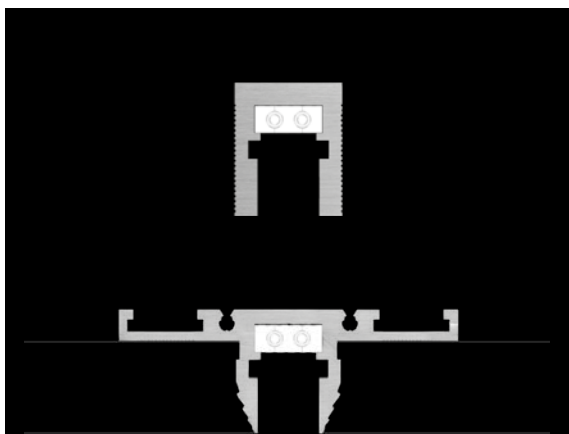


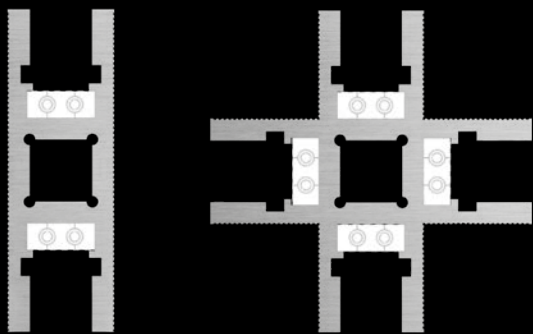
traccia system



microtraccia

mario nanni 2016

0 10mm



tracciameno tracciapiù

antonio barbieri mario nanni 2018

0 10mm

sistema per interni IP20 realizzato in alluminio estruso ossidato.

modelli:

microtraccia dimensioni 17x20mm,

microtraccia per installazione a scomparsa totale (legno, boiserie, cartongesso) dimensioni 57x20mm e 57x23mm,

tracciameno dimensioni 17x52mm,

tracciapiù dimensioni 52x52mm.

i profili, disponibili con lunghezza 2000mm o 3000mm, presentano uno o più binari di larghezza 10mm in cui è possibile alloggiare un cavo di sezione 10,6x4,2mm con conduttori 2x1mm² alimentato a 24Vdc.

tracciapiù e tracciameno sono assemblabili mediante diversi tipi di giunti meccanici ed elettrificati per realizzare strutture espositive. queste possono essere fissate a terra e a soffitto mediante piedini regolabili o a parete mediante staffa parete. è possibile rendere la struttura autoportante mediante l'uso di apposite basi.

il sistema è predisposto per sorgenti elettroniche Viabizzuno:

micromen, ecomini, trentotto, n55 orientabile e sospensione configurabili con lampadina classica, lampadina decorativa e lampadina tecnica, n55 con tige h.350mm configurabile con paralume in seta, sorgente elettronica lineare 13x8.

accessori: mensole orizzontali e inclinate, appenderie, pannelli fonoassorbenti, ripiani espositivi, svuotatasche, campane di vetro.

finiture: argento hacca, nero55.

IP20 rated system for indoor use made of extruded oxidized aluminum.

versions:

microtraccia 17x20mm,

microtraccia for fully concealed installation (wood, boiserie, plasterboard) 57x20mm and 57x23mm,

tracciameno 17x52mm,

tracciapiù 52x52mm,

the profiles, 2000mm or 3000mm length available, have 10mm wide grooves in which is possible to install a 24Vdc cable having a 10.6x4.2mm section with 2x1mm² conductors. tracciameno and tracciapiù can be set up with mechanical and electrified joints to realize expositive furniture. these can be fixed to ground and ceiling using adjustable feet or to the wall using a wall bracket. the structure can be also self supporting.

system track is compatible with Viabizzuno led sources:

micromen, ecomini, trentotto, n55 orientabile and n55 sospensione configurabile with classic bulb, decorative bulb and technical bulb, n55 with tige h.350mm configurabile with silk lampshade, 13x8 linear light.

accessories: horizontal and inclinate shelves, hangers and acoustic insulating panels, expositive shelves, catchalls, glass bells.

finishes: argento hacca, nero55.

sistema a parete per interni IP20 realizzato in alluminio estruso ossidato o sabbiato 200x48mm di lunghezza 2000mm o 3000mm.

modelli:

mensolona 01 con fissaggio laterale,

mensolona 02 con fissaggio posteriore.

sono presenti quattro binari di larghezza 10mm in cui sono alloggiati cavi di sezione 10,6x4,2mm con conduttori 2x1mm² alimentati a 24Vdc, con testate di alimentazione e terminali inclusi.

il sistema è predisposto per le sorgenti elettroniche Viabizzuno: micromen, ecomini, trentotto, n55 orientabile e sospensione configurabili con lampadina classica, lampadina decorativa e lampadina tecnica, n55 con tige h.350mm configurabile con paralume in seta, sorgente elettronica lineare 13x8.

accessori: tappi di chiusura terminali, ripiani espositivi, svuotatasche, campane di vetro.

finiture: nero55 o alluminio naturale sabbiato trattato con olio di vaselina, può presentare alterazioni dovute alla naturale ossidazione a contatto con l'aria.

IP20 rated system for indoor use made of 200x48mm extruded oxidized or sanded aluminum 2000mm or 3000mm length.

versions:

mensolona 01 with lateral fixing,

mensolona 02 with rear fixing.

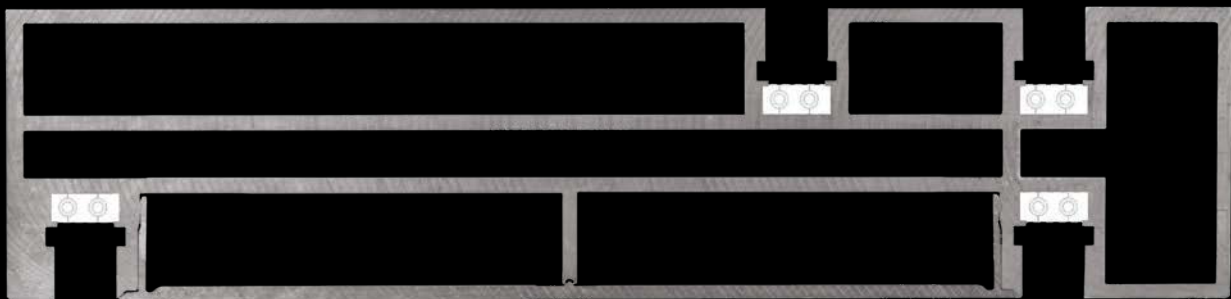
four 10mm wide grooves in which is install 24Vdc cables having a 10.6x4.2mm section with 2x1mm² conductors, with end-feed and terminal heads.

mensolona traccia is compatible with Viabizzuno led sources:

micromen, ecomini, trentotto, n55 orientabile and n55 sospensione configurabile with classic bulb, decorative bulb and technical bulb, n55 with tige h.350mm configurabile with silk lampshade, 13x8 linear light.

accessories: end closing caps, expositive shelves, catchalls, glass bells.

finishes: nero55 or sanded natural aluminium, treated with paraffin oil, any eventual alteration is due to the natural oxidation in contact with the air.



mensolona traccia

mario nanni 2016

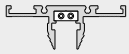
0 10mm

traccia system

microtraccia



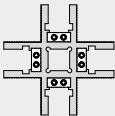
microtraccia scomparsa totale



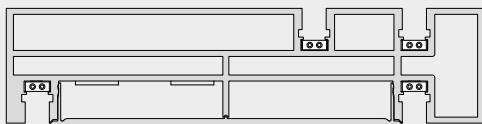
tracciamento



tracciapiù



menolona traccia



**sorgenti luminose
light sources**

micromen



trentotto



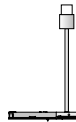
ecomini



n55 orientabile



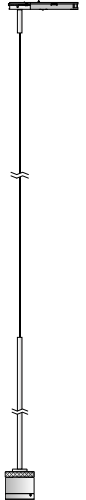
n22



n55 350 hm01



n55 sospensione



13x8



**alimentazione
power source**



**lampadina classica
classic bulb**

hm01 

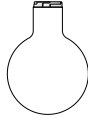


hm02 



**lampadina decorativa
decorative bulb**

mn01 



dc01 



dc04 



pz03 



mk01 



kk01 



ajp01 




**lampadina tecnica
technical bulb**

spot35 




87°

spot55x37 




30° 38°

spot55x61 




36° 47°

spot82x35 



31° 42°

spot82x79 



23° 37° 46°

spot100 



16° 25° 40° 54°

lensoptica amp150 



22° 51°

lensoptica amp180 



15° 41° 53° 20°x55°

**accessori
accessories**

campane di vetro · glass bells

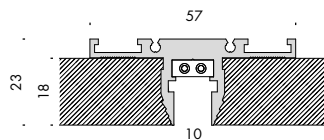
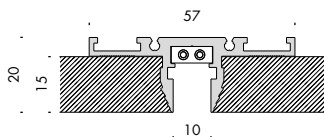
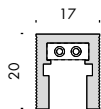


ripiani · shelves.



svuotatasche · catchalls





microtraccia



Vb6.619.14	argento hacca	2000mm	0,8
Vb6.619.18	nero55	2000mm	0,8
Vb6.619.15	argento hacca	3000mm	1,3
Vb6.619.16	nero55	3000mm	1,2

microtraccia scomparsa totale 15



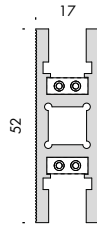
Vb6.619.19	nero55	2000mm	0,8
Vb6.619.17	nero55	3000mm	1,2

microtraccia scomparsa totale 18



Vb6.619.19.u	nero55	2000mm	0,8
Vb6.619.17.u	nero55	3000mm	1,2

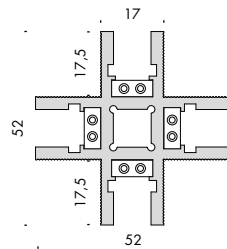




tracciameno



Vb6.638.01	argento hacca	2000mm	2,5
Vb6.638.02	nero55	2000mm	2,5
Vb6.638.05	argento hacca	3000mm	3,5
Vb6.638.06	nero55	3000mm	3,5

