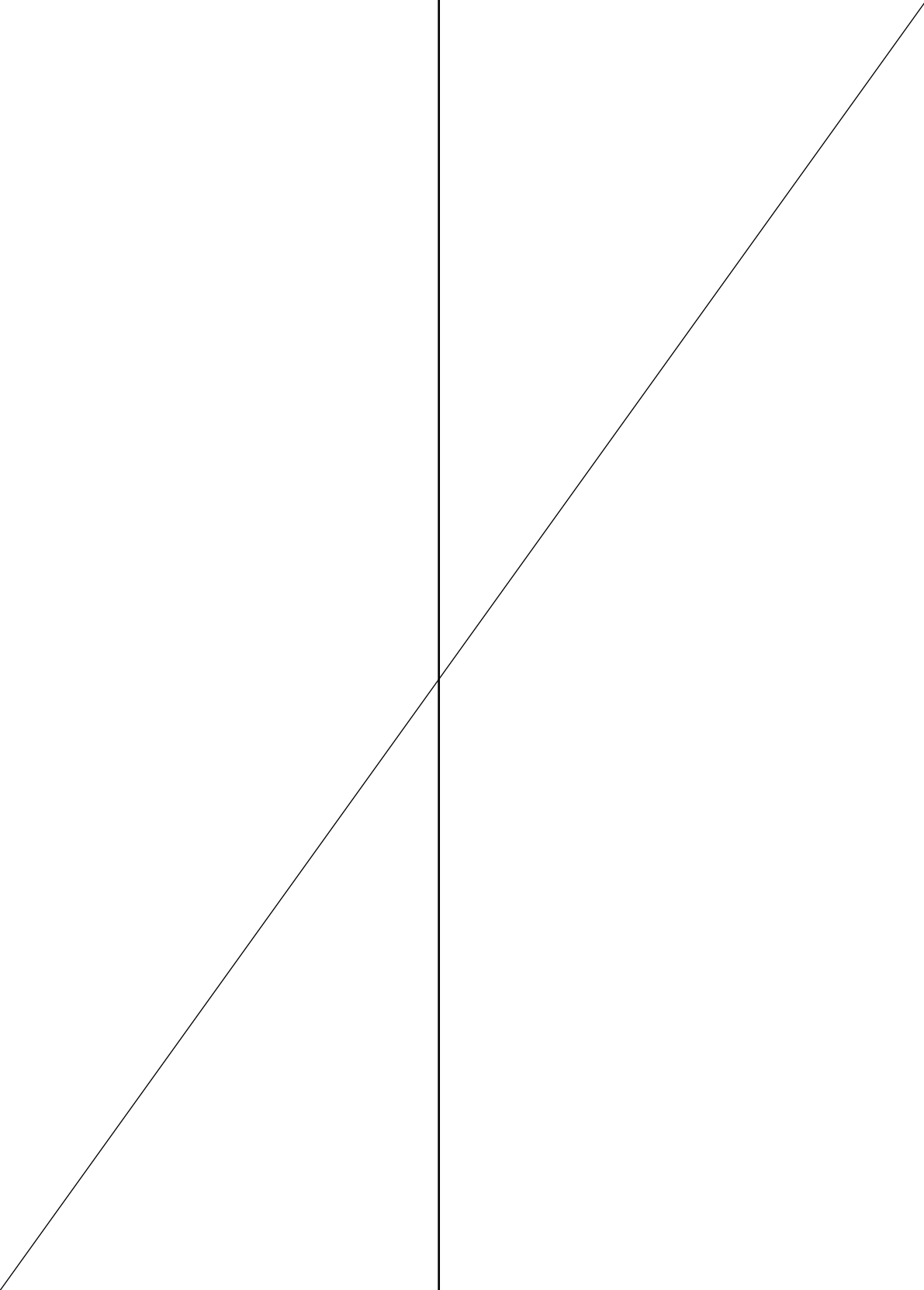




Viabizzuno strada principale della frazione di bizzuno in provincia di ravenna dove tra la casa del popolo e la parrocchia, al n°17, sono nato il ventuno luglio millenovecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millenovecentonovantaquattro rappresentata da uno spazio bianco attraversato da due linee. una verticale, rigorosa, essenziale, equilibrata: la luce per la luce; ed una inclinata, irriverente nello spazio, ironica, fuori dagli schemi: la luce per la forma. distinte ma complementari si fondono in un unico nome: Viabizzuno.

marionanni

Viabizzuno is the name of the main road of the small village bizzuno located in the province of ravenna, where I was born on the twenty-first july nineteenfiftyfive at n°17, between the 'casa del popolo' and the local parish church. from here the name of the factory founded in nineteen ninety-four represented by a white space intersected by two lines. one vertical, well balanced, logical, essential: the light for the light. the other one dynamic, irreverent, ironic: the light for the form. separate and yet complementary they cast in the same name: Viabizzuno.

prodotto
product



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curve fotometriche
photometric curves



modelli 3d per i tuoi render
3d models for your render



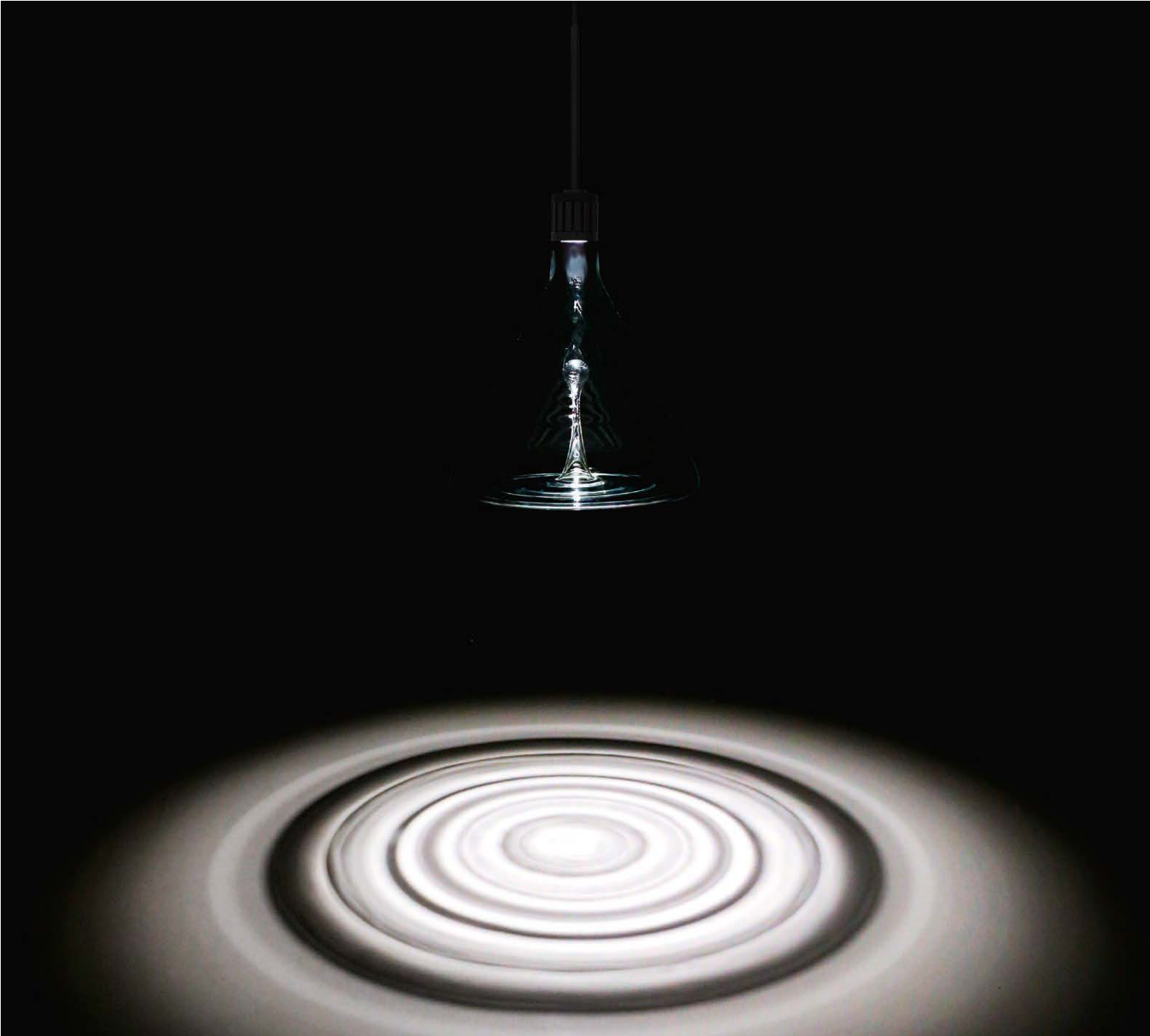
Viabizzuno progettiamo la luce

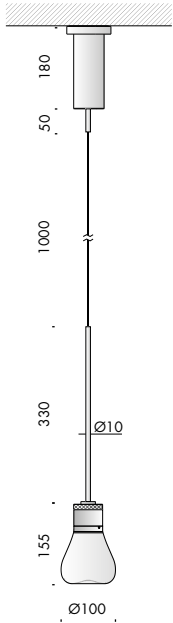
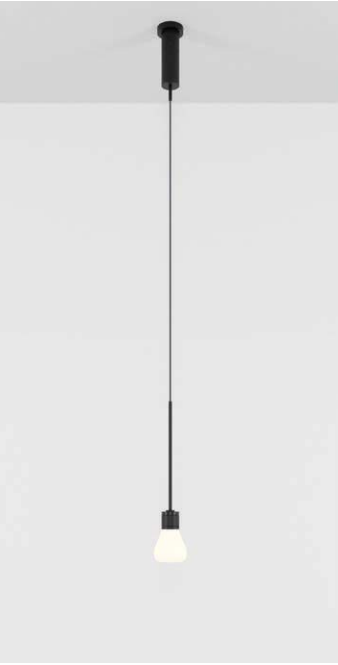


