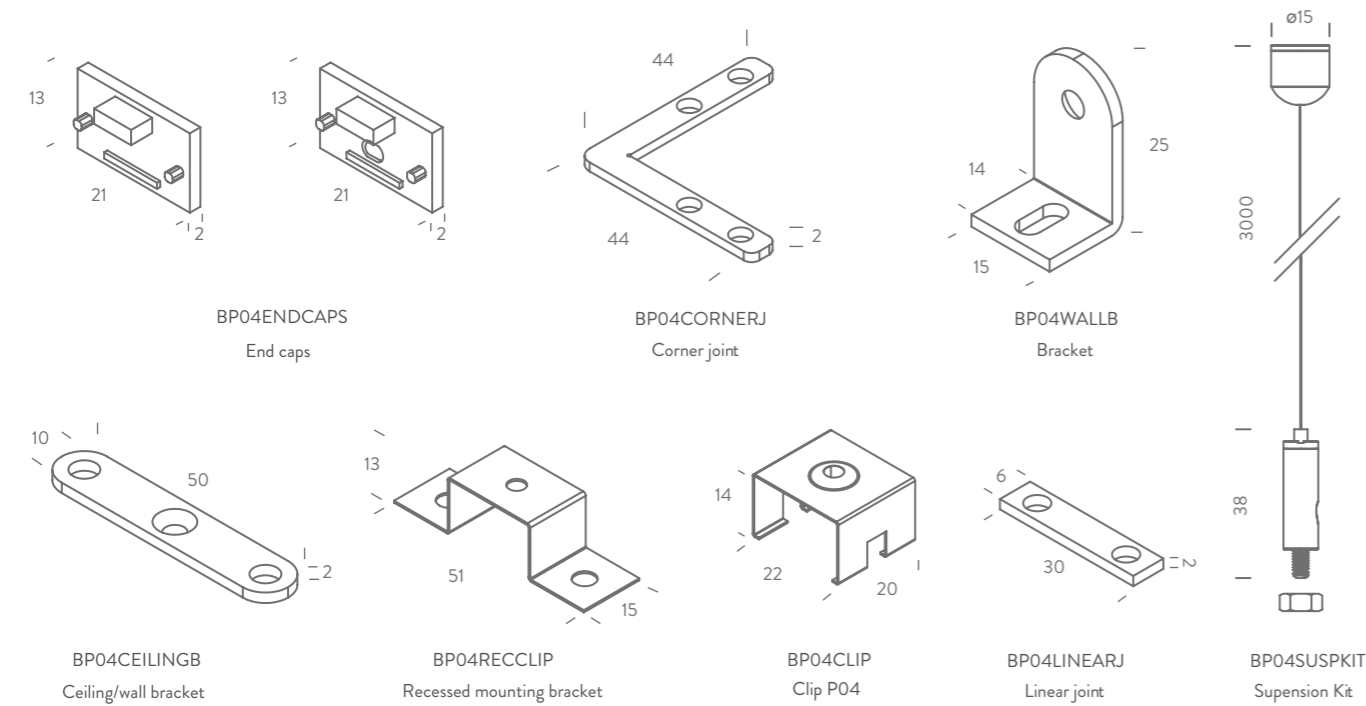
*Installation is recommended in wooden/plasterboard surfaces



P04

length	screen	finish	code
1m	opal	grey	BP04AAOP1M
2m	opal	grey	BP04AAOP2M
3m	opal	grey	BP04AAOP3M

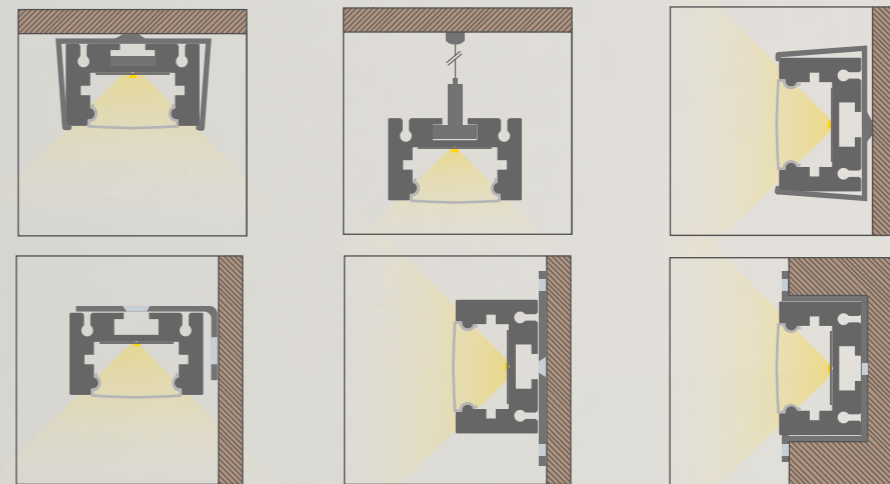
note aluminum profile with opal screen included - black finish on demand