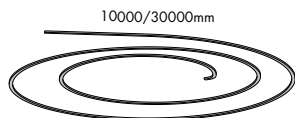
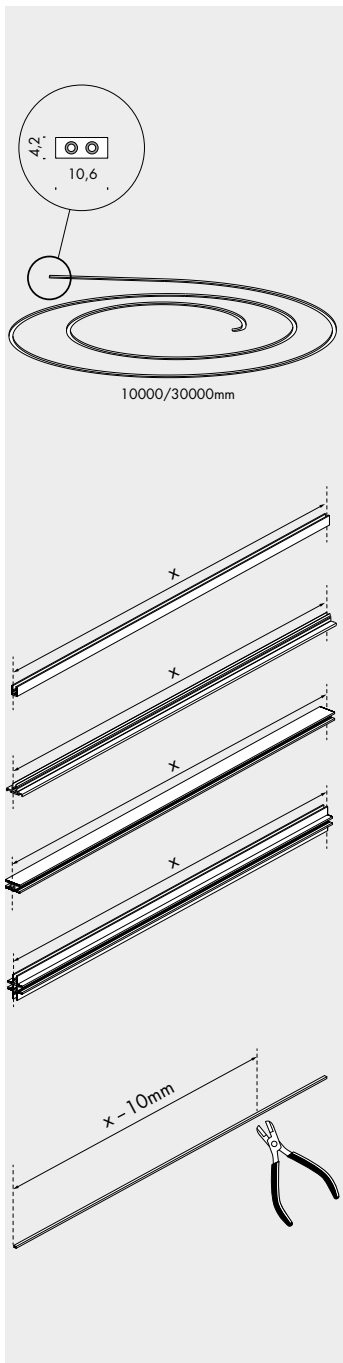


tracciapiù



Vb6.638.51	argento hacca	2000mm	4
Vb6.638.52	nero55	2000mm	4
Vb6.638.55	argento hacca	3000mm	5,5
Vb6.638.56	nero55	3000mm	5,5








componenti. components. max 4A 24Vdc   IP20   

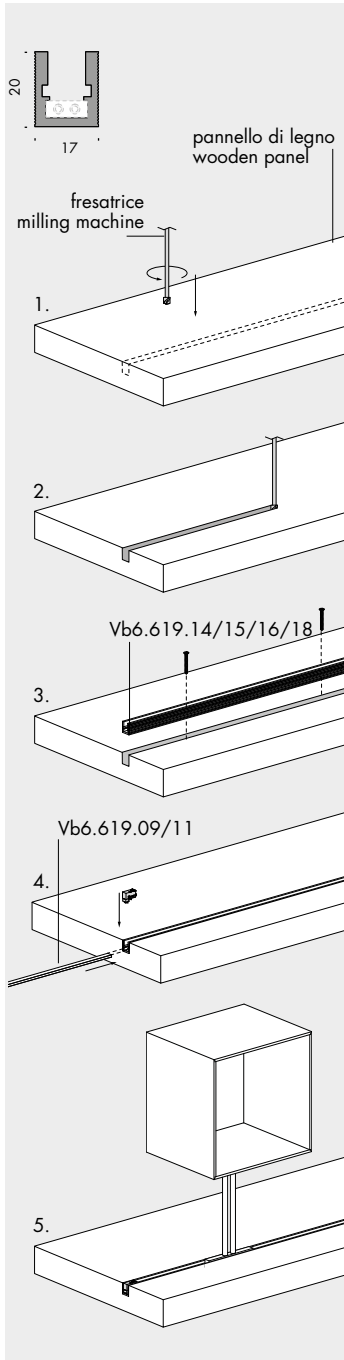
Vb6.619.09 cavo nero 2 poli
2 poles black cable 2x1 mm² 10000mm 0,7
max 4A

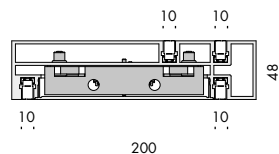
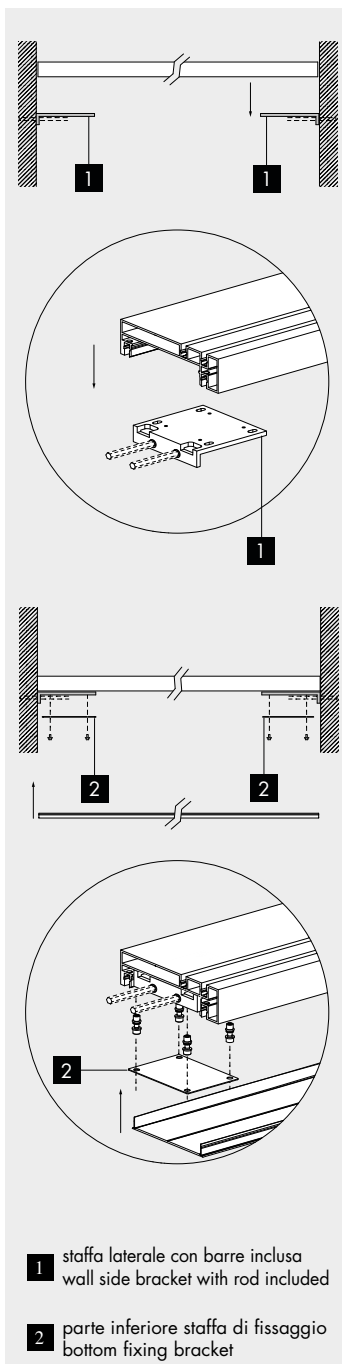
Vb6.619.11 cavo nero 2 poli
2 poles black cable 2x1 mm² 30000mm 2
max 4A

Vb6.619.12 testata di alimentazione con cavo nero
end-feed with black cable 2x0,75mm² 3000mm 0,1
max 4A

componenti. components.   

Vb6.619.13 testata terminale nera
terminal black head 0,1

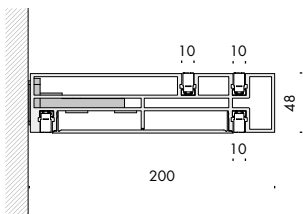




mensolona traccia 01 - fissaggio laterale max 4x4A 24Vdc

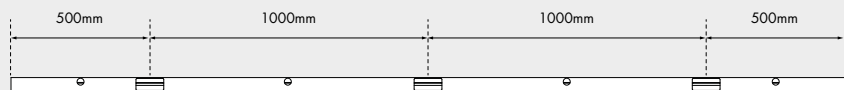
Vb5.619.01.1	alluminio naturale sabbato sanded natural aluminium	2000mm	14
Vb5.619.02.1	nero55	2000mm	14
Vb5.619.05.1	alluminio naturale sabbato sanded natural aluminium	3000mm	21
Vb5.619.06.1	nero55	3000mm	21



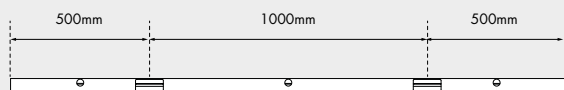


menzolona traccia 02 - fissaggio posteriore max 4x4A 24Vdc

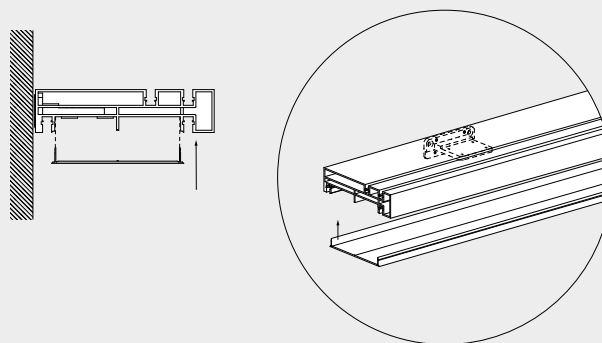
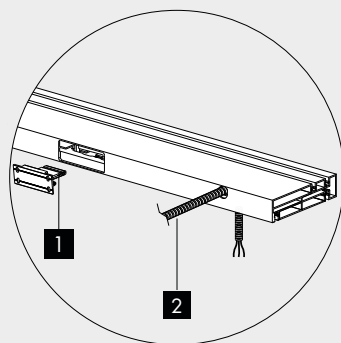
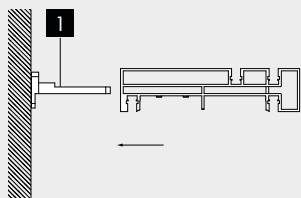
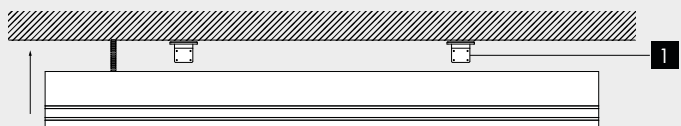
Vb5.619.03.1	alluminio naturale sabbato sanded natural aluminium	2000mm	14
Vb5.619.04.1	nero55	2000mm	14
Vb5.619.07.1	alluminio naturale sabbato sanded natural aluminium	3000mm	21
Vb5.619.08.1	nero55	3000mm	21



Vb5.619.07.1/08.1
con 3 staffe di fissaggio posteriori incluse
with 3 wall fixing rear brackets included



Vb5.619.03.1/04.1
con 2 staffe di fissaggio posteriori incluse
with 2 wall fixing rear brackets included



1 staffa di fissaggio posteriore inclusa
wall fixing rear bracket included

2 cavo di alimentazione
power supply cable

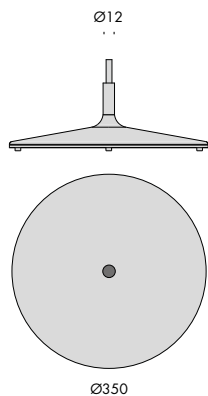
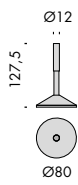
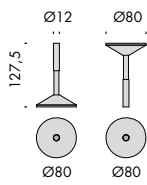
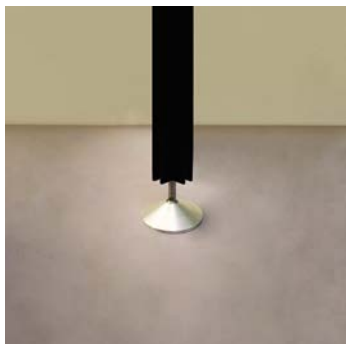


In Italy, especially in the past, the design of the interior was not considered as a separate discipline, but rather as a part of the overall architectural project. The architect was responsible for the design of the interior, the furniture, the lighting, the decorative elements, and the overall atmosphere of the space. This holistic approach to design is what makes Italian interior design so unique and so influential. It is a design that is not just about the objects themselves, but about the way they are used and how they contribute to the overall experience of the space. The Italian design tradition is a rich and diverse one, with a long history of innovation and creativity. It is a tradition that has inspired generations of designers and continues to influence the world of design today. The Italian design tradition is a testament to the power of good design to create a better life for everyone.