brevettato · patented

apparecchio di illuminazione a sospensione per interni IP20 realizzato in alluminio ossidato.
modelli:
n55 sospensione con diffusore classico hm02,
n55 sospensione biemissione con diffusore classico hm02,
n55 sospensione con diffusore decorativo mn01,
n55 sospensione con diffusore decorativo dc02,
n55 sospensione con diffusore decorativo dc03,
n55 sospensione con diffusore decorativo pz01,
n55 sospensione con diffusore decorativo pz03,
n55 sospensione con diffusore decorativo mk02,
n55 sospensione con diffusore decorativo gt01,
n55 sospensione con diffusore decorativo oma03,
n55 sospensione con diffusore decorativo rdai01,
n55 sospensione con diffusore decorativo wm01,
n55 sospensione con diffusore decorativo nh01,
n55 sospensione con diffusore decorativo spot55x61,
n55 sospensione con diffusore tecnico spot82x79,
n55 sospensione biemissione con diffusore tecnico spot82x79,
n55 sospensione con diffusore tecnico lensoptica amp180.
cablati con:
propulsore dinamico n55 55/350e a 9,7W 350mA 1240lm, 55/350 les19 a 9,7W 350mA 1240lm
Ra98 1 step macadam,
propulsore dinamico n55 biemissione Ø115 cablato con sorgente elettronica 19,9 700mA 2140lm
Ra98 1 step macadam per luce diretta e fino a 11W 350mA 1170lm Ra95 per luce indiretta,
propulsore dinamico n55 biemissione Ø160 cablato con sorgente elettronica 19,9 700mA 2140lm
Ra98 1 step macadam per luce diretta e 3x8W 700mA 3x830lm Ra95 per luce indiretta.
l'apposito attacco n55 permette di intercambiare tre tipi di diffusori: classico, decorativo e
tecnico. eventuali irregolarità del vetro sono garanzia di un prodotto unico, soffiato e realizzato
interamente a mano da maestri vetrai. modelli disponibili con alimentatore 120-240V 50-60Hz a
controllo intelligente integrato in rosone o incluso da installare remoto nella versione a scomparsa
totale. la versione con alimentatore integrato è fornita di controllo intelligente che regola
automaticamente la corrente al tipo di propulsore. lo stesso alimentatore può essere ordinato a
parte per le altre versioni.
finiture: argento hacca, nero55. diffusori classici e decorativi con vetro trasparente,
sabbiato e bianco latte.
personalizza la tua luce vai su www.Viabizzuno.com

IP20 rated suspension light fitting for indoor use made of oxidised aluminium.
versions:
n55 sospensione with hm02 decorative diffuser,
n55 sospensione biemissione with hm02 classical diffuser,
n55 sospensione with mn01 decorative diffuser,
n55 sospensione with dc02 decorative diffuser,
n55 sospensione with dc03 decorative diffuser,
n55 sospensione with pz01 decorative diffuser,
n55 sospensione with pz03 decorative diffuser,
n55 sospensione with mk02 decorative diffuser,
n55 sospensione with gt01 decorative diffuser,
n55 sospensione with oma03 decorative diffuser,
n55 sospensione with rdai01 decorative diffuser,
n55 sospensione with wm01 decorative diffuser,
n55 sospensione with nh01 decorative diffuser,
n55 sospensione with spot55x61 technical diffuser,
n55 sospensione with spot82x79 technical diffuser,
n55 sospensione biemissione with spot82x79 technical diffuser,
n55 sospensione with lensoptica amp180 technical diffuser,
wired wit:
propulsore dinamico n55 55/350e les19 10.8W 350mA 1240lm, 55/350 les19 9.7W 350mA
1240lm Ra98 1 step macadam, propulsore dinamico n55 biemissione Ø115, wired with 19.9W
700mA 2140lm Ra98 1 step macadam led source for direct light and up to 11,3W 350mA 1170lm
Ra95 led source for indirect light, propulsore dinamico n55 biemissione Ø160, wired with 19.9W
700mA 2140lm Ra98 1 step macadam led source for direct light and 3x8W 700mA 3x830lm
Ra95 led source for indirect light.
the specific n55 lamp-holder allows to change three types of light diffuser: classic, decorative and
technical. any irregularities in the glass are a guarantee of an unique product, blown and
entirely hand crafted by master glassmakers. versions available either with integrated in-rose
120-240V 50-60Hz power supply with smart control or included to be installed remotely. the
integrated power supply version has a smart control which automatically provides the suitable
current according to the type of propeller. the same power supply can also be ordered separately
for the other versions.
finishes: argento hacca, nero55. classic and decorative diffuser with transparent,
sanded and milk white glass.
customize your light visit www.Viabizzuno.com

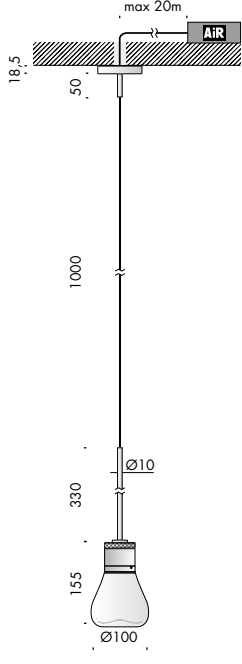
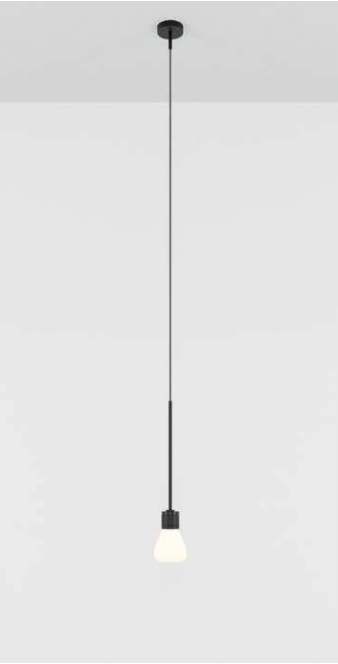




n55 sospensione hm02 120-240V 50-60Hz

- Via.552.0404** argento hacca sabbiato · sanded 2700K les19 n55 1,3
Via.552.0405 nero55 sabbiato · sanded 2700K les19 n55 1,3

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

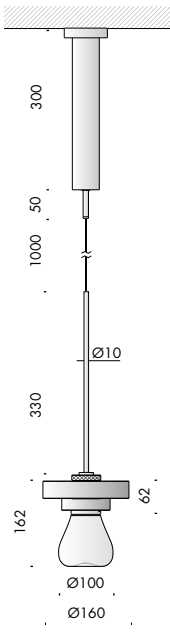


n55 sospensione hm02 220-240V 50-60Hz

- Via.552.0440** argento hacca sabbiato · sanded 2700K les19 n55 1,1
Via.552.0441 nero55 sabbiato · sanded 2700K les19 n55 1,1

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





n55 sospensione biemissione hm02 110-240V 50-60Hz **A** **IP20** **df** **pr** **UK** **CE** **i**

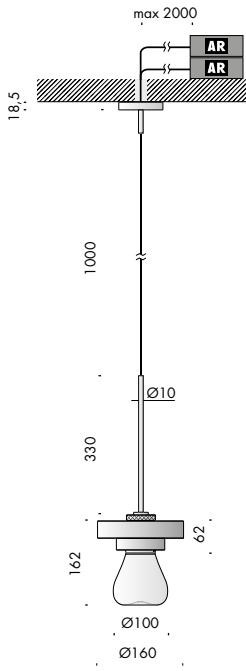
- Via.552.700** argento hacca sabbiato · sanded 2700K les19 ● n55 1,8
Via.552.701 nero55 sabbiato · sanded 2700K les19 ● n55 1,8

I.d. (luce diretta · direct light)

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

I.i. (luce indiretta · indirect light)

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2721	22,6	120
ci020-3	les14 ●	Ta25 °C		vita media · average life		50000 h		L80 B10	



n55 sospensione biemissione hm02 110-240V 50-60Hz **AR** **IP20** **df** **pr** **UK** **CE** **i**

- Via.552.712** argento hacca sabbiato · sanded 2700K les19 ● n55 2
Via.552.713 nero55 sabbiato · sanded 2700K les19 ● n55 2