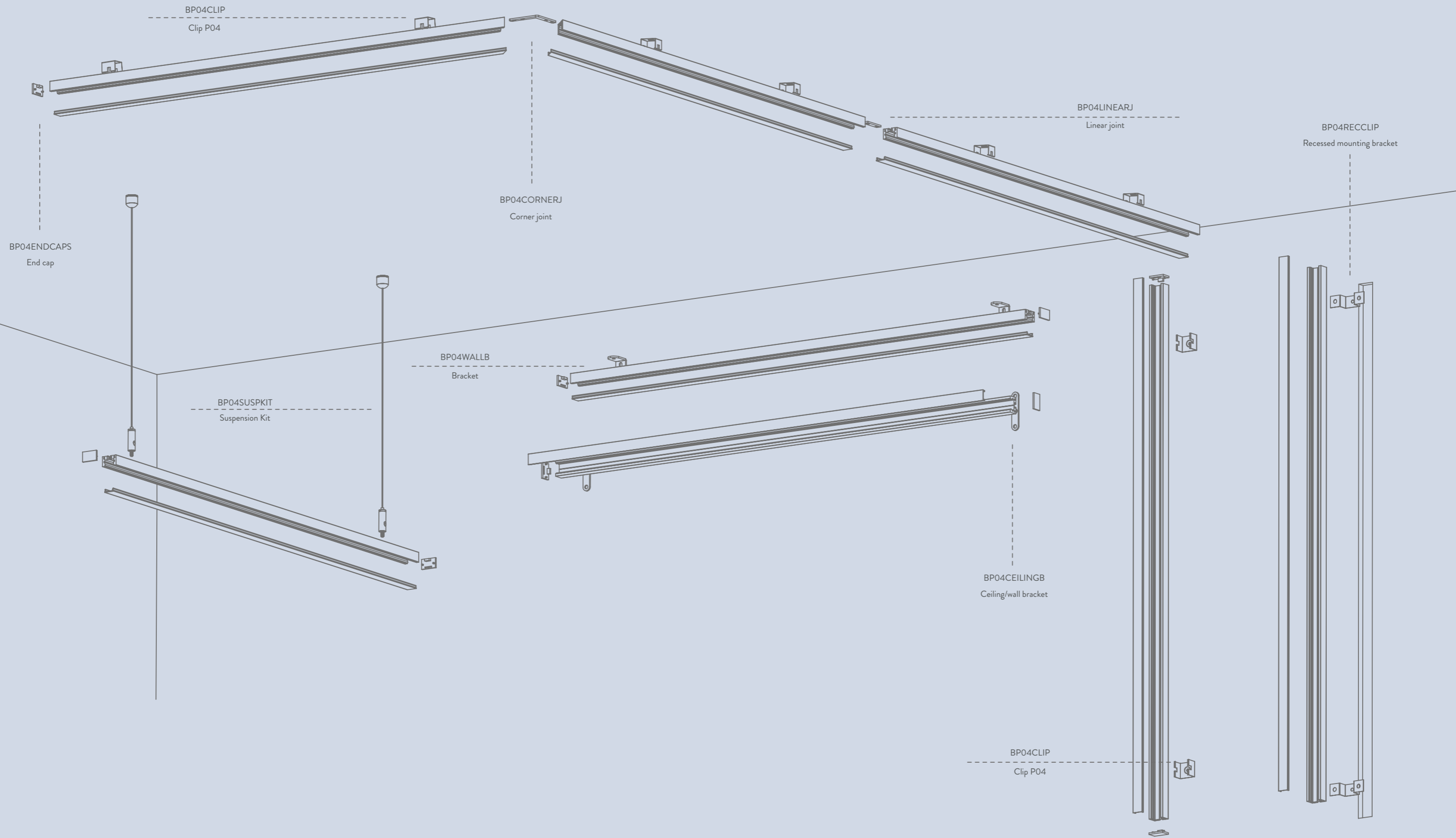
Accessories

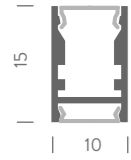
version	profile	mounting	finish	code
End caps couple	P04	ceiling/wall	grey	BP04ENDCAPS
Corner joint	P04	all	grey	BP04CORNERJ
Linear joint	P04	all	/	BP04LINEARJ
Bracket	P04	wall		BP04WALLB
Ceiling/wall bracket	P04	ceiling/wall		BP04CEILINGB
Recessed mounting bracket	P04	recessed		BP04RECCLIP
Clip P04	P04	ceiling/wall		BP04CLIP
Suspension Kit	P04	suspended		BP04SUSPKIT

note Two fixing clip required per meter



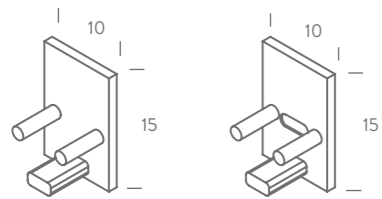
*It is possible a recessed installation only in wooden/plasterboard surfaces





P25

<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP25AAOP1M
2m	opal	grey	BP25AAOP2M
3m	opal	grey	BP25AAOP3M
<i>note</i>	aluminum profile with opal screen included - plastic profile for installation included - black finish on demand		

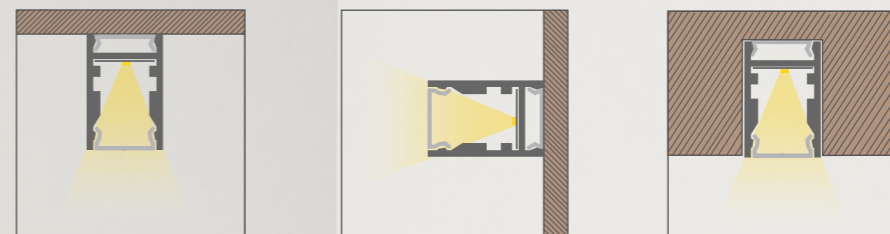


BP25ENDCAPS
End caps

Accessories

<i>version</i>	<i>profile</i>	<i>mounting</i>	<i>finish</i>	<i>code</i>
End caps couple	P25	ceiling/wall	grey	BP25ENDCAPS
<i>note</i>	Fixing by plastic profile			