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pedini regolabili inferiore/superiore. adjustable lower/upper feet. ☆ C€ ⓘ

Vb9.638.63 argento hacca 2pz · pcs Ø80mm 0,5

Vb9.638.64 nero55 2pz · pcs Ø80mm 0,5

pedino regolabile inferiore. adjustable lower foot. ☆ C€ ⓘ

Vb9.638.61 argento hacca Ø80mm 0,5

Vb9.638.62 nero55 Ø80mm 0,5

staffa a parete. wall bracket. ☆ C€ ⓘ

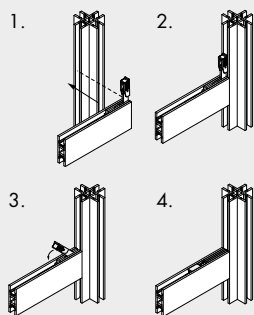
Vb9.638.81 argento hacca 0,4

Vb9.638.82 nero55 0,4

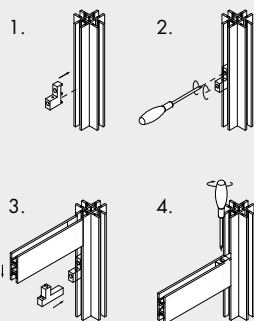
base autoportante. self-supporting base. ☆ C€ ⓘ

Vb9.638.66 nero55 Ø350mm 4

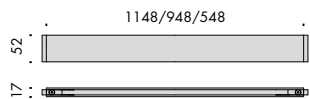
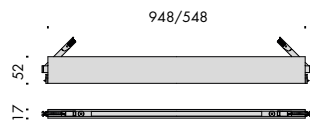
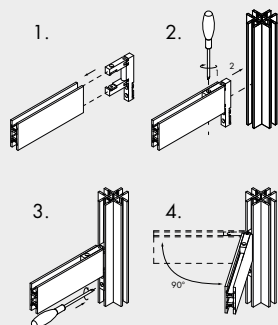
giunto rapido elettrificato 01
fast electrified joint 01



giunto meccanico elettrificato 02
mechanical electrified joint 02



giunto meccanico orientabile
adjustable mechanical joint



tracciamento giunto rapido elettrificato 01. fast electrified joint. ☆ CE ⓘ

Vb6.638.15	argento hacca	948 mm	1,1
Vb6.638.16	nero55	948 mm	1,1
Vb6.638.11	argento hacca	548 mm	0,5
Vb6.638.12	nero55	548 mm	0,5

tracciamento giunto meccanico elettrificato 02. mechanical electrified joint. ☆ CE ⓘ

Vb6.638.27	argento hacca	1148 mm	1,1
Vb6.638.28	nero55	1148 mm	1,1
Vb6.638.24	argento hacca	948 mm	0,5
Vb6.638.25	nero55	948 mm	0,5
Vb6.638.21	argento hacca	548 mm	0,5
Vb6.638.22	nero55	548 mm	0,5

giunto meccanico fisso. mechanical joint. ☆ CE ⓘ

Vb9.638.71	argento hacca	0,1
Vb9.638.72	nero55	0,1

giunto meccanico orientabile. adjustable mechanical joint. ☆ CE ⓘ

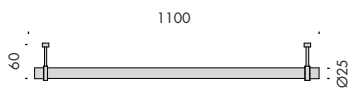
Vb9.638.75	argento hacca	0,1
Vb9.638.76	nero55	0,1

appenderia. hangers.

☆ CE ⓘ

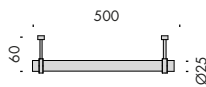
Vb9.639.95 acciaio acciaio

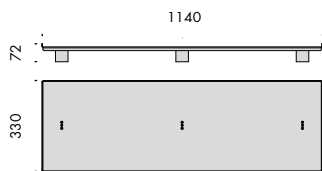
1100mm 1,2



Vb9.639.91 acciaio acciaio

500mm 0,6




mensola 1140. shelf.

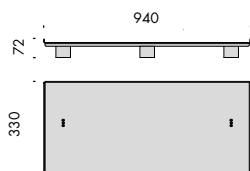
★ C€ ⓘ

Vb9.639.87 argento hacca

1140x330mm 3

Vb9.639.88 nero55

1140x330mm 3


mensola 940. shelf.

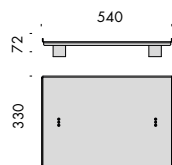
★ C€ ⓘ

Vb9.639.84 argento hacca

940x330mm 2

Vb9.639.85 nero55

940x330mm 2


mensola 540. shelf.

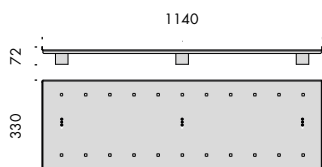
★ C€ ⓘ

Vb9.639.81 argento hacca

540x330mm 1

Vb9.639.82 nero55

540x330mm 1


mensola inclinata 1140. inclinate shelf.

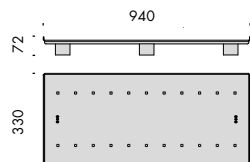
★ C€ ⓘ

Vb9.639.77 argento hacca

1140x330mm 3

Vb9.639.78 nero55

1140x330mm 3


mensola inclinata 940. inclinate shelf.

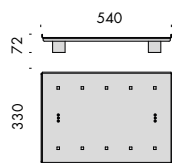
★ C€ ⓘ

Vb9.639.74 argento hacca

940x330mm 2

Vb9.639.75 nero55

940x330mm 2


mensola inclinata 540. inclinate shelf.

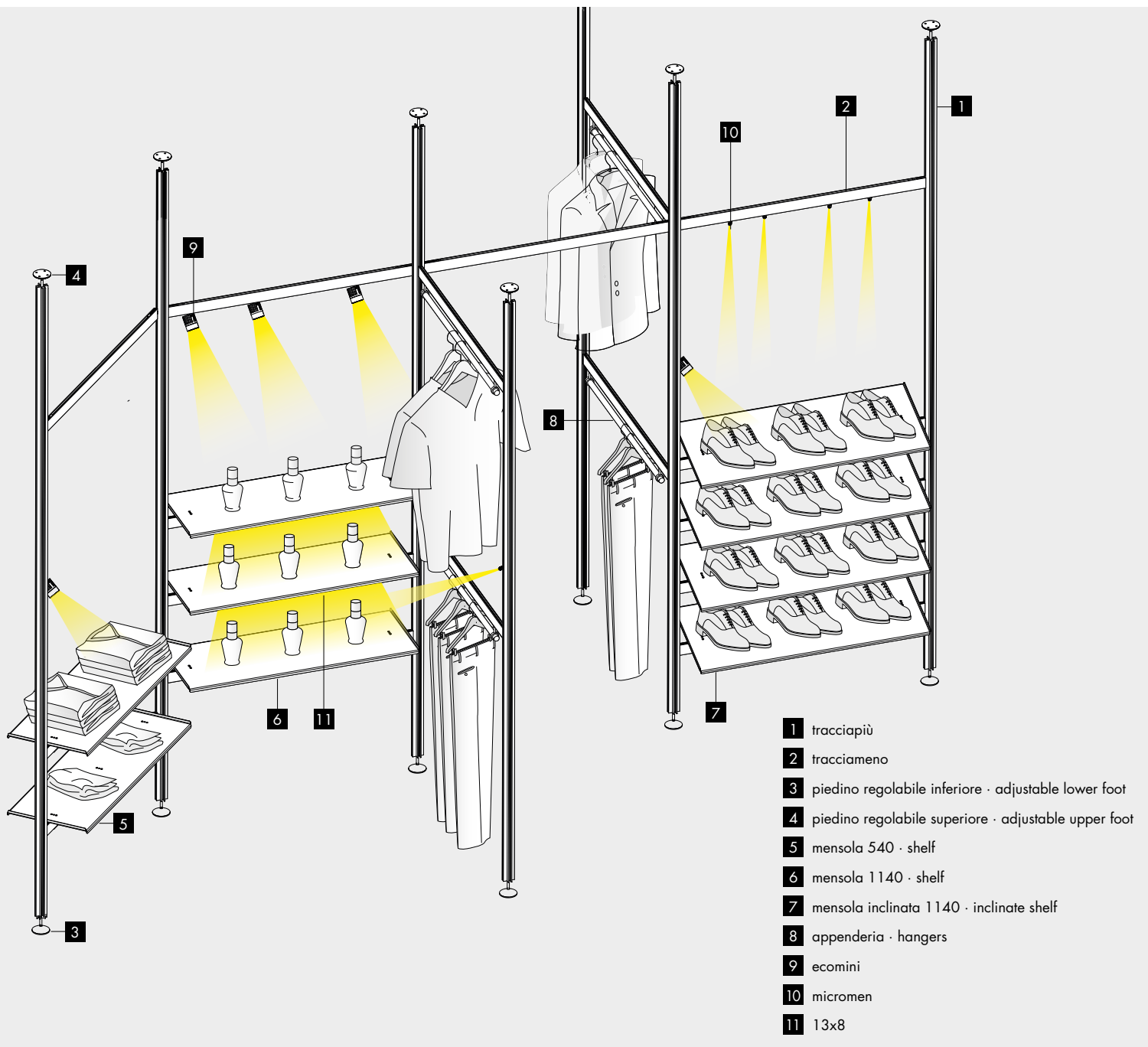
★ C€ ⓘ

Vb9.639.71 argento hacca

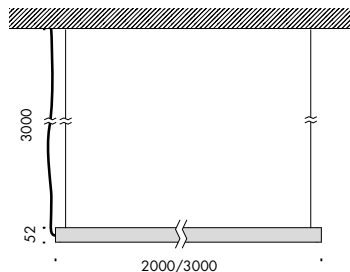
540x330mm 1

Vb9.639.72 nero55

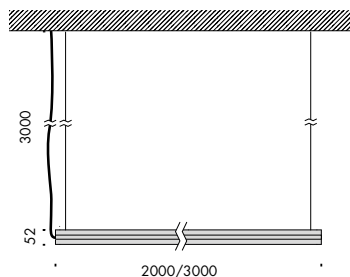
540x330mm 1



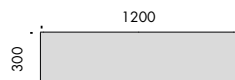
- 1** tracciapiù
- 2** tracciamento
- 3** piedino regolabile inferiore - adjustable lower foot
- 4** piedino regolabile superiore - adjustable upper foot
- 5** mensola 540 - shelf
- 6** mensola 1140 - shelf
- 7** mensola inclinata 1140 - inclinate shelf
- 8** appenderia - hangers
- 9** ecomini
- 10** micromen
- 11** 13x8



tracciamento sospensione		24Vdc	☑	★	CE	i
Vb8.638.01	argento hacca					2000mm 2,5
Vb8.638.02	nero55					2000mm 2,5
Vb8.638.05	argento hacca					3000mm 3,5
Vb8.638.06	nero55					3000mm 3,5

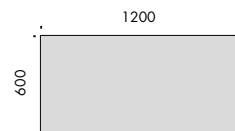


tracciamento più sospensione		24Vdc	☑	★	CE	i
Vb8.638.51	argento hacca					2000mm 4
Vb8.638.52	nero55					2000mm 4
Vb8.638.55	argento hacca					3000mm 5,5
Vb8.638.56	nero55					3000mm 5,5