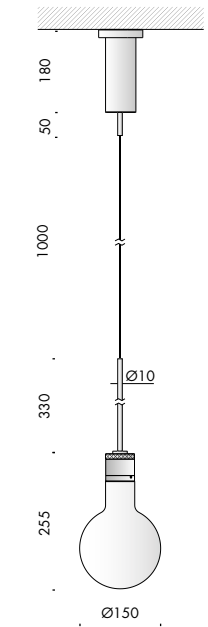
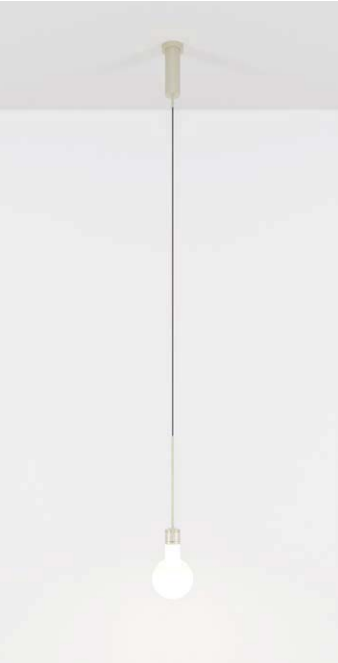
I.d. (luce diretta · direct light)

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

I.i. (luce indiretta · indirect light)

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2721	22,6	120
ci020-3	les14 ●	Ta25 °C		vita media · average life		50000 h		L80 B10	



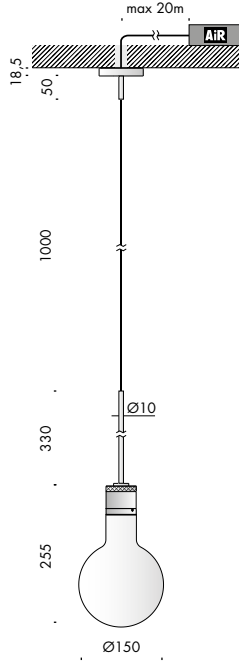
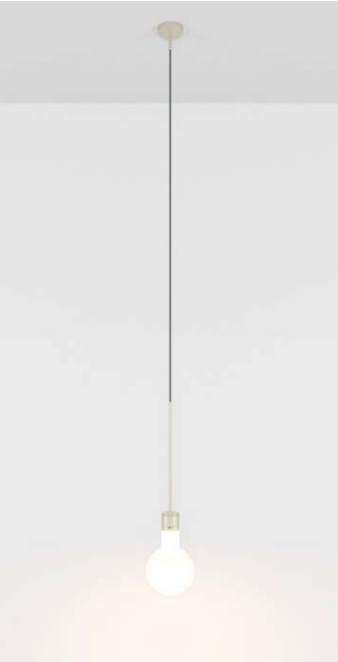


n55 sospensione mn01 120-240V 50-60Hz

Via.552.0412 argento hacca sabbiato · sanded 2700K les19 ● n55 1,4

Via.552.0413 nero55 sabbiato · sanded 2700K les19 ● n55 1,4

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
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



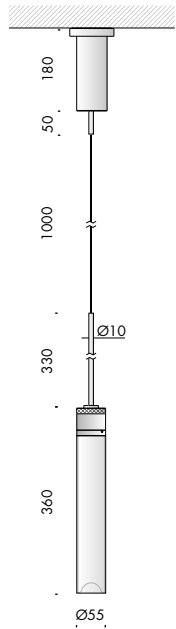
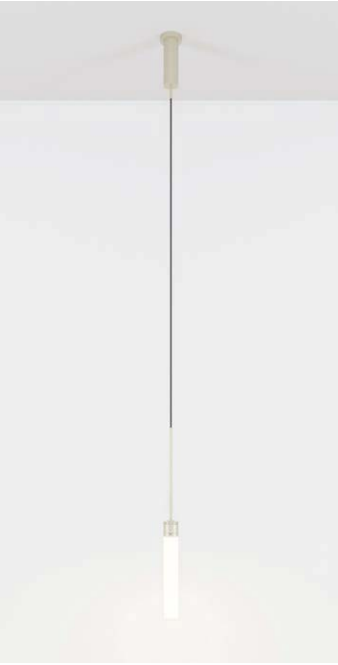
n55 sospensione mn01 220-240V 50-60Hz

Via.552.0448 argento hacca sabbiato · sanded 2700K les19 ● n55 1,2

Via.552.0449 nero55 sabbiato · sanded 2700K les19 ● n55 1,2

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
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	





n55 sospensione dc02 120-240V 50-60Hz       

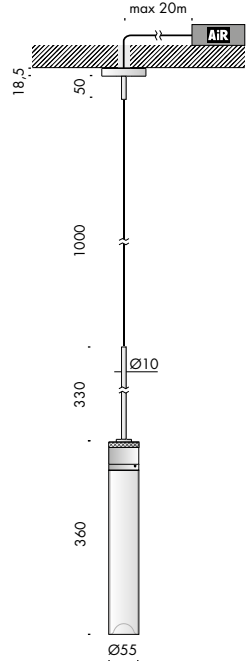
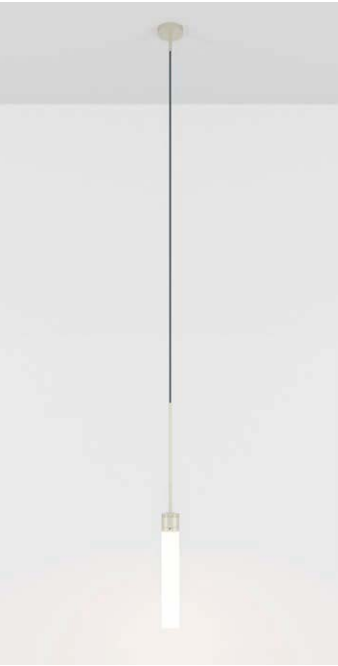
Via.552.0400 argento hacca sabbiato · sanded 2700K les19 ● n55 1,4
Via.552.0401 nero55 sabbiato · sanded 2700K les19 ● n55 1,4

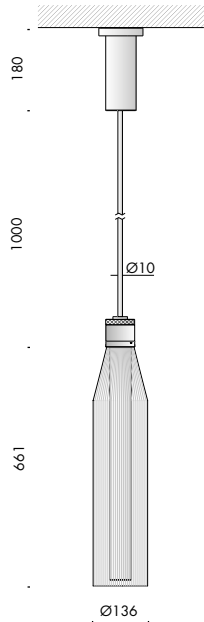
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

n55 sospensione dc02 220-240V 50-60Hz       

Via.552.0436 argento hacca sabbiato · sanded 2700K les19 ● n55 1,2
Via.552.0437 nero55 sabbiato · sanded 2700K les19 ● n55 1,2

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
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

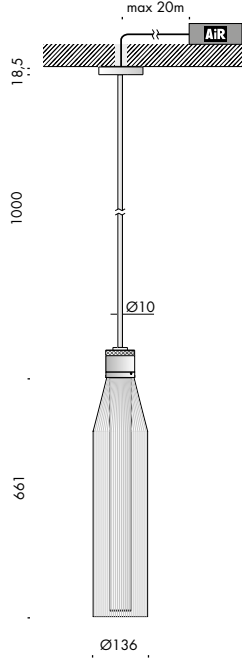




n55 sospensione dc03 120-240V 50-60Hz

- Via.552.0662** argento hacca trasparente · transparent 2700K les19 n55 4,1
Via.552.0663 nero55 trasparente · transparent 2700K les19 n55 4,1

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
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

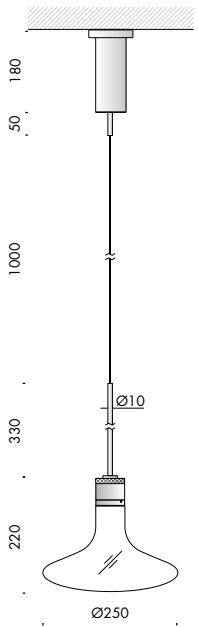


n55 sospensione dc03 220-240V 50-60Hz

- Via.552.0674** argento hacca trasparente · transparent 2700K les19 n55 4,3
Via.552.0675 nero55 trasparente · transparent 2700K les19 n55 4,3