all dimensions are in mm

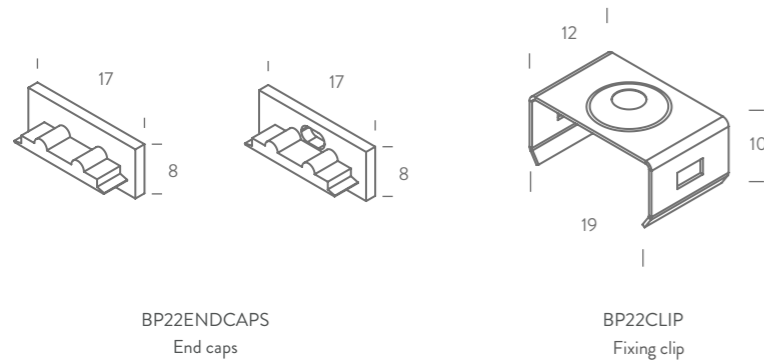


*A recessed installation is recommended in wooden surfaces



P22

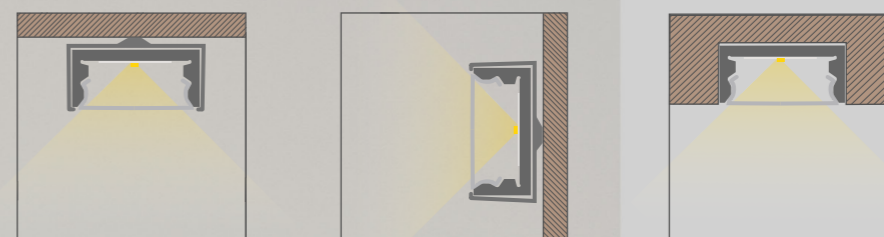
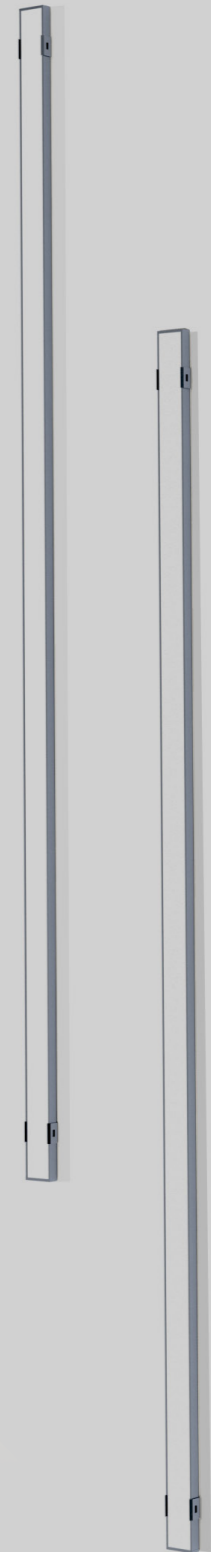
<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP22AAOP1M
2m	opal	grey	BP22AAOP2M
3m	opal	grey	BP22AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		



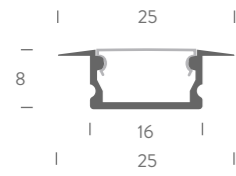
Accessories

<i>version</i>	<i>profile</i>	<i>mounting</i>	<i>finish</i>	<i>code</i>
End caps couple	P22	ceiling/wall	grey	BP22ENDCAPS
Fixing clip	P22	ceiling/wall	/	BP22CLIP
<i>note</i>	Two fixing clip required per meter			

all dimensions are in mm

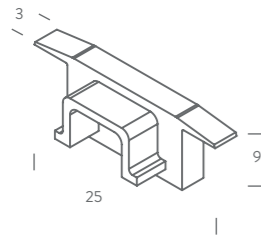


*A recessed installation is recommended in wooden surfaces

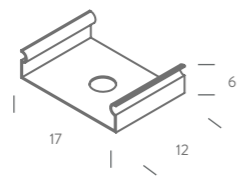


P13

<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP13AAOP1M
2m	opal	grey	BP13AAOP2M
3m	opal	grey	BP13AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		



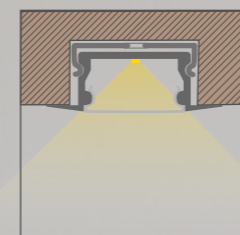
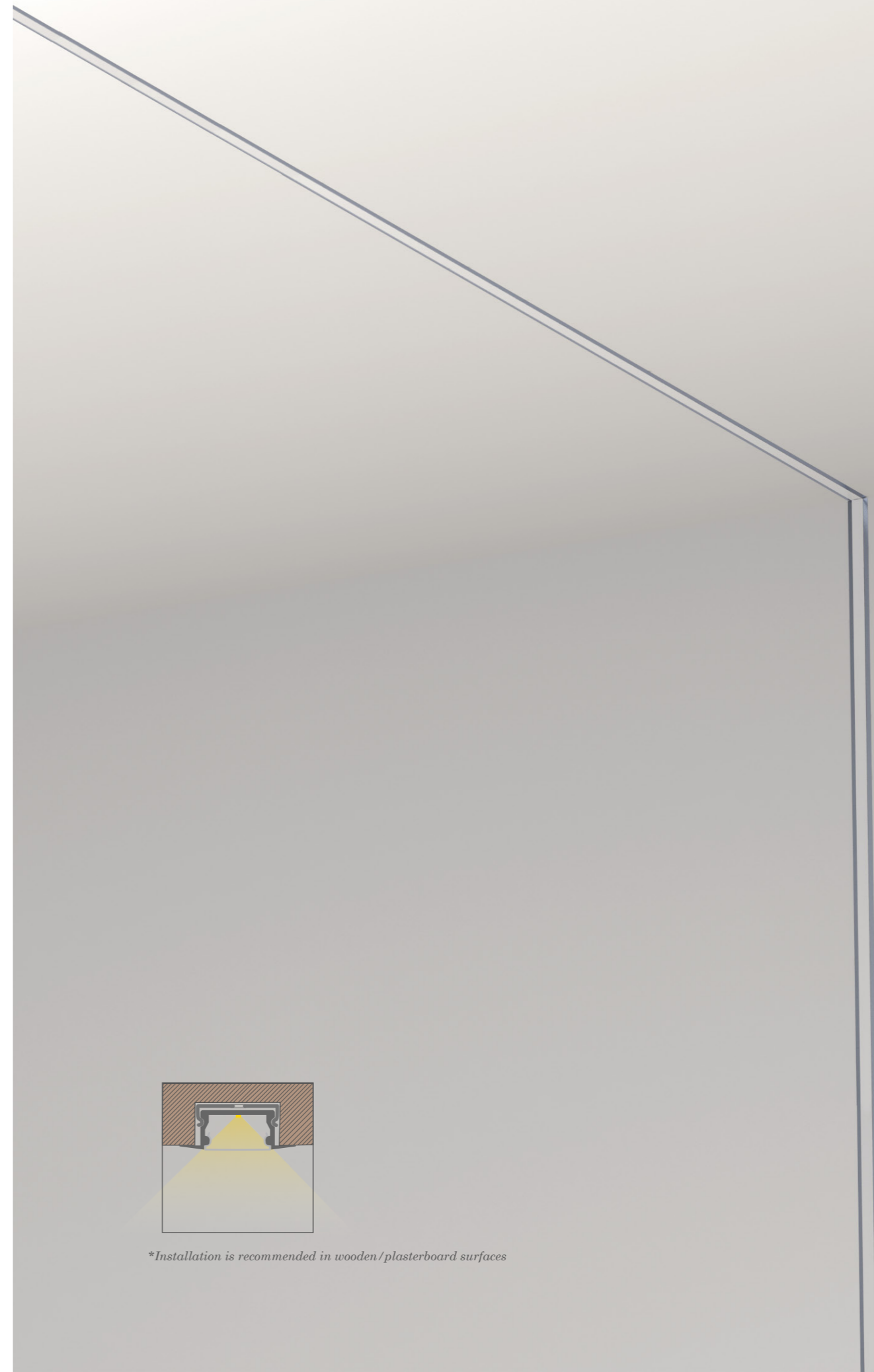
BP13ENDCAPS
End caps