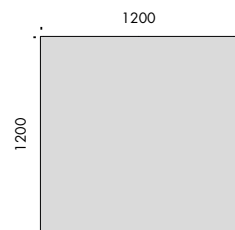


pannelli fonoassorbenti. acoustic insulating panels.		★	CE	i
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Vb6.639.91	300x600mm	0,3
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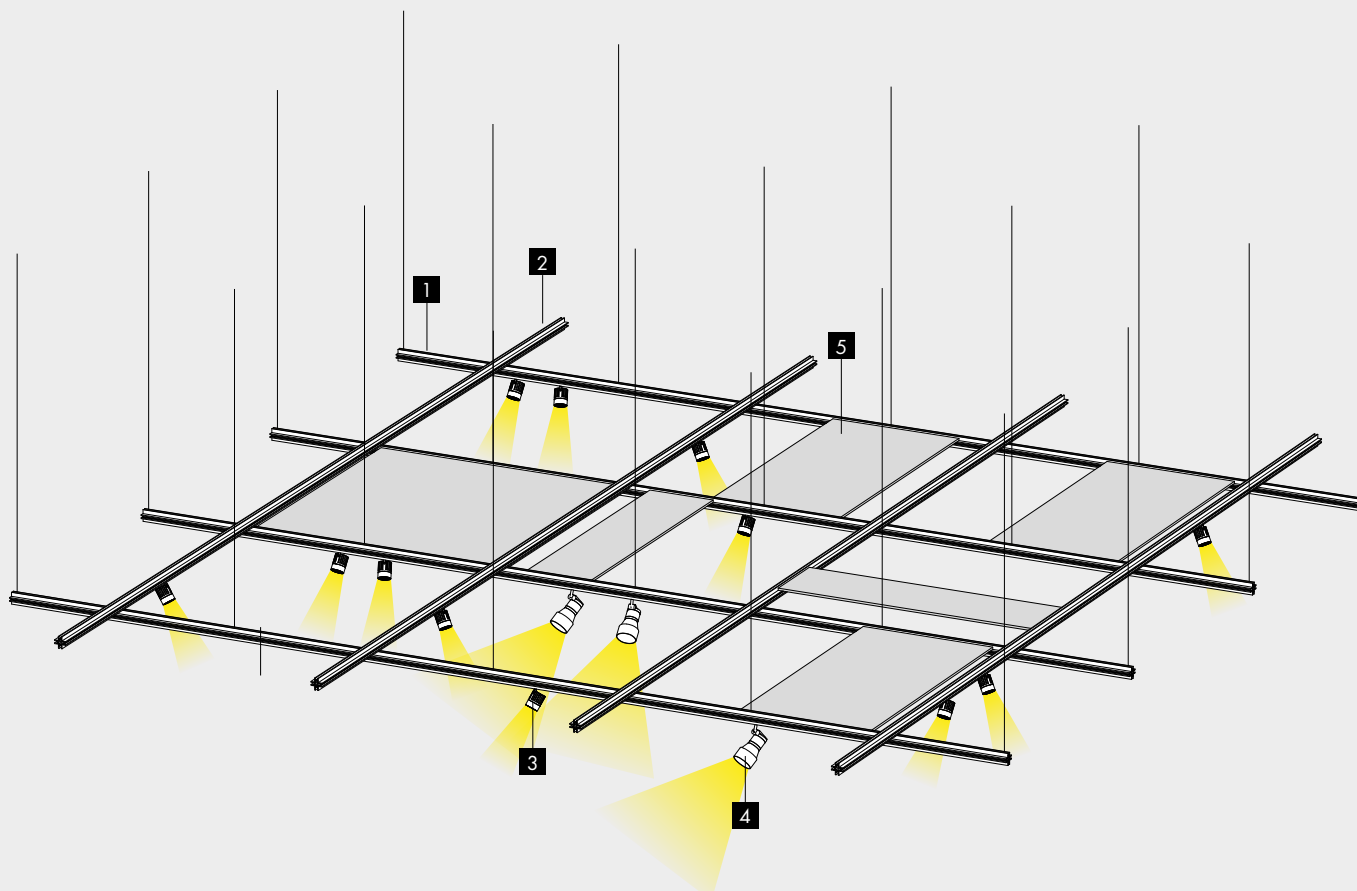


Vb6.639.92	1200x600mm	0,5
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Vb6.639.93	1200x1200mm	1
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controsoffitto con orditura primaria e secondaria
false ceiling with primary and secondary structure



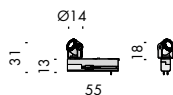
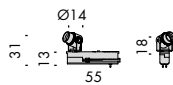
1 tracciapù sospensione orditura primaria · primary structure

2 tracciapù sospensione orditura secondaria · secondary structure

3 ecomini

4 n55

5 pannello fonoassorbente · acoustic insulating panel



micromen				IP20			CE	
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Vb6.619.28.27 nero55 2700K 12° 0,1

Vb6.619.29.27 nero55 2700K 23° 0,1

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
90	RF 90	Rg 100	step 2	300	2,8	85	1	85	A++
ca010	les2	Ta25 °C	vita media · average life			50000 h	L80 B10		

Vb6.619.28.30 nero55 3000K 12° 0,1

Vb6.619.29.30 nero55 3000K 23° 0,1

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
90	RF 90	Rg 100	step 2	300	2,8	90	1	90	A++
ca011	les2	Ta25 °C	vita media · average life			50000 h	L80 B10		

Vb6.619.20.27 alluminio lucido · polished aluminium 2700K 13° 0,1

Vb6.619.22.27 nero55 2700K 13° 0,1

Vb6.619.21.27 alluminio lucido · polished aluminium 2700K 25° 0,1

Vb6.619.23.27 nero55 2700K 25° 0,1

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
90	RF 90	Rg 100	step 2	300	2,8	85	1	85	A++
ca010	les2	Ta25 °C	vita media · average life			50000 h	L80 B10		

Vb6.619.20.30 alluminio lucido · polished aluminium 3000K 13° 0,1

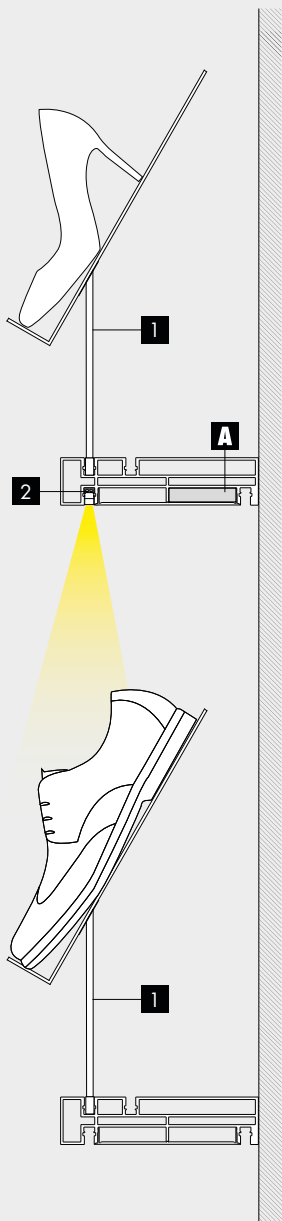
Vb6.619.22.30 nero55 3000K 13° 0,1

Vb6.619.21.30 alluminio lucido · polished aluminium 3000K 25° 0,1

Vb6.619.23.30 nero55 3000K 25° 0,1

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
90	RF 90	Rg 100	step 2	300	2,8	90	1	90	A++
ca011	les2	Ta25 °C	vita media · average life			50000 h	L80 B10		

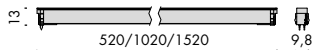




- 1** leggio
bookstand
- 2** 13x8
- A** alimentatore
power supply







13x8 24Vdc IP20

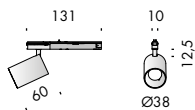
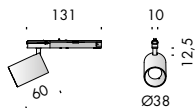
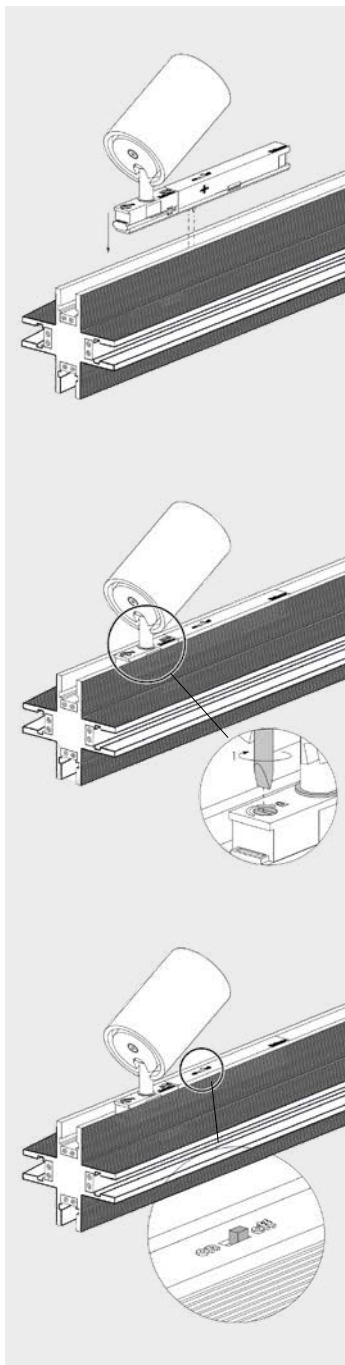
Vb6.619.25.27 argento opaco · matt silver 2700K 6,5W 520mm 0,2
Vb6.619.26.27 argento opaco · matt silver 2700K 13W 1020mm 0,4
Vb6.619.27.27 argento opaco · matt silver 2700K 19,5W 1520mm 0,6

Ra	R9	ies tm/30		sdcn	Vf	lm/m	W/m	lm/W	
95	90	Rf 90	Rg 98	step 2	24	1200	13	92	A+
V0000	5,9	Ta25 °C		vita media · average life		50000 h	L80	B10	

Vb6.619.25.30 argento opaco · matt silver 3000K 6,5W 520mm 0,2
Vb6.619.26.30 argento opaco · matt silver 3000K 13W 1020mm 0,4
Vb6.619.27.30 argento opaco · matt silver 3000K 19,5W 1520mm 0,6

Ra	R9	ies tm/30		sdcn	Vf	lm/m	W/m	lm/W	
95	90	Rf 93	Rg 102	step 2	24	1250	13	96	A+
V0001	5,9	Ta25 °C		vita media · average life		50000 h	L80	B10	





trentotto 19° 24Vdc

Vb6.619.35.27	nero55	2700K	19°	0,2
Vb6.619.36.27	argento hacca	2700K	19°	0,2
Vb6.619.37.27	my bianco	2700K	19°	0,2

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
95	Rf 92	Rg 100	step 2	350	17	422	6	70	A+
cd010	les6	Ta25 °C	vita media · average life		50000 h	L70		B10	

Vb6.619.35.30	nero55	3000K	19°	0,2
Vb6.619.36.30	argento hacca	3000K	19°	0,2
Vb6.619.37.30	my bianco	3000K	19°	0,2

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
95	Rf 92	Rg 100	step 2	350	17	455	6	76	A+
cd011	les6	Ta25 °C	vita media · average life		50000 h	L70		B10	

trentotto 41° 24Vdc

Vb6.619.39.27	nero55	2700K	41°	0,2
Vb6.619.40.27	argento hacca	2700K	41°	0,2
Vb6.619.41.27	my bianco	2700K	41°	0,2

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
95	Rf 92	Rg 100	step 2	350	17	422	6	70	A+
cd010	les6	Ta25 °C	vita media · average life		50000 h	L70		B10	