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
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	





n55 sospensione pz01 120-240V 50-60Hz       

Via.552.0420 argento hacca trasparente · transparent 2700K les19  n55 1,4

Via.552.0421 nero55 trasparente · transparent 2700K les19  n55 1,4

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

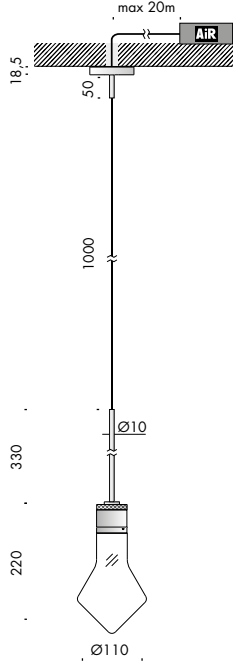
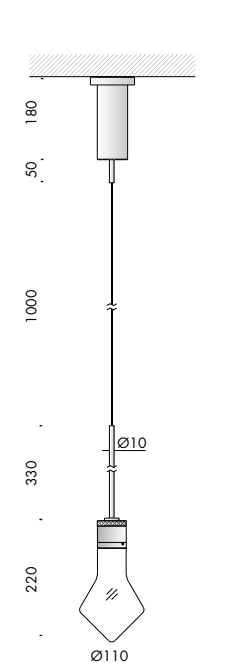
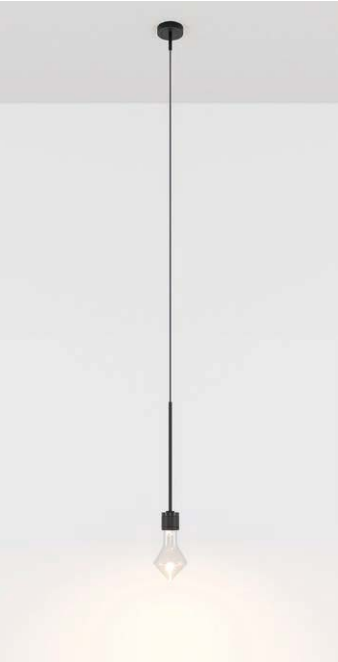
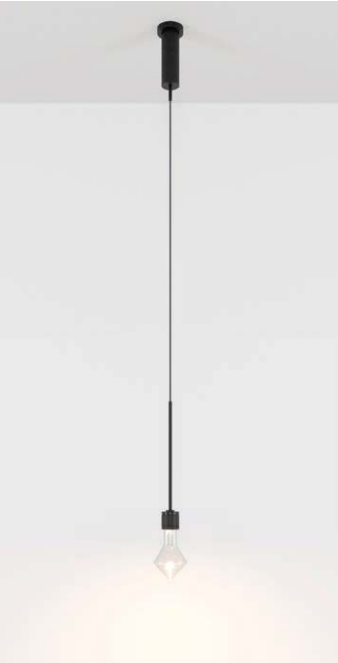
n55 sospensione pz01 220-240V 50-60Hz       

Via.552.0456 argento hacca trasparente · transparent 2700K les19  n55 1,3

Via.552.0457 nero55 trasparente · transparent 2700K les19  n55 1,3

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





n55 sospensione pz03 120-240V 50-60Hz **Ai** **IP20** **df** **Pr** **UK** **CE** **i**

Via.552.0424 argento hacca trasparente · transparent 2700K les19 **n55** 1,2
Via.552.0425 nero55 trasparente · transparent 2700K les19 **n55** 1,2

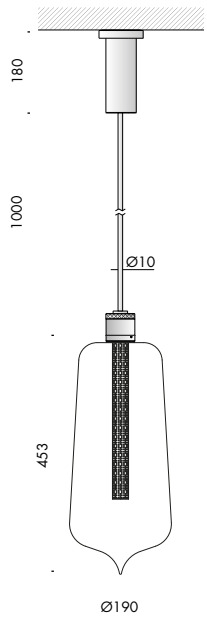
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	R _f 96	R _g 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

n55 sospensione pz03 220-240V 50-60Hz **AiR** **IP20** **df** **Pr** **UK** **CE** **i**

Via.552.0460 argento hacca trasparente · transparent 2700K les19 **n55** 1,1
Via.552.0461 nero55 trasparente · transparent 2700K les19 **n55** 1,1

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



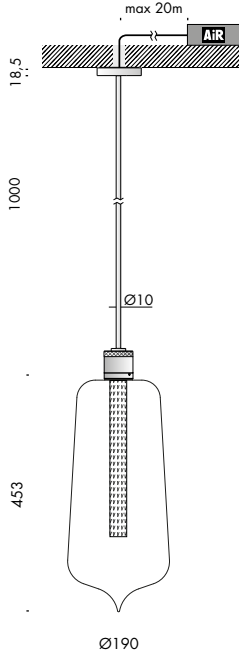


n55 sospensione mk02 120-240V 50-60Hz       

Via.552.0670 argento hacca trasparente · transparent 2700K les19  n55 2,9

Via.552.0671 nero55 trasparente · transparent 2700K les19  n55 2,9

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
xm000	les19 	Ta25 °C		vita media · average life		70000 h		L80 B10	



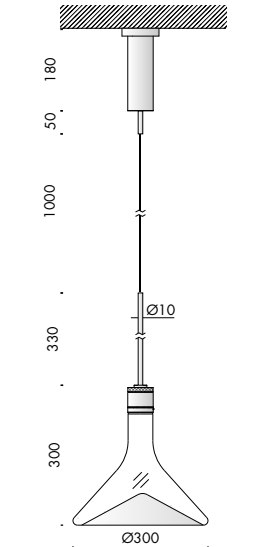
n55 sospensione mk02 220-240V 50-60Hz       

Via.552.0682 argento hacca trasparente · transparent 2700K les19  n55 3,0

Via.552.0683 nero55 trasparente · transparent 2700K les19  n55 3,0

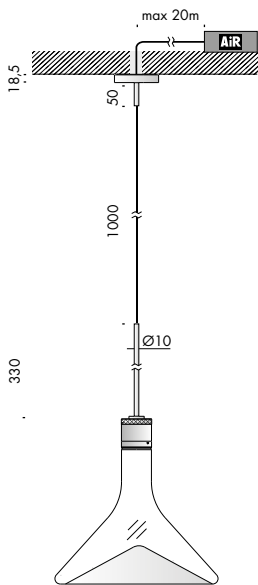
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19 	Ta25 °C		vita media · average life		70000 h		L80 B10	





n55 sospensione gt01		120-240V 50-60Hz		Ai	⊕	IP20	df	pr	△	UK	CE	i
Via.552.0444	argento hacca	trasparente, sabbato	2700K les19	●	n55 1,3							
		transparent, sanded										
Via.552.0445	nero55	trasparente, sabbato	2700K les19	●	n55 1,3							
		transparent, sanded										

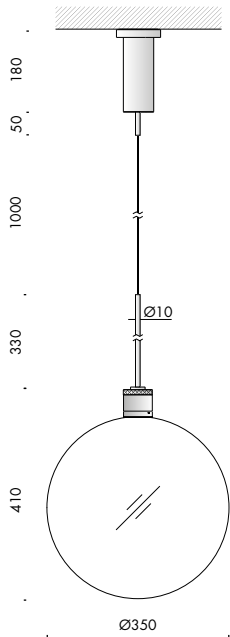
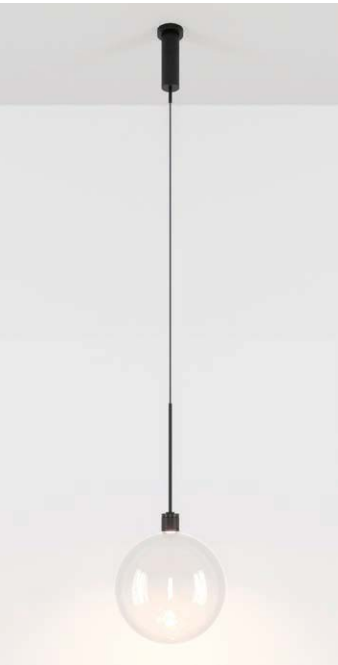
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 sospensione gt01		220-240V 50-60Hz	AIR		IP20	df	pr		UK	CE	i
Via.552.0454	argento hacca	trasparente, sabbato transparent, sanded	2700K les19	●	n55 2,9						
Via.552.0455	nero55	trasparente, sabbato transparent, sanded	2700K les19	●	n55 2,9						

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
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	





n55 sospensione oma03 120-240V 50-60Hz

Via.552.0416 argento hacca trasparente · transparent 2700K les19 n55 2,5

Via.552.0417 nero55 trasparente · transparent 2700K les19 n55 2,5

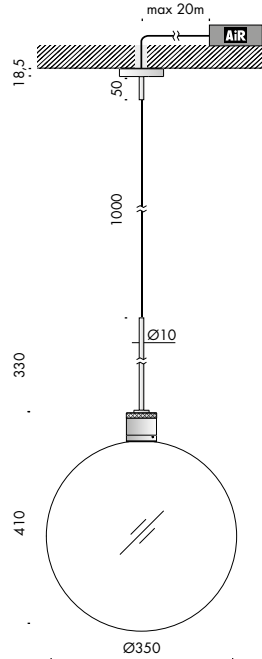
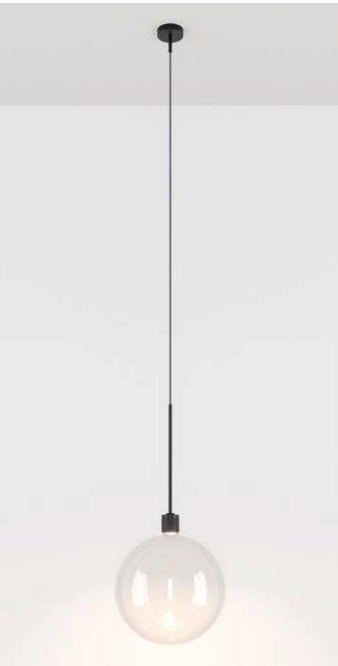
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	R _f 96	R _g 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