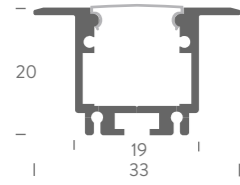
BP13CLIP
Fixing clip

Accessories

<i>version</i>	<i>profile</i>	<i>mounting</i>	<i>finish</i>	<i>code</i>
End caps couple	P13	recessed	grey	BP13ENDCAPS
Fixing clip	P13	recessed	grey	BP13CLIP
<i>note</i>	Two fixing clip required per meter			

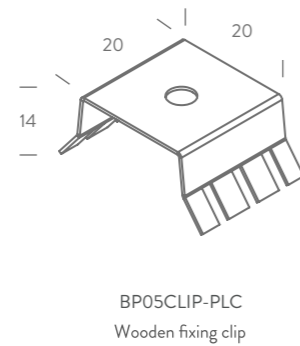
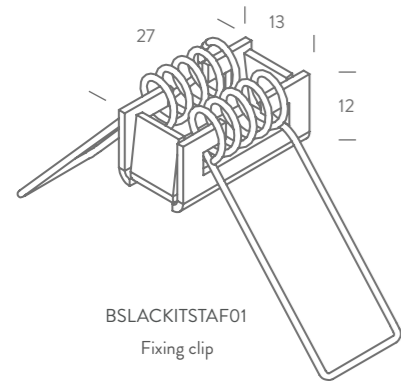


*Installation is recommended in wooden/plasterboard surfaces



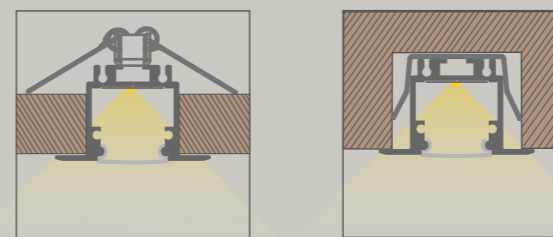
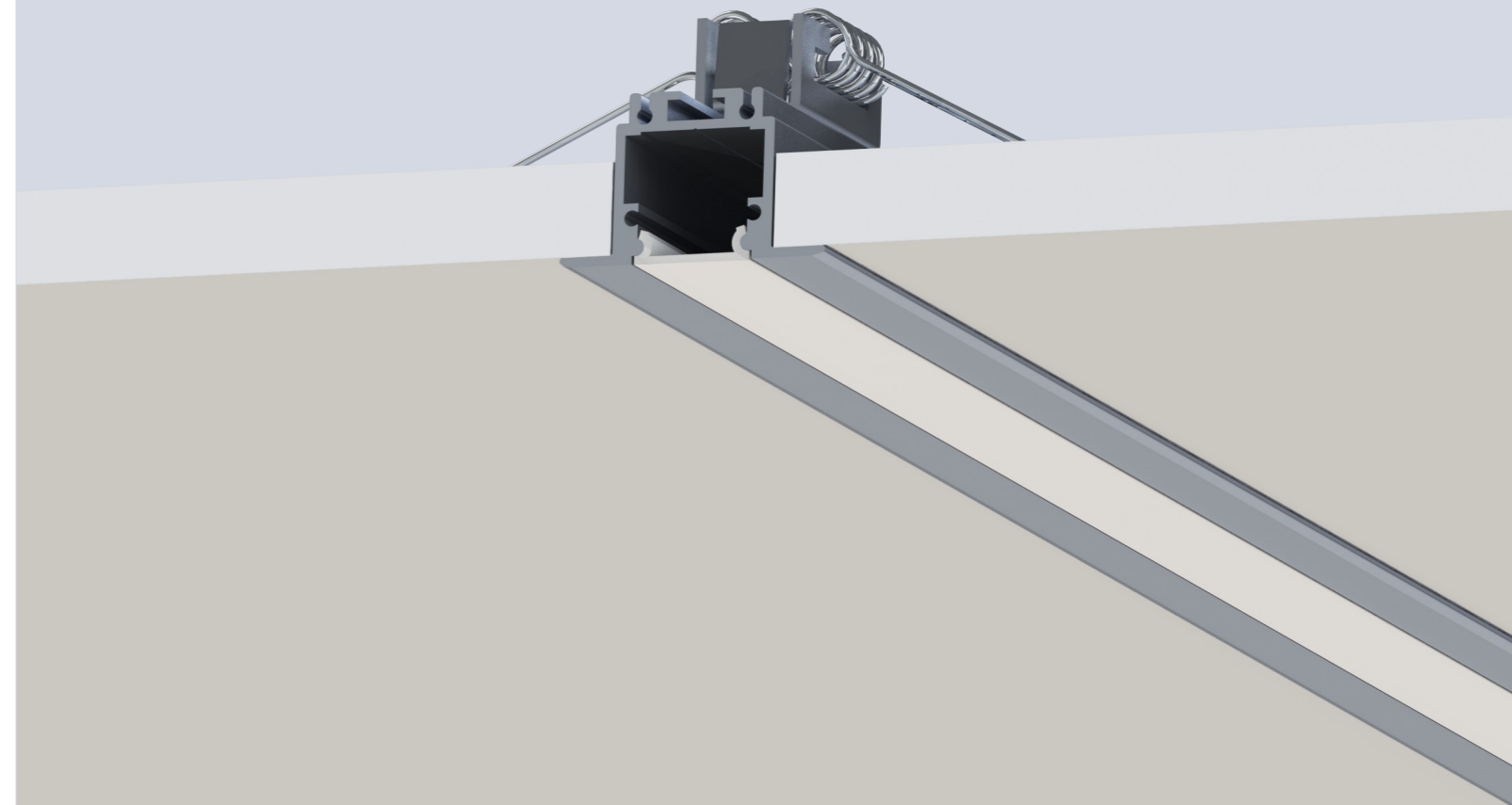
P05