Vb6.619.39.30	nero55	3000K	41°	0,2
Vb6.619.40.30	argento hacca	3000K	41°	0,2
Vb6.619.41.30	my bianco	3000K	41°	0,2

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
95	Rf 92	Rg 100	step 2	350	17	455	6	76	A+
cd011	les6	Ta25 °C	vita media · average life		50000 h	L70		B10	

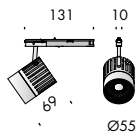
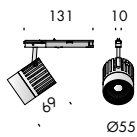
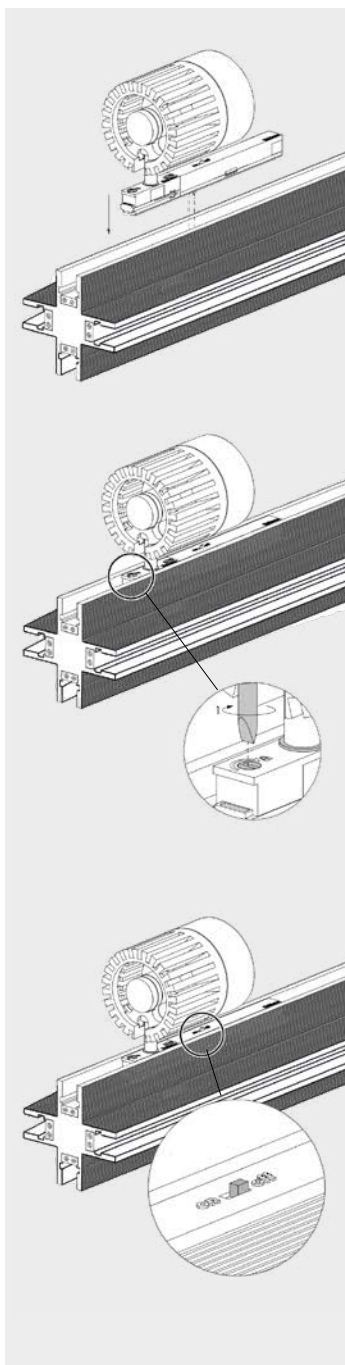


mobilizzazione
della cultura
per i lavoratori in lotta
500 milioni per
la innocenti leyland
e le altre fabbriche
concerto del pianista bruno canino
conservatorio di musica milano
1° marzo 1976 ore 21

programma
Lullaby con baritone basso op 14 n 1
Brezze al tempo del Minuetto
Frans Jozef Haydn Concerto
Claude Debussy Suite bergamasque
George Gershwin In profile







ecomini 13°		24Vdc		Ⓜ	Ⓚ	Ⓢ	IP20	⚠	★	CE	i
Vb6.619.45.27	nero55	2700K		13°		0,4					
Vb6.619.46.27	argento hacca	2700K		13°		0,4					
Vb6.619.47.27	my bianco	2700K		13°		0,4					
Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W			
95	Rf 92	Rg 100	step 2	700	17,8	767	12,4	62	A		
cd010	les6	Ta25 °C		vita media · average life		50000 h	L70 B10				

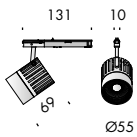
Vb6.619.45.30	nero55	3000K		13°		0,4					
Vb6.619.46.30	argento hacca	3000K		13°		0,4					
Vb6.619.47.30	my bianco	3000K		13°		0,4					

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W			
95	Rf 92	Rg 100	step 2	700	17,8	826	12,4	66	A		
cd011	les6	Ta25 °C		vita media · average life		50000 h	L70 B10				

ecomini 17°		24Vdc		Ⓜ	Ⓚ	Ⓢ	IP20	⚠	★	CE	i
Vb6.619.49.27	nero55	2700K		17°		0,4					
Vb6.619.50.27	argento hacca	2700K		17°		0,4					
Vb6.619.51.27	my bianco	2700K		17°		0,4					
Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W			
95	Rf 92	Rg 100	step 2	700	18,2	1000	12,7	79	A		
ce000	les9	Ta25 °C		vita media · average life		50000 h	L70 B10				

Vb6.619.49.30	nero55	3000K		17°		0,4					
Vb6.619.50.30	argento hacca	3000K		17°		0,4					
Vb6.619.51.30	my bianco	3000K		17°		0,4					

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W			
95	Rf 92	Rg 100	step 2	700	18,2	1075	12,7	85	A+		
ce001	les9	Ta25 °C		vita media · average life		50000 h	L70 B10				



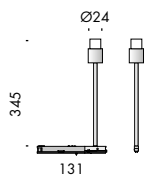
ecomini 31°		24Vdc				IP20			CE	
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Vb6.619.53.27	nero55	2700K	31°	0,4
Vb6.619.54.27	argento hacca	2700K	31°	0,4
Vb6.619.55.27	my bianco	2700K	31°	0,4

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
95	Rf 92	Rg 100	step 2	700	18,2	1000	12,7	79	A
ce000	les9	Ta25 °C	vita media · average life		50000 h	L70 B10			

Vb6.619.53.30	nero55	3000K	31°	0,4
Vb6.619.54.30	argento hacca	3000K	31°	0,4
Vb6.619.55.30	my bianco	3000K	31°	0,4

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
95	Rf 92	Rg 100	step 2	700	18,2	1075	12,7	85	A+
ce001	les9	Ta25 °C	vita media · average life		50000 h	L70 B10			

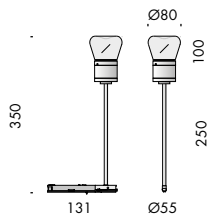
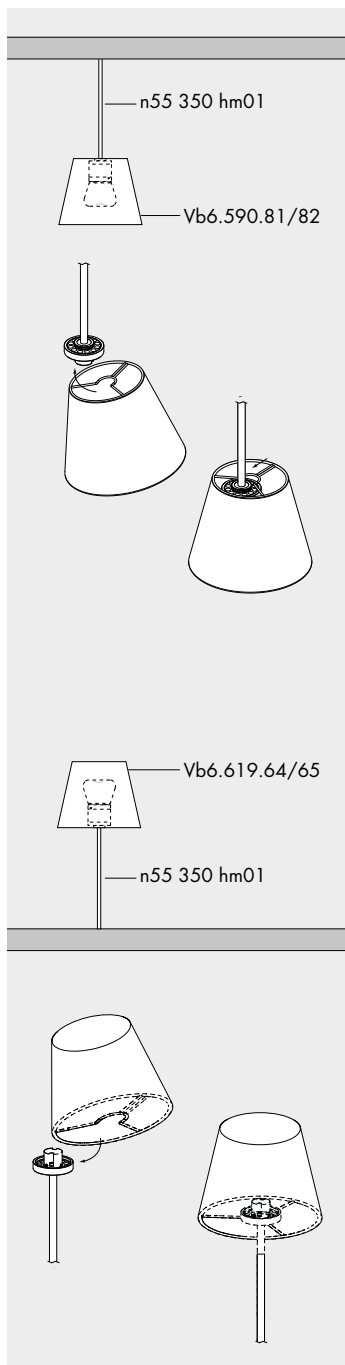


n22		24Vdc				IP20			CE	
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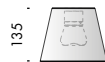
Vb6.619.30	nero55	2700K	luce diffusa diffused light	0,2
Vb6.619.31	argento hacca	2700K	luce diffusa diffused light	0,2

Ra	R9	ies tm/30		sdc	Vf	lm	W	lm/W	
95	90	Rf 93	Rg 102	step 2	24,0	240	2,5	96	A++
Vz010	les16	Ta25 °C		vita media · average life		50000 h	L80 B10		





Ø170



Ø170



n55 350 hm01 24Vdc IP20

Vb6.619.57.27 nero55 bianco latte · milk white 2700K 0,3

Vb6.619.58.27 argento hacca bianco latte · milk white 2700K 0,3

Vb6.619.59.27 my bianco bianco latte · milk white 2700K 0,3

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm000	les19	Ta25 °C		vita media · average life		70000 h	L80	B10		

Vb6.619.57.30 nero55 bianco latte · milk white 3000K 0,3

Vb6.619.58.30 argento hacca bianco latte · milk white 3000K 0,3

Vb6.619.59.30 my bianco bianco latte · milk white 3000K 0,3

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm001	les19	Ta25 °C		vita media · average life		70000 h	L80	B10		

paralumi. lampshades.

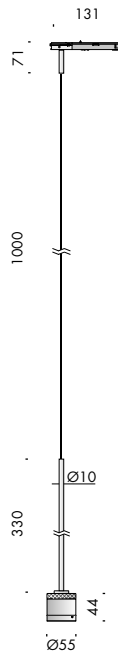
Vb6.619.64 seta blu attacco inferiore
blue silk bottom attachment 0,2

Vb6.619.65 seta bianco attacco inferiore
white silk bottom attachment 0,2

Vb6.590.82 seta blu attacco superiore
blue silk upper attachment 0,2

Vb6.590.81 seta bianco attacco superiore
white silk upper attachment 0,2



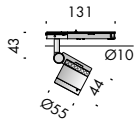


n55 sospensione		24Vdc								
Vb8.619.150.27	nero55	adattatore nero black adapter	1000mm	2700K	0,4					
Vb8.619.151.27	argento hacca	adattatore nero black adapter	1000mm	2700K	0,4					
Vb8.619.152.27	my bianco	adattatore nero black adapter	1000mm	2700K	0,4					

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm000	les19	Ta25 °C		vita media · average life			70000 h	L80	B10	

Vb8.619.150.30	nero55	adattatore nero black adapter	1000mm	3000K	0,4					
Vb8.619.151.30	argento hacca	adattatore nero black adapter	1000mm	3000K	0,4					
Vb8.619.152.30	my bianco	adattatore nero black adapter	1000mm	3000K	0,4					

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm001	les19	Ta25 °C		vita media · average life			70000 h	L80	B10	



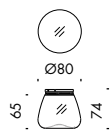
n55 orientabile		24Vdc	▲	PR	K	◆	IP20	▲	☆	CE	i
Vb6.619.156.27	nero55	adattatore nero black adapter	2700K	0,3							
Vb6.619.157.27	argento hacca	adattatore nero black adapter	2700K	0,3							
Vb6.619.158.27	my bianco	adattatore nero black adapter	2700K	0,3							

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	▲
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm000	les19	●	Ta25 °C	vita media · average life	70000 h	L80	B10			

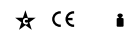
Vb6.619.156.30	nero55	adattatore nero black adapter	3000K	0,3						
Vb6.619.157.30	argento hacca	adattatore nero black adapter	3000K	0,3						
Vb6.619.158.30	my bianco	adattatore nero black adapter	3000K	0,3						

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	▲
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm001	les19	●	Ta25 °C	vita media · average life	70000 h	L80	B10			



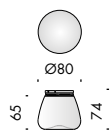


mario nanni



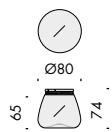
Vb9.580.01.t hm01 trasparente · transparent