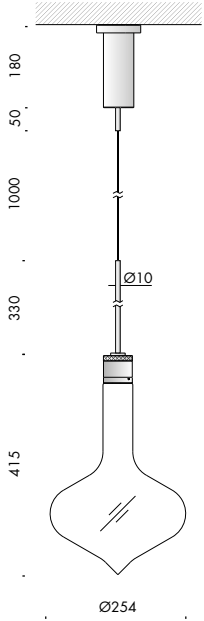
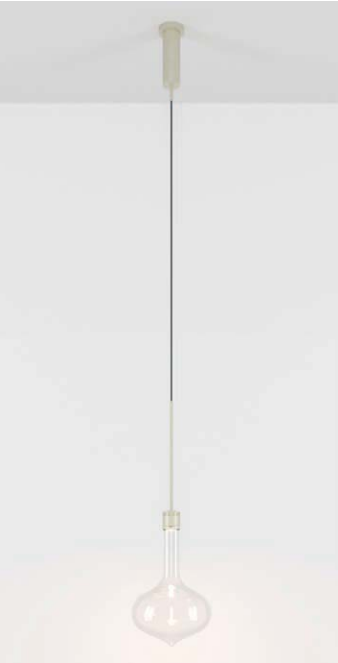
n55 sospensione oma03 220-240V 50-60Hz

Via.552.0452 argento hacca trasparente · transparent 2700K les19 n55 2,3

Via.552.0453 nero55 trasparente · transparent 2700K les19 n55 2,3

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	R _f 96	R _g 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



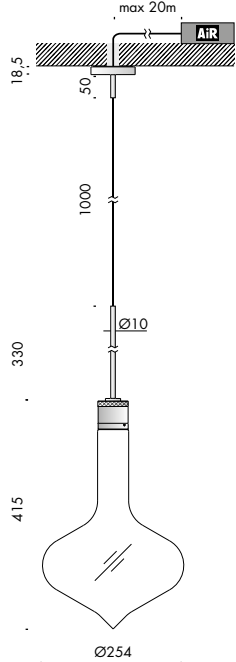
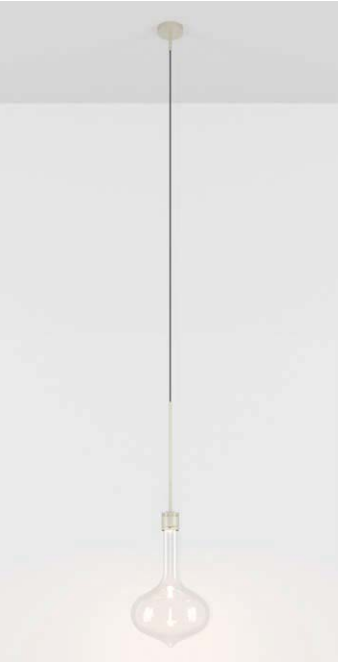


n55 sospensione rdai01 120-240V 50-60Hz **Ai** **IP20** **df** **pr** **UK** **CE** **i**

Via.552.0428 argento hacca trasparente · transparent 2700K les19 ● n55 1,7

Via.552.0429 nero55 trasparente · transparent 2700K les19 ● n55 1,7

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
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



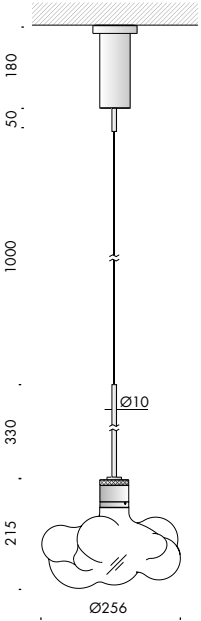
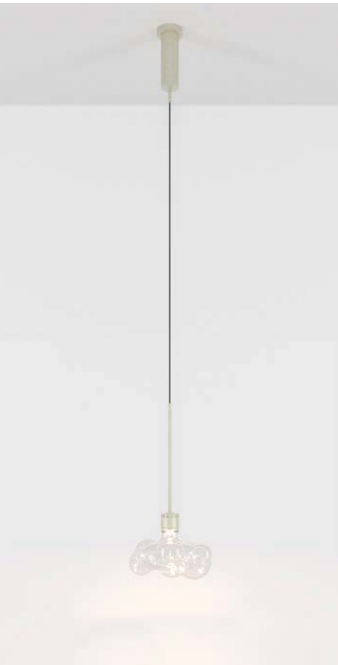
n55 sospensione rdai01 220-240V 50-60Hz **AiR** **IP20** **df** **pr** **UK** **CE** **i**

Via.552.0464 argento hacca trasparente · transparent 2700K les19 ● n55 1,5

Via.552.0465 nero55 trasparente · transparent 2700K les19 ● n55 1,5

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
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



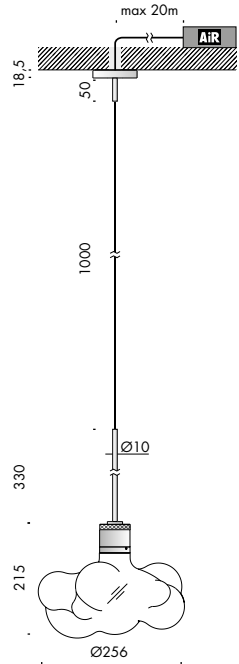
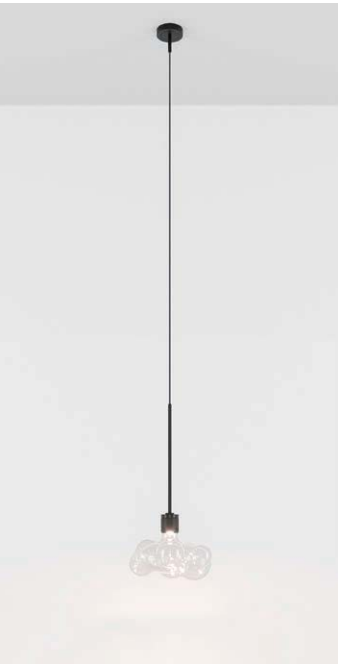


n55 sospensione wm01 120-240V 50-60Hz

Via.552.0432 argento hacca trasparente · transparent 2700K les19 n55 1,7

Via.552.0433 nero55 trasparente · transparent 2700K les19 n55 1,7

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
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



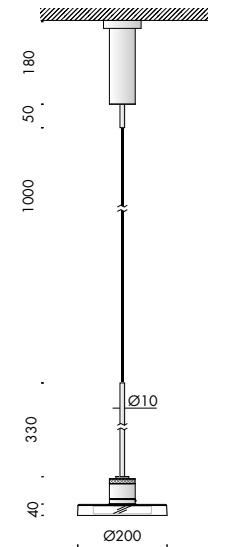
n55 sospensione wm01 220-240V 50-60Hz

Via.552.0468 argento hacca trasparente · transparent 2700K les19 n55 1,6

Via.552.0469 nero55 trasparente · transparent 2700K les19 n55 1,6

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
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

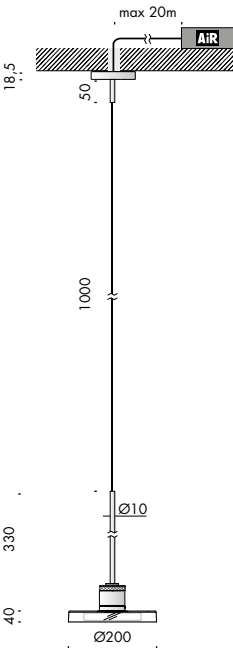




n55 sospensione nh01 120-240V 50-60Hz

- Via.552.0462** argento hacca trasparente · transparent 2700K les19 n55 3,5
- Via.552.0463** nero55 trasparente · transparent 2700K les19 n55 3,5

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
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

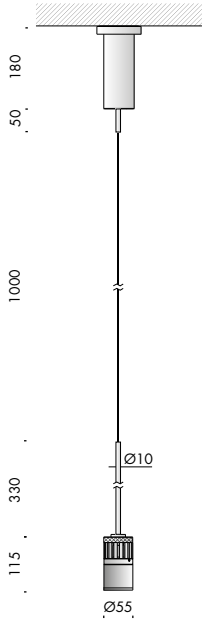


n55 sospensione nh01 220-240V 50-60Hz

- Via.552.0472** argento hacca trasparente · transparent 2700K les19 n55 3,4
- Via.552.0473** nero55 trasparente · transparent 2700K les19 n55 3,4

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
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	





n55 sospensione spot55x61 120-240V 50-60Hz

Via.552.0478	argento hacca	2700K	36°	les19	n55	1,1
Via.552.0479	nero55	2700K	36°	les19	n55	1,1

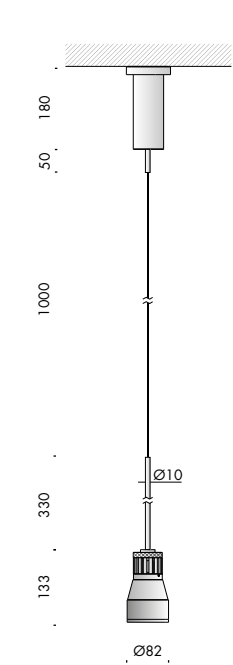
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

n55 sospensione spot55x61 220-240V 50-60Hz

Via.552.0488	argento hacca	2700K	36°	les19	n55	1
Via.552.0489	nero55	2700K	36°	les19	n55	1