<i>length</i>	<i>screen</i>	<i>finish</i>	<i>code</i>
1m	opal	grey	BP05AAOP1M
2m	opal	grey	BP05AAOP2M
3m	opal	grey	BP05AAOP3M
<i>note</i>	aluminum profile with opal screen included - black finish on demand		



Accessories

<i>version</i>	<i>profile</i>	<i>mounting</i>	<i>finish</i>	<i>code</i>
Fixing clip	P05	recessed	grey	BSLACKITSTAF01
Wooden fixing clip	P05	recessed	/	BP05CLIP-PLC
<i>note</i>	Two fixing clip required per meter			



*Installation is recommended in wooden/plasterboard surfaces

LED STRIPS

LED STRIPS

NEMOSTUDIO

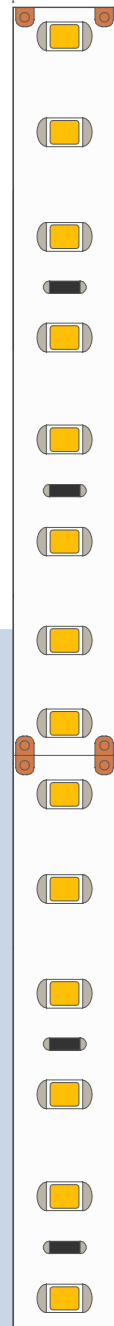
N25

lumen / m
1200-1550lm

power / m
9,6W

Q.ty LED / m
128

dimensions
5000x10x2



N19

lumen / m
1850-2000lm

power / m
14,5W

Q.ty LED / m
160

dimensions
6000x5x2



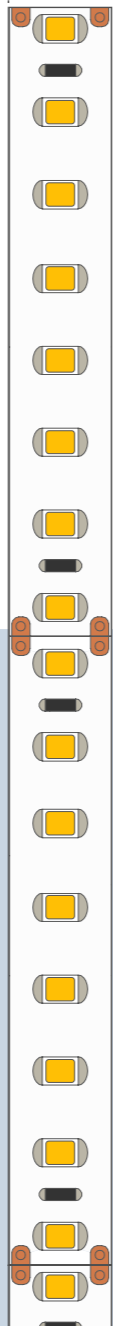
N24

lumen / m
2064-2368lm

power / m
14,5W

Q.ty LED / m
160

dimensions
10000x10x2



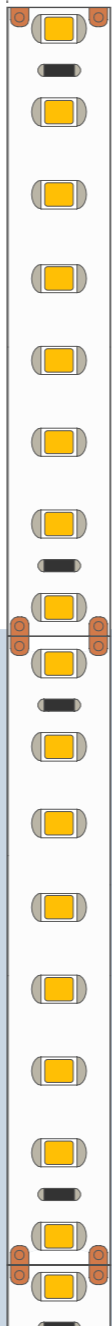
N24HF

lumen / m
3400-4300lm

power / m
23W

Q.ty LED / m
160

dimensions
10000x10x2



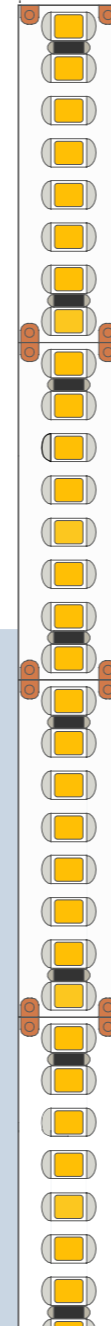
N17

lumen / m
1590-1900lm

power / m
15W

Q.ty LED / m
240

dimensions
6000x10x2



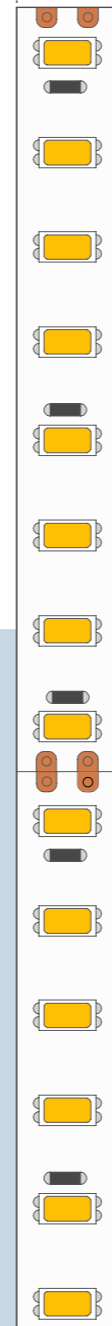
N10

lumen / m
3090-3260lm

power / m
19,2W

Q.ty LED / m
112

dimensions
10000x10x2



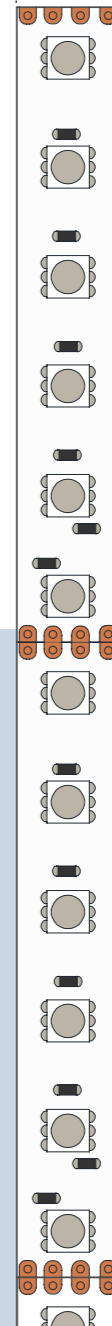
N21

lumen / m
570lm

power / m
14,4W

Q.ty LED / m
120

dimensions
5000x10x2



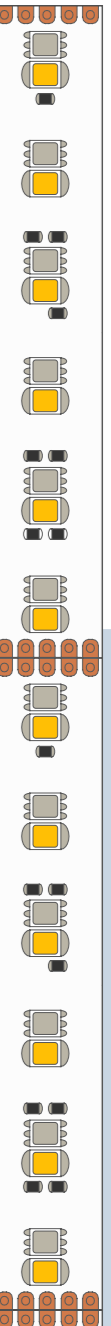
N22

lumen / m
700lm

power / m
15W

Q.ty LED / m
192

dimensions
5000x12x2



N25

TECHNICAL INFORMATIONS

IP	IP20
Tension	24V
Power consumption	9,6W/m
Dimensions (mm)	5000x10x2
Qty LED/m	128
Sectionable every...	62,5mm
Luminous flux/m	>1200lm
CRI	>80
Lifetime	>L ₇₀ B ₅₀ >50000hrs
Working temp.	-10 +35°C
note	Warranty: 3 years