0,05



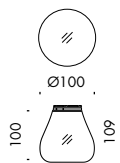
Vb9.580.01.s hm01 sabbziata · sanded

0,05



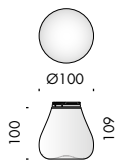
Vb9.580.01.b hm01 bianco latte · milk white

0,05



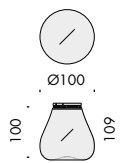
Vb9.580.02.t hm02 trasparente · transparent

0,1



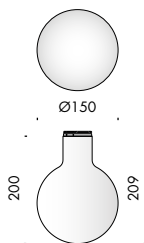
Vb9.580.02.s hm02 sabbziata · sanded

0,1



Vb9.580.02.b hm02 bianco latte · milk white

0,1

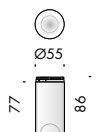


mario nanni

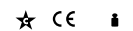


Vb9.580.03.s mn01 sabbiaata · sanded

0,3

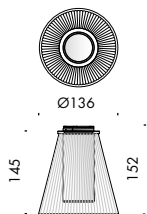


david chipperfield



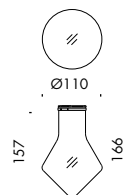
Vb9.580.05.s dc01 sabbiaata · sanded

0,1

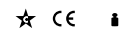


Vb9.580.20.tr dc04 trasparente, rigato · transparent, striped

0,3

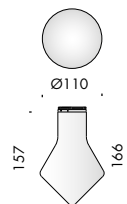


peter zumthor



Vb9.580.11.t pz03 trasparente · transparent

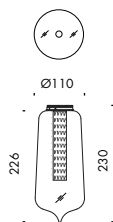
0,2



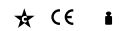
Vb9.580.11.s pz03 sabbiaata · sanded

0,2



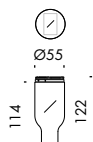


marcio kogan



Vb9.580.111.t mk01 trasparente · transparent

0,4

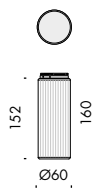


kengo kuma

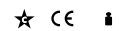


Vb9.580.07.c kk01 cristallo · crystal

0,3

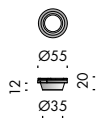


al-jawad pike

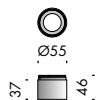


Vb9.580.18.tr ajp01 trasparente, rigato · transparent, striped

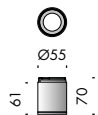
0,2



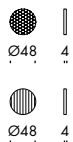
spot35		★	CE	i
Vb9.580.21	argento hacca	87° les 19	●	0,1
Vb9.580.22	nero55	87° les 19	●	0,1
Vb9.580.22.b	my bianco	87° les 19	●	0,1



spot55x37		★	CE	i
Vb9.580.123	argento hacca	30° les 19	●	0,1
Vb9.580.124	nero55	30° les 19	●	0,1
Vb9.580.124.b	my bianco	30° les 19	●	0,1
Vb9.580.125	argento hacca	38° les 19	●	0,1
Vb9.580.126	nero55	38° les 19	●	0,1
Vb9.580.126.b	my bianco	38° les 19	●	0,1

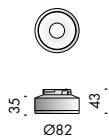
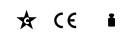


spot55x61		★	CE	i
Vb9.580.25	argento hacca	36° les 19	●	0,2
Vb9.580.26	nero55	36° les 19	●	0,2
Vb9.580.26.b	my bianco	36° les 19	●	0,2
Vb9.580.27	argento hacca	47° les 19	●	0,2
Vb9.580.28	nero55	47° les 19	●	0,2
Vb9.580.28.b	my bianco	47° les 19	●	0,2

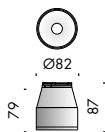
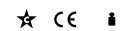


accessori. accessories.		★	CE	i
Vb9.580.91	frangiluce nido d'ape · honeycomb louvre			0,01
Vb9.580.92	lente ellittica · elliptical lens			0,04



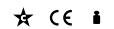

spot82x35




Vb9.580.135	argento hacca	31° les19	0,1
Vb9.580.136	nero55	31° les19	0,1
Vb9.580.141	my bianco	31° les19	0,1
Vb9.580.139	argento hacca	42° les19	0,1
Vb9.580.140	nero55	42° les19	0,1
Vb9.580.142	my bianco	42° les19	0,1


spot82x79


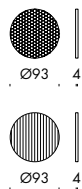
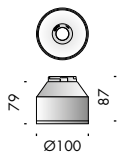
Vb9.580.31	argento hacca	23° les19	0,2
Vb9.580.32	nero55	23° les19	0,2
Vb9.580.32.b	my bianco	23° les19	0,2
Vb9.580.33	argento hacca	37° les19	0,2
Vb9.580.34	nero55	37° les19	0,2
Vb9.580.34.b	my bianco	37° les19	0,2
Vb9.580.35	argento hacca	46° les19	0,2
Vb9.580.36	nero55	46° les19	0,2
Vb9.580.36.b	my bianco	46° les19	0,2

accessori spot82. accessories.



 Ø75, 4	Vb9.580.86 frangiluce nido d'ape · honeycomb louvre	0,01
 Ø75, 4	Vb9.580.87 lente ellittica · elliptical lens	0,05
 Ø75, 4	Vb9.580.88 vetro albarino · albarino glass	0,05
 16 : Ø74,5	Vb9.580.165 anti abbagliamento · anti-glare	0,03





spot100		★	CE	ⓘ
Vb9.580.37	argento hacca	16° les19	●	0,1
Vb9.580.38	nero55	16° les19	●	0,1
Vb9.580.38.b	my bianco	16° les19	●	0,1
Vb9.580.39	argento hacca	25° les19	●	0,1
Vb9.580.40	nero55	25° les19	●	0,1
Vb9.580.40.b	my bianco	25° les19	●	0,1
Vb9.580.41	argento hacca	40° les19	●	0,1
Vb9.580.42	nero55	40° les19	●	0,1
Vb9.580.42.b	my bianco	40° les19	●	0,1
Vb9.580.43	argento hacca	54° les19	●	0,1
Vb9.580.44	nero55	54° les19	●	0,1
Vb9.580.44.b	my bianco	54° les19	●	0,1

accessori spot100. accessories.		★	CE	ⓘ
Vb9.580.93	frangiluce nido d'ape · honeycomb louvre			0,01
Vb9.580.94	lente ellittica · elliptical lens			0,05



lensoptica amP è il risultato di una ricerca sviluppata da Viabizzuno su progetto david chipperfield architects con lo studio internazionale di ingegneria arup per fornire alle sorgenti luminose elettroniche un'ottica ad alta efficienza in grado di avere sia una luce concentrata che diffusa. L'alta efficienza viene ottenuta utilizzando un materiale ad altissima trasparenza, il polimetilmetacrilato, per mezzo di prismi catadiottrici progettati per riflettere e trasmettere la luce minimizzando le perdite per assorbimento: tali elementi riflettono verso il basso il 90% del flusso luminoso incidente e ne trasmettono il 10% garantendo così una percentuale di emissione indiretta, non ottenibile con il riflettore in metallo.

la matrice di microlenti regola in modo preciso l'ampiezza angolare del fascio luminoso.

l'ampia superficie emittente garantisce un alto comfort visivo e UGR<19.

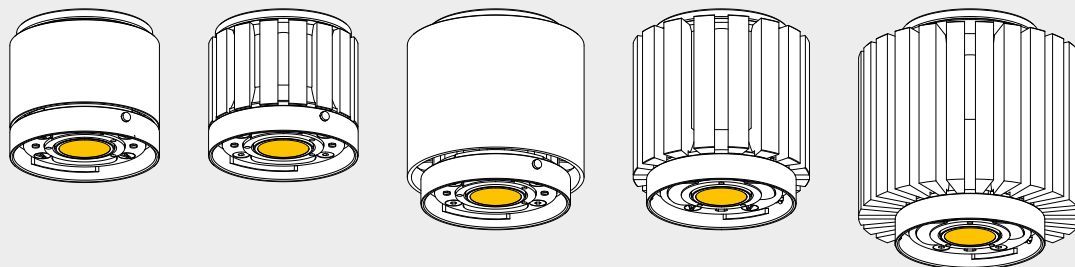
lensoptica amP is the result of a long research and development process made by Viabizzuno on a david chipperfield architects with arup, international engineering studio, design to provide electronic light sources with a high efficiency optics that can have either a focused and a diffuse light.

high efficiency is achieved thanks to a very high transparent material, i.e. polymethyl methacrylate, by means of catadioptric prisms specifically designed to reflect and transmit light reducing losses due to absorption: these elements, reflect 90% of the incident light flow downwards and transmit 10% of it, assuring this way a percentage of indirect emission which could not be reached with metal reflector.

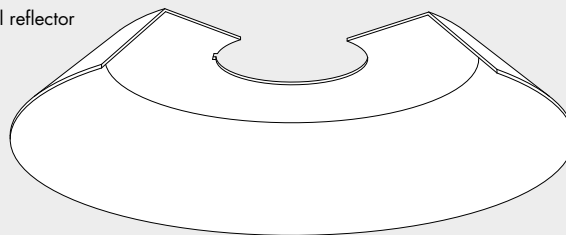
the microlens array precisely regulates the angular amplitude of the light beam.

the large emitter surface limits luminance, ensuring high visual comfort and UGR<19.