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

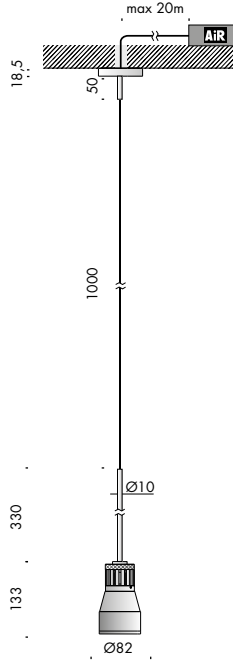
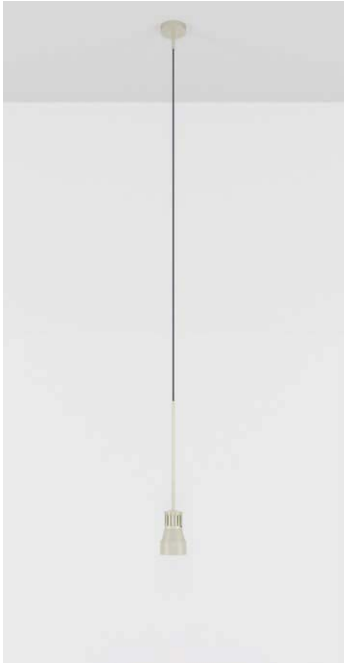




n55 sospensione spot82x79 120-240V 50-60Hz

Via.552.0474	argento hacca	2700K	37°	les19	n55	1,1
Via.552.0475	nero55	2700K	37°	les19	n55	1,1

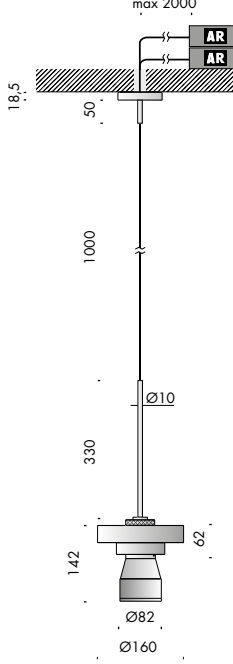
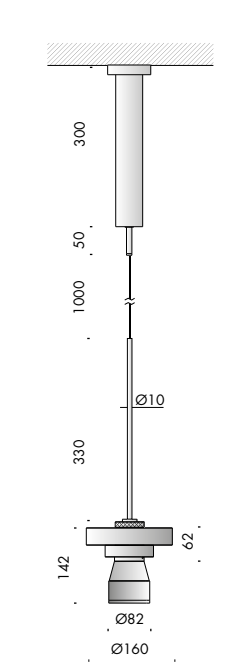
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 sospensione spot82x79 220-240V 50-60Hz

Via.552.0484	argento hacca	2700K	37°	les19	n55	1
Via.552.0485	nero55	2700K	37°	les19	n55	1

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
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 sospensione biemissione spot82x79 110-240V 50-60Hz

Via.552.706	argento hacca	2700K	37°	les19	n55	1,8
Via.552.707	nero55	2700K	37°	les19	n55	1,8

I.d. (luce diretta · direct light)

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

I.i. (luce indiretta · indirect light)

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2721	22,6	120
ci020-3	les14	Ta25 °C		vita media · average life		50000 h		L80 B10	



n55 sospensione biemissione spot82x79 110-240V 50-60Hz

Via.552.718	argento hacca	2700K	37°	les19	n55	2
Via.552.719	nero55	2700K	37°	les19	n55	2

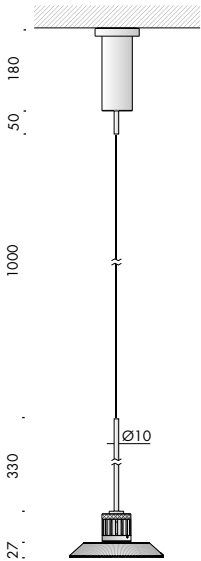
I.d. (luce diretta · direct light)

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

I.i. (luce indiretta · indirect light)

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2721	22,6	120
ci020-3	les14	Ta25 °C		vita media · average life		50000 h		L80 B10	

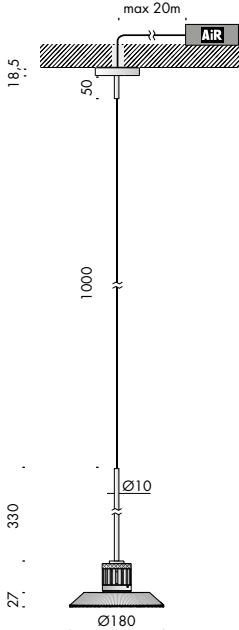




n55 sospensione lensoptica amP180 120-240V 50-60Hz

Via.552.0408 argento hacca 2700K 41° les19 n55 1,3
Via.552.0409 nero55 2700K 41° les19 n55 1,3

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
xm000	les19	Ta25 °C		vita media · average life			70000 h	L80	B10



n55 sospensione lensoptica amP180 220-240V 50-60Hz

Via.552.0418 argento hacca 2700K 41° les19 n55 1,2
Via.552.0419 nero55 2700K 41° les19 n55 1,2

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
xm000	les19	Ta25 °C		vita media · average life			70000 h	L80	B10



*personalizza la tua luce
vai su Viabizzuno.com*



+



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diffusore classico
classic diffuser



diffusore decorativo
decorative diffuser



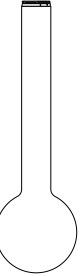
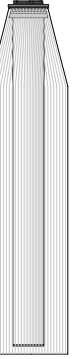
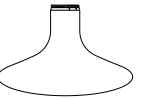
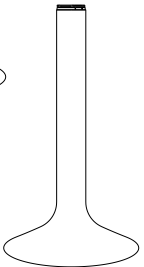
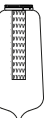
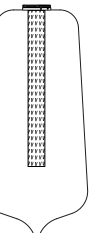
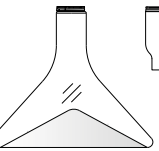
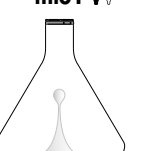
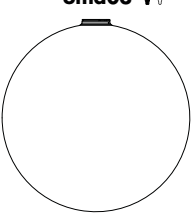
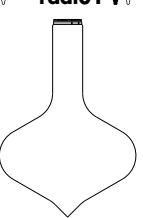
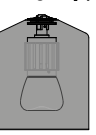
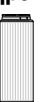
diffusore tecnico
technical diffuser

customize your light visit [Viabizzuno.com](https://viabizzuno.com)

1. scegli l'interfaccia
choose the interface

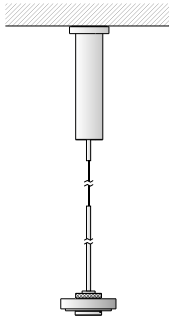
2. scegli il propulsore dinamico n55
choose the propulsore dinamico n55

3. scegli il tuo diffusore classico, decorativo e tecnico
choose your classic, decorative and technical diffuser

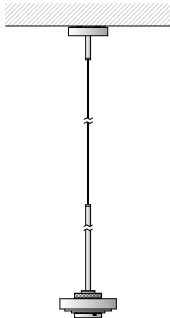
n55 sospensione		propulsore dinamico n55		diffusore classico classic diffuser		diffusore decorativo decorative diffuser								diffusore tecnico technical diffuser		
n55 sospensione a.i.  interfaccia alimentatore integrato integrated power supply	n55 sospensione a.r.  interfaccia alimentatore incassato recessed power supply	 les19  350mA 1240 lm 9,7W 128 lm/W	 les19  350mA 1240 lm 9,7W 128 lm/W													
n55 sospensione a.r.  interfaccia alimentatore remoto remote power supply	n55 sospensione a.r.  interfaccia alimentatore remoto con rosone scomparsa totale remote power supply with total recessed rose	 les19  500mA 1580 lm 14W 113 lm/W	 les9  500mA 800 lm 13,6W 59 lm/W													
n55 sospensione a.r.  interfaccia alimentatore remoto con tige rigida remote power supply with rigid tige	n55 sospensione a.i.  interfaccia alimentatore integrato con tige rigida integrated power supply with rigid tige	 les19  500mA 1580 lm 14W 113 lm/W	 les9  700mA 1110 lm 19,5W 57 lm/W													
			 les19  1050mA 3000lm 30,5W 98 lm/W													

n55 sospensione biemissione

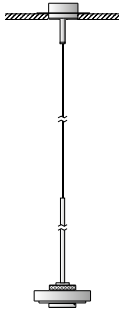
n55 sospensione a.i. 
propulsore
biemissione 115
alimentatore integrato
integrated power supply