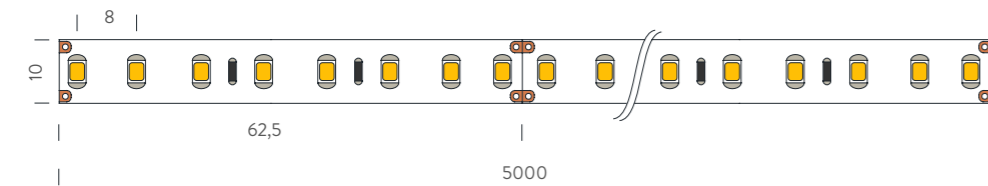
Color temperature

2200K
2700K
3000K
4000K

Code	Description	CRI	CCT	power/m	lumen/m	energy eff. class
1-WKL-7100-0-00	STRIP LED 640 LED 48W IP20	>80	2200	9,6W	1200lm	E
1-WKL-7101-0-00	STRIP LED 640 LED 48W IP20	>80	2700	9,6W	1500lm	D
1-WKL-7102-0-00	STRIP LED 640 LED 48W IP20	>80	3000	9,6W	1500lm	D
1-WKL-7103-0-00	STRIP LED 640 LED 48W IP20	>80	4000	9,6W	1550lm	D
note	3M VHB tape included					



DIMENSIONS



Compatible aluminum profiles



*to verify the compatibility of the profiles with various models of LED strips please consult page 32

all dimensions are in mm

N19

TECHNICAL INFORMATIONS

IP	IP20
Tension	24V
Power consumption	14,4W/m
Dimensions (mm)	6000x5x2
Qty LED/m	160
Sectionable every...	50mm
Luminous flux/m	>1850lm
CRI	>90
R9 index	>65
Lifetime	>L ₇₀ B ₅₀ >50000hrs
Working temp.	-10 +35°C
note	Warranty: 3 years

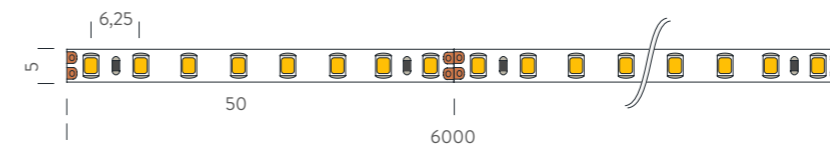
Color temperature

2700K
3000K
4000K

Code	Description	CRI	CCT	power/m	lumen/m	energy eff. class
1-WKL-6022-0-00	STRIP LED 960 LED 86W IP20	>90	2700	14,4W	1850lm	E
1-WKL-6023-0-00	STRIP LED 960 LED 86W IP20	>90	3000	14,4W	1850lm	E
1-WKL-6024-0-00	STRIP LED 960 LED 86W IP20	>90	4000	14,4W	2000lm	E
note	3M VHB tape included					



DIMENSIONS



Compatible aluminum profiles



*to verify the compatibility of the profiles with various models of LED strips please consult page 32






all dimensions are in mm







N24/N24HF

TECHNICAL INFORMATIONS

IP	IP20	IP20
Tension	24V	24V
Pover consumption	14,5W/m	23W/m
Dimensions (mm)	10000x10x2	10000x10x2
Qty LED/m	160	160
Sectionable every...	50mm	50mm
Luminous flux/m	>2064lm	>3400lm
CRI	>90	>80
R9 index	>65 (CRI90)	
Lifetime	>L ₇₀ B ₅₀ >50000hrs	>L ₇₀ B ₅₀ >50000hrs
Working temp.	-10 +35°C	-10 +35°C
note	Warranty: 3 years	Warranty: 3 years

Color temperature

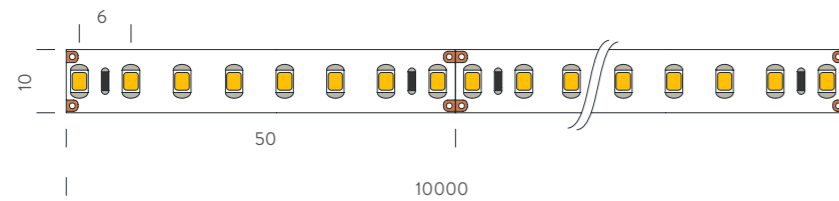
	2700K
	3000K
	3500K (at request)
	4000K
	5000K (at request)

Code	Description	CRI	CCT	power/m	lumen/m	energy eff. class
1-WKL-3020-1-00	STRIP LED 1600 LED 145W IP20	>90	2700	14,5W	2064lm	
1-WKL-3021-1-00	STRIP LED 1600 LED 145W IP20	>90	3000	14,5W	2224lm	
1-WKL-3022-1-00	STRIP LED 1600 LED 145W IP20	>90	4000	14,5W	2368lm	
1-WKL-3025-0-00	STRIP LED 1600 LED 230W IP20	>80	2700	23W	3400lm	
1-WKL-3026-0-00	STRIP LED 1600 LED 230W IP20	>80	3000	23W	3750lm	
1-WKL-3027-0-00	STRIP LED 1600 LED 230W IP20	>80	4000	23W	4300lm	

note 3M VHB tape included



DIMENSIONS



Compatible aluminum profiles



*to verify the compatibility of the profiles with various models of LED strips please consult page 32




all dimensions are in mm




N17

TECHNICAL INFORMATIONS

IP	IP20
Tension	24V
Pover consumption	15W/m
Dimensions (mm)	6000x10x2
Qty LED/m	240
Sectionable every...	33,3mm
Luminous flux/m	>1590lm
CRI	>95
R9 index	>83
Lifetime	>L ₇₀ B ₅₀ >50000hrs
Working temp.	-10 +35°C
note	Warranty: 3 years