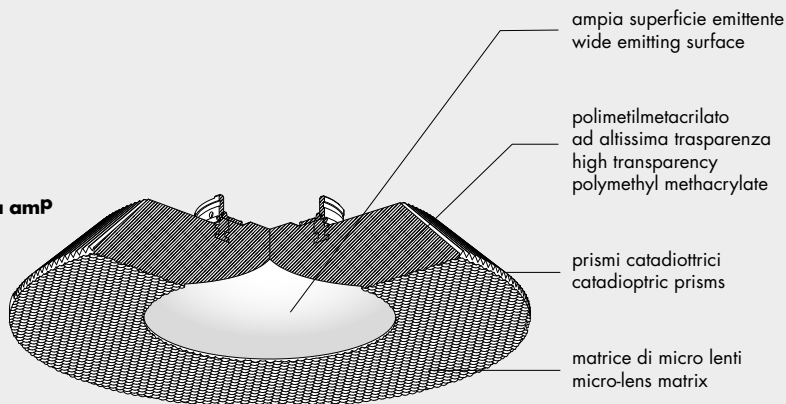
propulsore dinamico n55

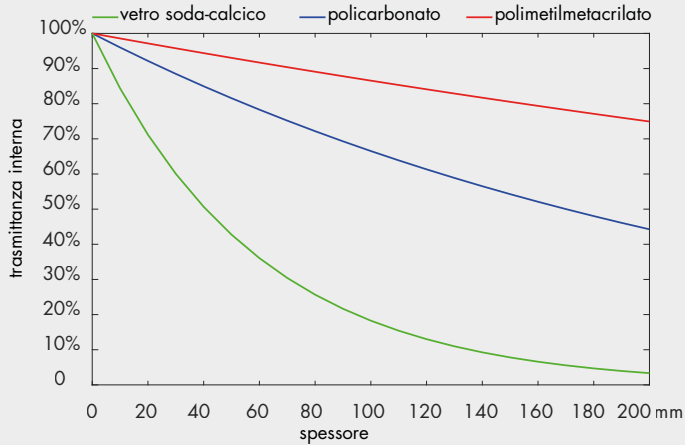


riflettore in metallo · metal reflector



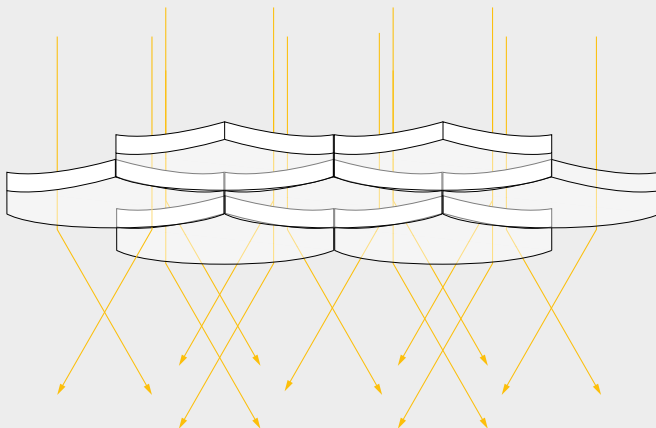
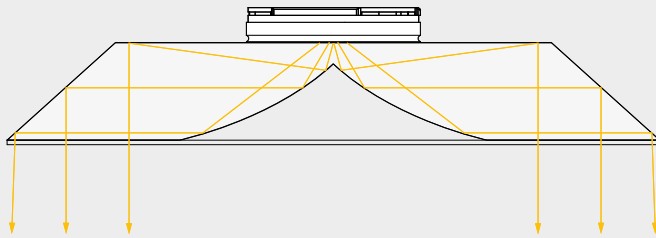
lensoptica amP





la trasmittanza interna (T) di un materiale trasparente è determinata dallo spessore (x) e dal coefficiente d'assorbimento del materiale stesso (α) secondo la legge di Lambert-Beer $T_{(x)} = e^{-\alpha x}$
 the internal transmittance of a transparent material (T) is determined by the thickness (x) and by the absorbing coefficient of the material itself (α) due to Lambert-Beer law $T_{(x)} = e^{-\alpha x}$

materiale	coefficiente d'assorbimento α
vetro soda calcico	0,017 mm ⁻¹
policarbonato	0,004 mm ⁻¹
polimetilmetacrilato	0,0014 mm ⁻¹



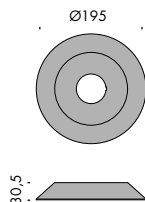
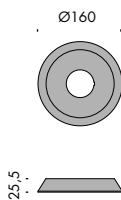
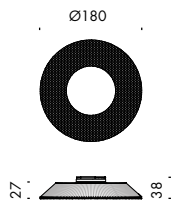
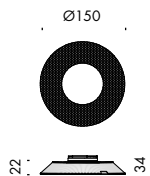
lensoptica amP è allo stesso tempo una lente e un riflettore, perché i raggi di luce subiscono rifrazione e riflessione totale interna. per questa caratteristica tecnica riesce a coniugare alta efficienza e accurato controllo direzionale della luce.
lensoptica amP is both a lens and a reflector at the same time, because the rays of light undergo refraction and total internal reflection. for this technical characteristic it combines high efficiency and accurate directional control of light.

la superficie emittente di **lensoptica amP** è dotata di una matrice di microlenti. ogni microlente riceve un fascio collimato e in funzione della curvatura ne allarga l'apertura angolare in modo controllato. la sovrapposizione dei contributi delle singole microlenti produce una distribuzione d'illuminamento uniforme.

le **lensoptica amP** si suddividono in quattro categorie di apertura angolare del fascio: stretto, medio, largo ed ellittico. il valore esatto dell'angolo dipende dal diametro della sorgente.

lensoptica amP emitter surface is equipped with a microlens array. each microlens receives a collimated beam and according to its curvature it enlarges the angular opening in a controlled way. the overlap of the emissions of each microlens creates a uniform distribution of illumination.

lensoptica amP are divided into four categories based on the angular opening of the beam: narrow, medium, wide and elliptical. the exact value of the angle depends on the source diameter.



lensoptica amP150		☆	CE	i
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Vb9.518.91	fascio stretto · narrow beam	22°	les19	0,3
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Vb9.518.92	fascio largo · wide beam	51°	les19	0,3
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lensoptica amP180		☆	CE	i
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Vb9.518.81	fascio stretto · narrow beam	15°	les19	0,6
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Vb9.518.82	fascio medio · medium beam	41°	les19	0,6
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Vb9.518.83	fascio largo · wide beam	53°	les19	0,6
-------------------	--------------------------	-----	-------	-----

Vb9.518.84	fascio ellittico · elliptical beam	20°x55°	les19	0,6
-------------------	------------------------------------	---------	-------	-----

riflettore in metallo 150		☆	CE	i
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Vb9.518.95.n	nero55			0,1
---------------------	--------	--	--	-----

Vb9.518.95.mb	my bianco			0,1
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Vb9.518.95.h	argento hacca			0,1
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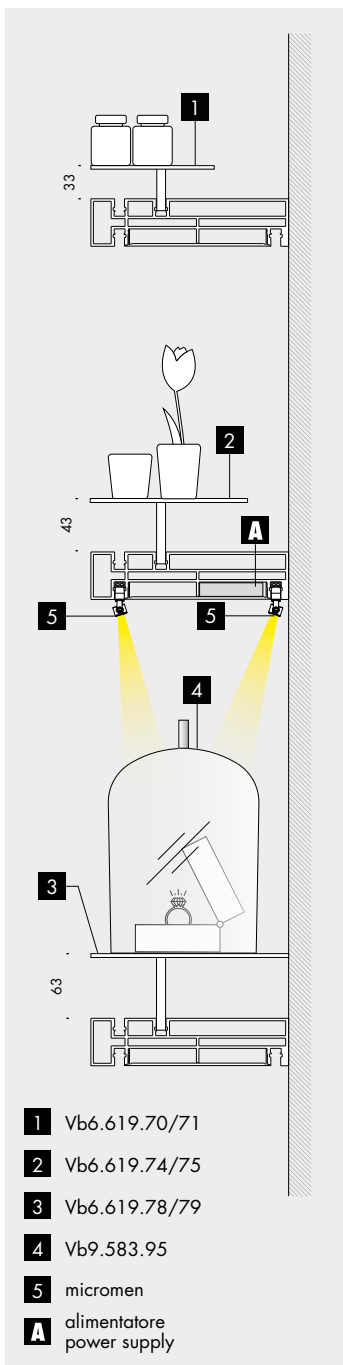
riflettore in metallo 180		☆	CE	i
---------------------------	--	---	----	---

Vb9.518.96.n	nero55			0,1
---------------------	--------	--	--	-----

Vb9.518.96.mb	my bianco			0,1
----------------------	-----------	--	--	-----

Vb9.518.96.h	argento hacca			0,1
---------------------	---------------	--	--	-----





1 Vb6.619.70/71

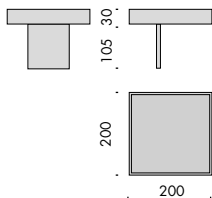
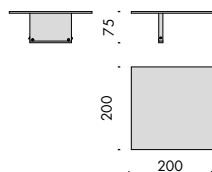
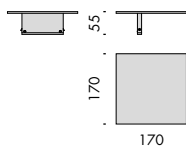
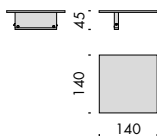
2 Vb6.619.74/75

3 Vb6.619.78/79

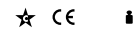
4 Vb9.583.95

5 micromen

A alimentatore
power supply



ripiani. shelves.



Vb6.619.70 ottone naturale · natural brass 1

Vb6.619.71 nero55 1

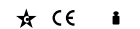
Vb6.619.74 ottone naturale · natural brass 1,4

Vb6.619.75 nero55 1,4

Vb6.619.78 ottone naturale · natural brass 1,8

Vb6.619.79 nero55 1,8

svuotatasche. catchalls.

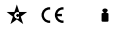


Vb6.619.93 ottone naturale · natural brass 2

Vb6.619.94 nero55 1,2



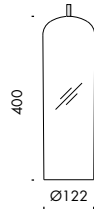
campane di vetro. glass bells.



Vb6.619.67

vetro trasparente · transparent glass

0,9



Vb9.583.95

vetro trasparente · transparent glass

0,7

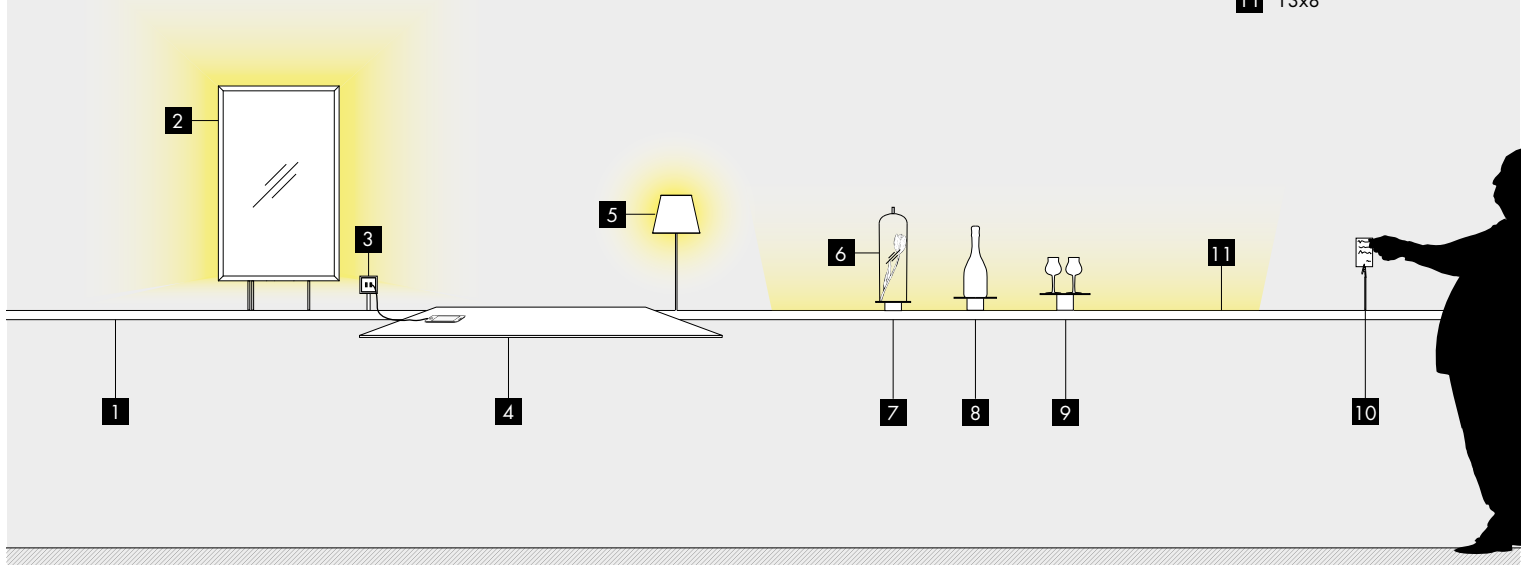
- 1 mensolona traccia
- 2 specchio h.640mm mirror