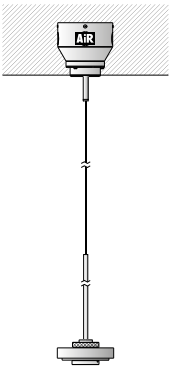
n55 sospensione a.r. 
propulsore
biemissione 115
alimentatore remoto
remote power supply



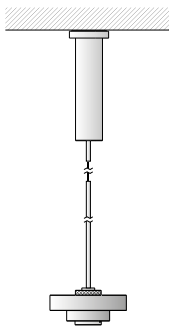
n55 sospensione a.r. 
propulsore
biemissione 115
alimentatore remoto con
rosone scomparsa totale
remote power supply
with total recessed rose



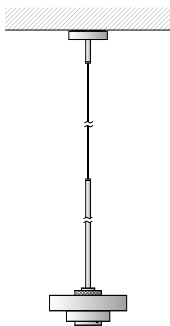
n55 sospensione a.r. 
propulsore
biemissione 115
alimentatore incassato
recessed power supply



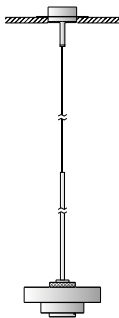
n55 sospensione a.i. 
propulsore
biemissione 160
alimentatore integrato
integrated power supply



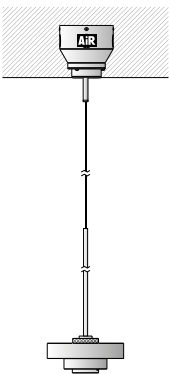
n55 sospensione a.r. 
propulsore
biemissione 160
alimentatore remoto
remote power supply



n55 sospensione a.r. 
propulsore
biemissione 160
alimentatore remoto con
rosone scomparsa totale
remote power supply
with total recessed rose



n55 sospensione a.r. 
propulsore
biemissione 160
alimentatore incassato
recessed power supply



diffusore classico
classic diffuser

hm01 

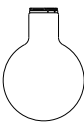


hm02 



diffusore decorativo
decorative diffuser

mn01 



mn02 



mn06 



mn07 



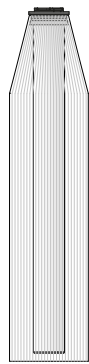
dc01 



dc02 



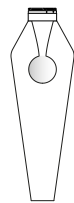
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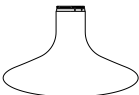
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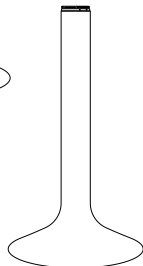
tc01 



pz01 



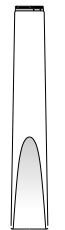
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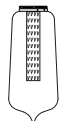
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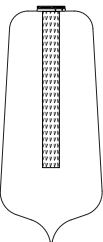
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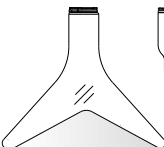
mk01 



mk02 



gt01 



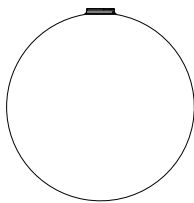
kk01 



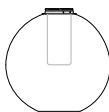
ml01 



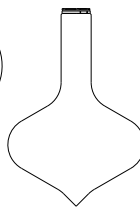
oma3 



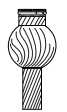
oma2 



rdai01 



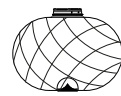
ms02 



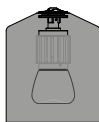
ms03 



ms04 



ll01 



wm01 



ajp01 



nh01 



nh02 



diffusore tecnico
technical diffuser

spot35 



spot55x37 



spot55x61 



les19 

87°

30° 38°

36° 47°

les9 

18° 23° 36°

spot82x35 



spot82x79 



les19 

31° 42°

23° 37° 46°

les9 

13° 19° 23° 35°

spot100 



les19 

16° 25° 40° 54°

les9 

10° 22°

lensoptica amP150 



les19 

22° 51°

les9 

13°

lensoptica amP180 

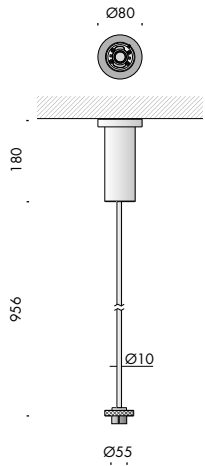
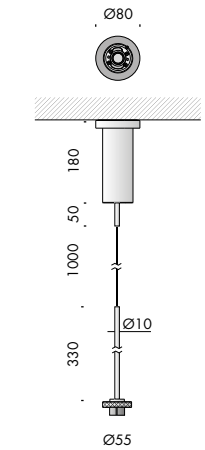


les19 

15° 41° 53° 20°x55°

les9 

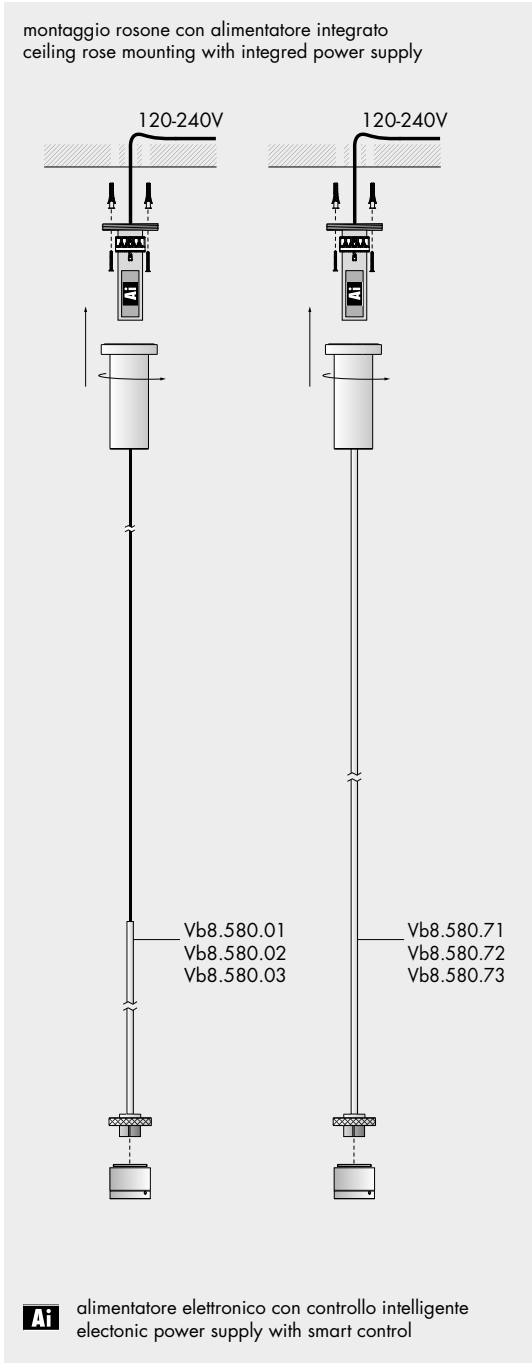
10°

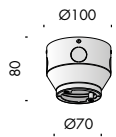
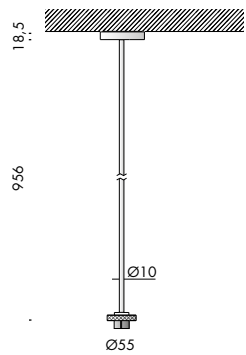
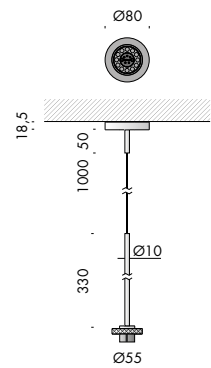


n55 sospensione interfaccia a.i. 110-240V 50-60Hz **IP20**

Vb8.580.101	argento hacca	350 ÷ 1050mA	n55	0,9
Vb8.580.102	nero55	350 ÷ 1050mA	n55	0,9
Vb8.580.103	my bianco	350 ÷ 1050mA	n55	0,9

Vb8.580.71	argento hacca	350 ÷ 1050mA	n55	0,9
Vb8.580.72	nero55	350 ÷ 1050mA	n55	0,9
Vb8.580.73	my bianco	350 ÷ 1050mA	n55	0,9





n55 sospensione interfaccia a.r.