Color temperature

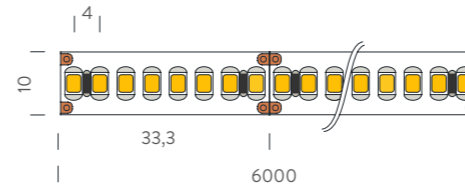
	2700K
	3000K
	4000K

Code	Description	CRI	CCT	power/m	lumen/m	energy eff. class
1-WKL-4500-0-00	STRIP LED 1440 LED 90W IP20	>97	2700	15W	1590lm	
1-WKL-4501-0-00	STRIP LED 1440 LED 90W IP20	>97	3000	15W	1770lm	
1-WKL-4502-0-00	STRIP LED 1440 LED 90W IP20	>95	4000	15W	1905lm	

note 3M VHB tape included



DIMENSIONS



Compatible aluminum profiles



*to verify the compatibility of the profiles with various models of LED strips please consult page 32



all dimensions are in mm



N10

TECHNICAL INFORMATIONS

IP	IP20
Tension	24V
Pover consumption	19,2W/m
Dimensions (mm)	10000x10x2
Q.ty LED/m	112
Sectionable every...	71,4mm
Luminous flux/m	>3091lm
CRI	>80
Lifetime	>L ₇₀ B ₅₀ >50000hrs
Working temp.	-10 +35°C
note	Warranty: 3 years

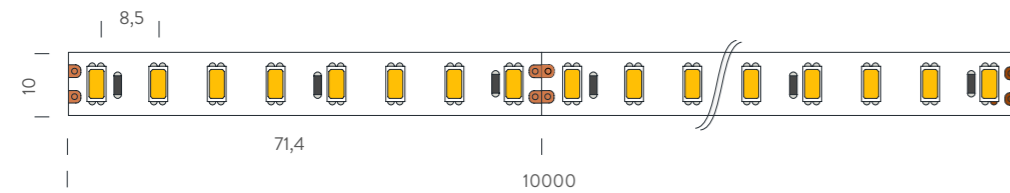
Color temperature

	3000K
	4000K

Code	Description	CRI	CCT	power/m	lumen/m	energy eff. class
1-WKL-3010-0-00	STRIP LED 1120 LED 192W IP20	>80	3000	19,2W	3091lm	
1-WKL-3011-0-00	STRIP LED 1120 LED 192W IP20	>80	4000	19,2W	3264lm	
note	3M VHB tape included					



DIMENSIONS



Compatible aluminum profiles



*to verify the compatibility of the profiles with various models of LED strips please consult page 32

all dimensions are in mm

N21

TECHNICAL INFORMATIONS

IP	IP20
Tension	24V
Pover consumption	14,4W/m
Dimensions (mm)	5000x10x2
Q.ty LED/m	120
Sectionable every...	50mm
Luminous flux/m	570lm
CRI	/
Lifetime	>L ₇₀ B ₅₀ >50000hrs
Working temp.	-10 +35°C
note	Warranty: 3 years

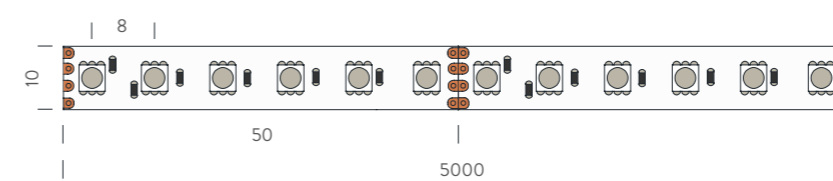
Color temperature

 RGB

Code	Description	CRI	CCT	power/m	lumen/m	energy eff. class
1-WKL-3009-0-00	RGB	/	/	14,4W	570lm	/
note	3M VHB tape included					



DIMENSIONS



Compatible aluminum profiles



*to verify the compatibility of the profiles with various models of LED strips please consult page 32



all dimensions are in mm


N22

TECHNICAL INFORMATIONS

IP	IP20
Tension	24V
Power consumption	15W/m
Dimensions (mm)	5000x12x2
Qty LED/m	192
Sectionable every...	62,5mm
Luminous flux/m	700lm
CRI	98 (2400K)
R9 index	<90
Lifetime	>L ₇₀ B ₅₀ >50000hrs
Working temp.	-10 +35°C
note	Warranty: 3 years

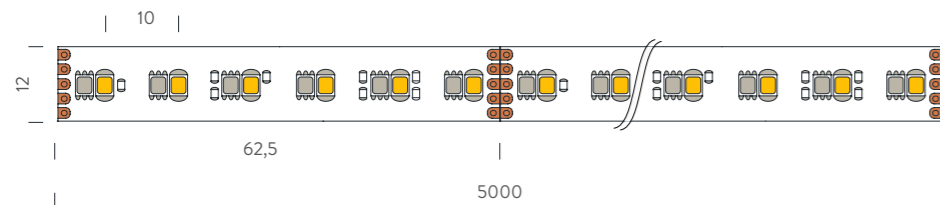
Color temperature

	3000K
	4000K

Code	Description	CRI	CCT	power/m	lumen/m	energy eff. class
1-WKL-4511-0-00	RGB - white	98	2400	15W	700lm	
note	3M VHB tape included					



DIMENSIONS









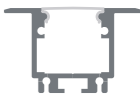
























































Compatible aluminum profiles






*to verify the compatibility of the profiles with various models of LED strips please consult page 32

all dimensions are in mm

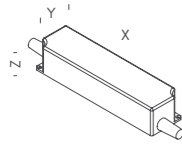
COMPATIBLE ALUMINUM PROFILES

							
 N25							
 N19							
 N24/HF							
 N17							
 N10							
 N21							
 N22							

-  LED Dot Free effect / ideal for direct light solutions or continuous lines
-  Slightly visible LED Dot / ideal for indirect light solutions
-  Not compatible / not recommended

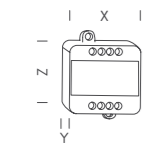
DRIVER

<i>version</i>	<i>voltage/current</i>	<i>max power</i>	<i>IP</i>	<i>switching</i>	<i>dimensions cm x,y,z</i>	<i>code</i>
24VDC	IN 100/240VAC - OUT 24VDC	20W	20	ON-OFF	15x4x3	WALIMLED020/24
	IN 100/240VAC - OUT 24VDC	25W	67		14,8x4x3,2	WALIMLED25/24IP
	IN 220/240VAC - OUT 24VDC	60W	20		18x5,2x3	WALIM60W24VIN
	IN 100/240VAC - OUT 24VDC	60W	67		17,2x5,3x3,7	WALIM60W24V
	IN 220/240VAC - OUT 24VDC	120W	20		30x4x3	WALIM120W24VIN
	IN 220/240VAC - OUT 24VDC	150W	20		18x6,7x3,2	WALIM150W24VIN
	IN 100/240VAC - OUT 24VDC	240W	67		24,4x7,1x3,8	WALIMLED240/24
	IN 200/240VAC - OUT 24VDC	250W	20		19,5x6,7x3,2	WALIM250W24VIN