- 3 prese usb ports
- 4 ripiano plus shelf plus

- 5 n55 350 con paralume with lampshade
- 6 campana di vetro h.400mm glass bells

- 7 ripiano 140x140mm shelf
- 8 ripiano 170x170mm shelf

- 9 ripiano 210x210 shelf
- 10 clip
- 11 13x8





1 mensolona traccia

8 ripiano 170x170mm
shelf

13 specchio h. 1610mm
mirror

16 campana di vetro h. 210mm
glass bell

5 n55 350 con paralume
with lampshade

11 13x8

14 lavandino · sink

17 svuotatasche · catchall

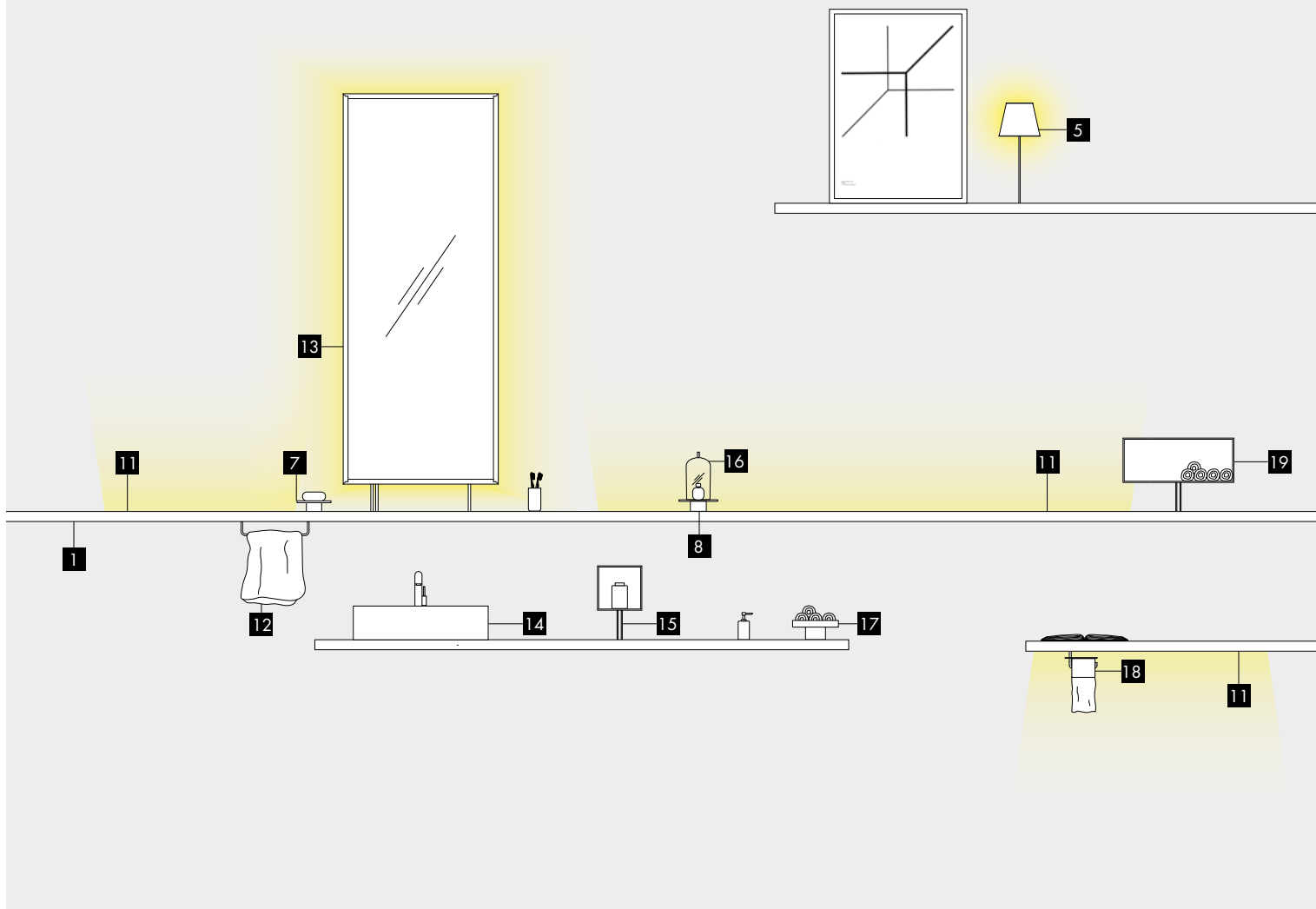
7 ripiano 140x140mm
shelf

12 porta asciugamani
towel rail

15 contenitore 200x200mm
container

18 porta carta igienica
toilet paper holder

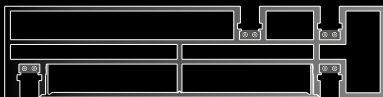
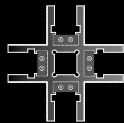
19 contenitore 200x500mm
container



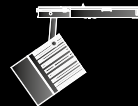




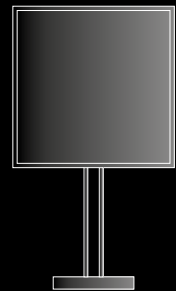




+



+



1. scegli il profilo
choose the profile

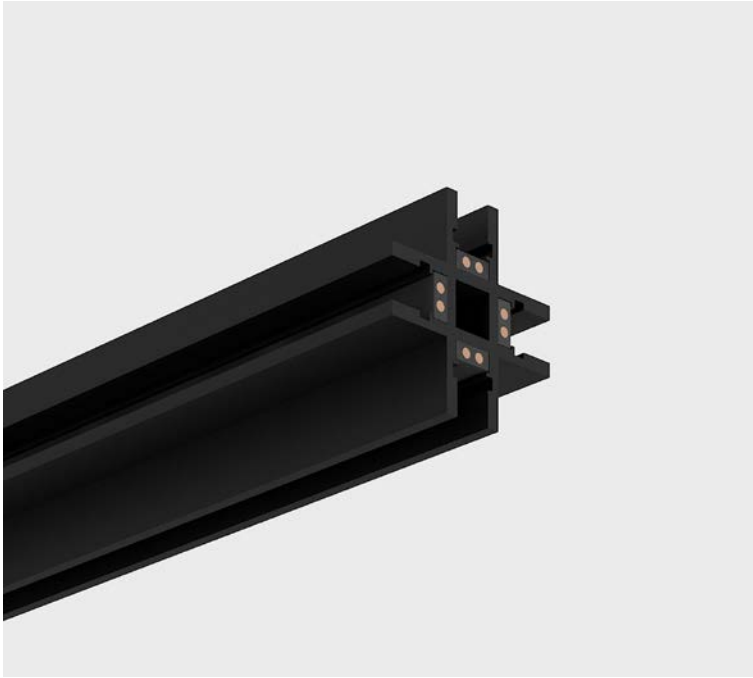
2. scegli la sorgente luminosa
choose the light source

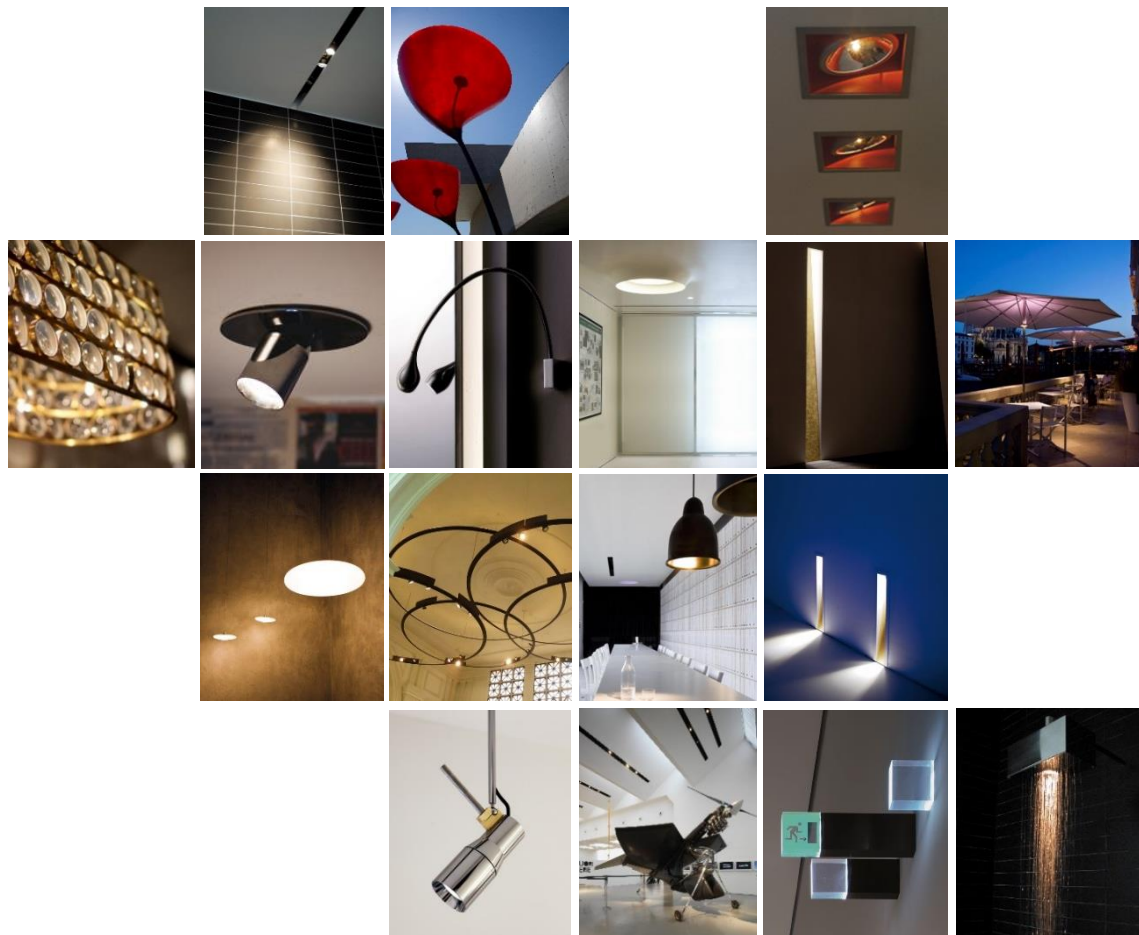
3. scegli gli accessori
choose the accessories











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