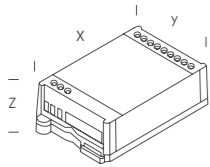
DIMMER INTERFACE LED STRIP

<i>IP</i>	<i>switching</i>	<i>dimensions cm x,y,z</i>	<i>code</i>
20	0-10V 1-10V PUSH DALI	4,4x1,9x5,7	WDIMDALIHP
20	CASAMBI PUSH	4,4x1,9x5,7	WBLTSMART
20	REMOTE	1,2x0,5x5	WDIMKITREM



DIMMER INTERFACE LED STRIP RGB/RGBW

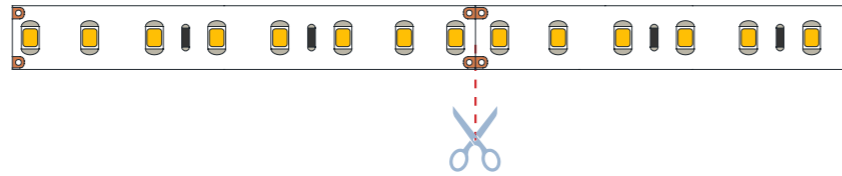
<i>IP</i>	<i>switching</i>	<i>dimensions cm x,y,z</i>	<i>code</i>
20	CASAMBI	8,7x5,3x2,7	WSLAVECASCV4CH
20	DALI		WSLAVEDALICV4CH
20	DMX		WSLAVEDMXCV4CH



CUTTING & SOLDERING GUIDE

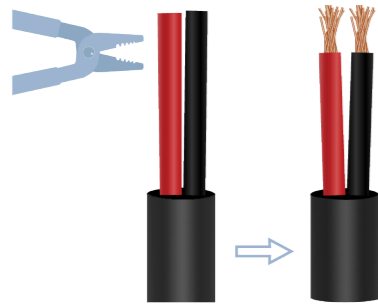
① CUTTING

Cut only at the indicated cut line between the two adjacent pairs of solder pads. Cutting anywhere other than on this line will damage the strip.



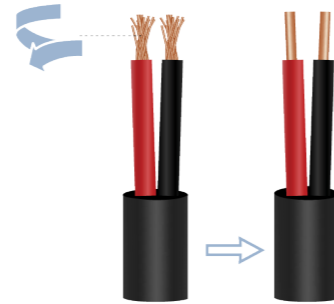
② WIRE STRIPPING

Remove only as much insulation as is necessary to solder the wire to the solder pads.



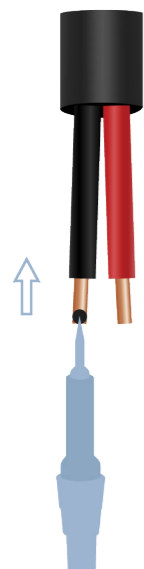
③ PREPARING WIRE FOR SOLDERING

Twist the wire to prepare for soldering.



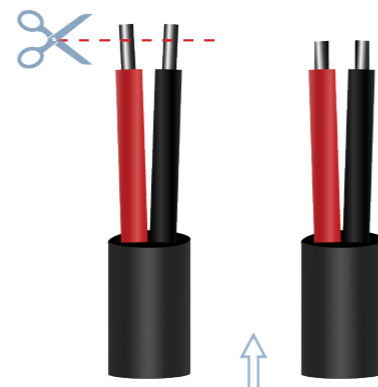
④ TIN THE WIRE FOR LEADS

Get a small bead of solder on the tip of the iron. Touch this bead to the tip of the wire.



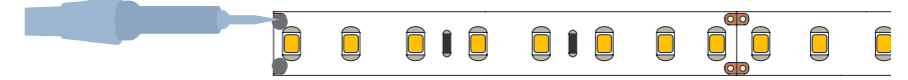
⑤ TRIM THE WIRE

Trim the wire leads to the correct length. This length should be as short as possible to allow soldering to the pads.



⑥ SOLDERING

Tin the strip pads. Get a smaller bead of solder on the tip of the soldering iron.



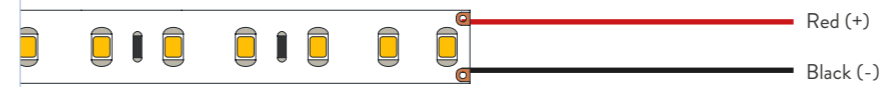
SOLDERING

Apply solder to the tip of the soldering iron and solder the leads to the strip.



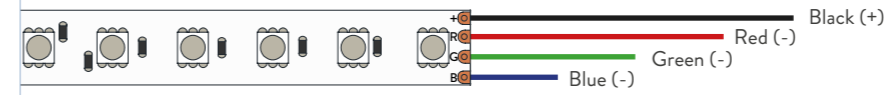
WIRING OUTPUT GUIDE

STATIC WHITE



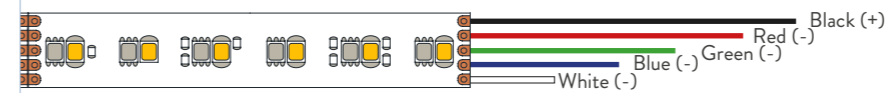
Red wire (+) Positive
Black Wire (-) Negative

RGB



Black Wire (+) Positive
Red Wire (-) goes to Red Channel
Green Wire (-) goes to Green Channel
Blue Wire (-) goes to Blue Channel

RGBW



Black Wire (+) Positive
Red Wire (-) goes to Red Channel
Green Wire (-) goes to Green Channel
Blue Wire (-) goes to Blue Channel
White Wire (-) goes to White Channel

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