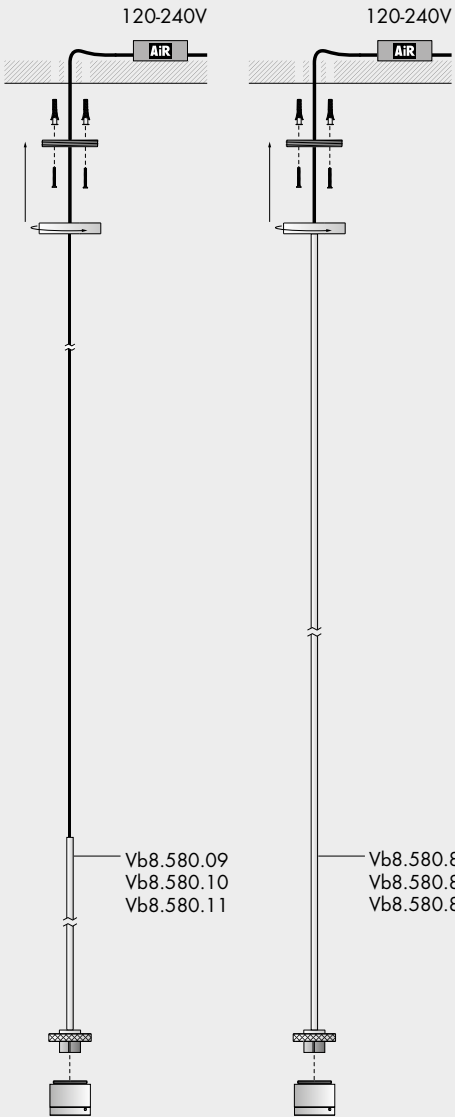
Vb8.580.109	argento hacca	n55	0,3
Vb8.580.110	nero55	n55	0,3
Vb8.580.111	my bianco	n55	0,3

Vb8.580.81	argento hacca	350 ÷ 1050mA	n55	0,5
Vb8.580.82	nero55	350 ÷ 1050mA	n55	0,5
Vb8.580.83	my bianco	350 ÷ 1050mA	n55	0,5

accessori. accessories.

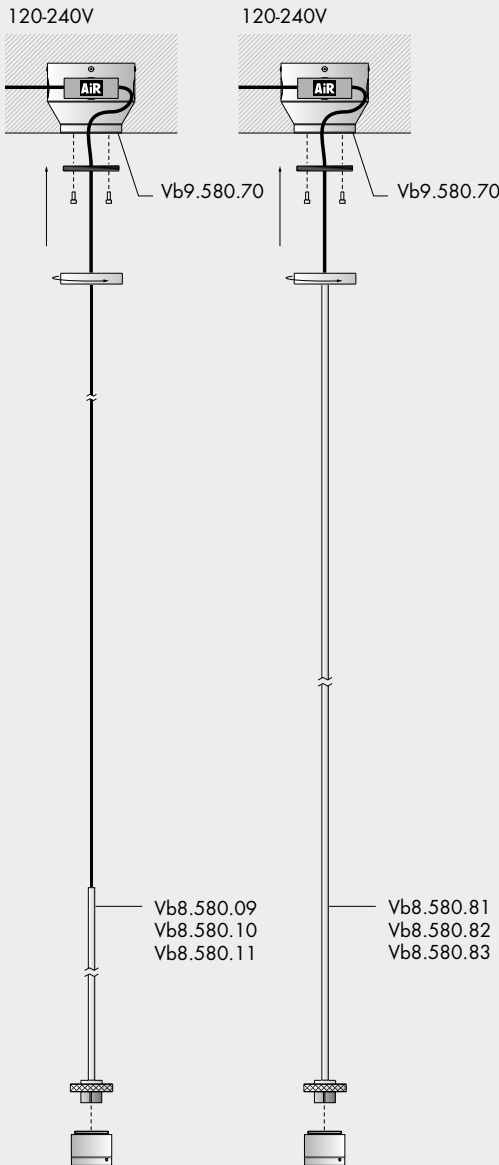
Vb9.580.70	cassaforma laterizio per alimentatore brick housing for power supply	0,1
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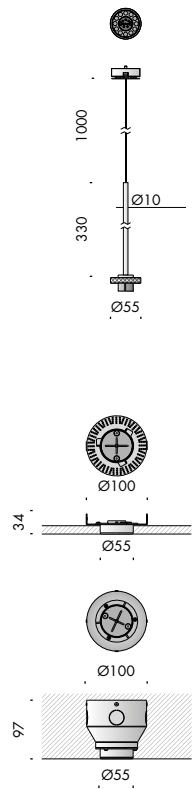
montaggio senza cassaforma con alimentatore remoto
mounting without housing with remote power supply



AiR alimentatore elettronico con controllo intelligente
electronic power supply with smart control

montaggio cassaforma laterizio per alimentatore
mounting with brick housing for power supply



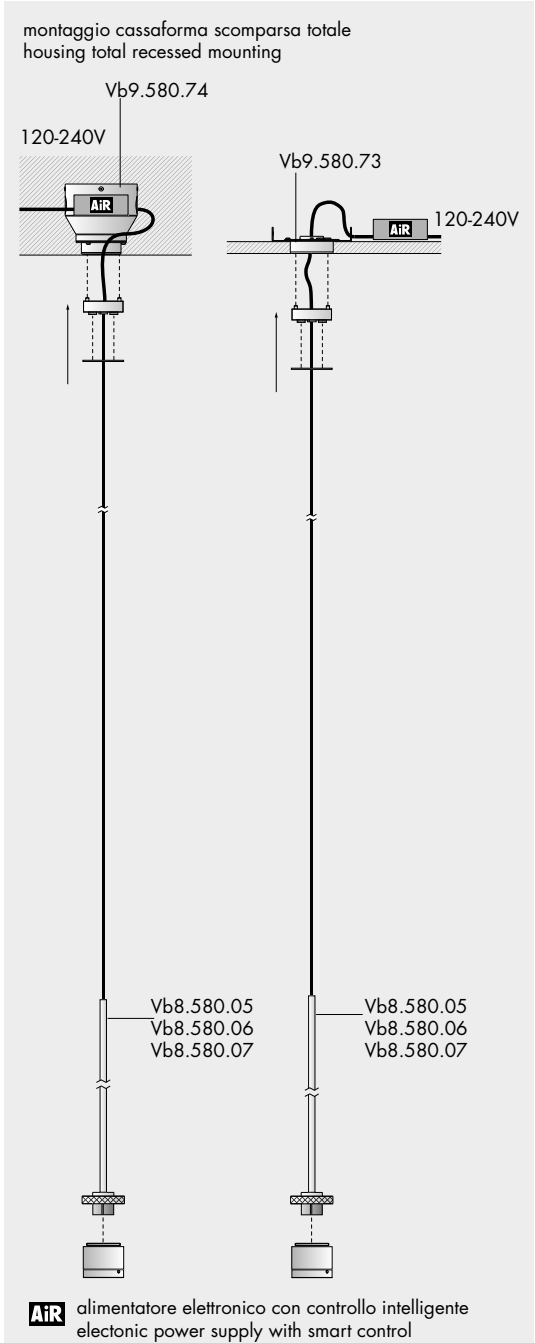


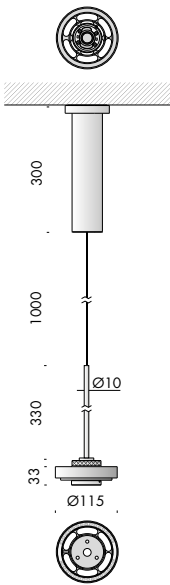
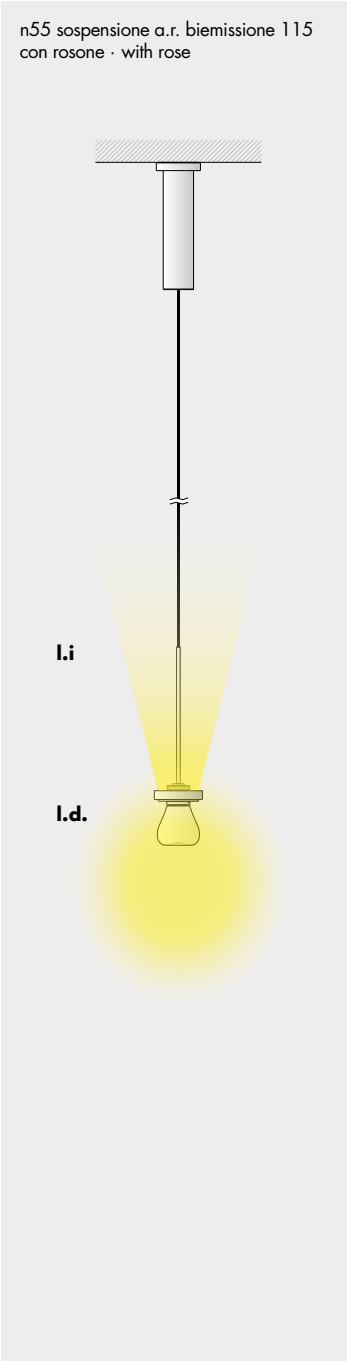
n55 sospensione interfaccia scomparsa totale a.r. IP20

Vb8.580.105	argento hacca	n55	0,3
Vb8.580.106	nero55	n55	0,3
Vb8.580.107	my bianco	n55	0,3

rosoni di alimentazione. ceiling roses.

Vb9.580.73	cassaforma cartongesso scomparsa totale plasterboard housing total recessed	0,1
Vb9.580.74	cassaforma laterizio scomparsa totale brick housing total recessed	0,1





n55 sospensione propulsore a.i. biemissione 115						110-240V 50-60Hz						
Vb8.580.131.27	argento hacca	2700K	l.d. 19,9W l.i. 11,3W	n55	1							
Vb8.580.132.27	nero55	2700K	l.d. 19,9W l.i. 11,3W	n55	1							
Vb8.580.133.27	my bianco	2700K	l.d. 19,9W l.i. 11,3W	n55	1							

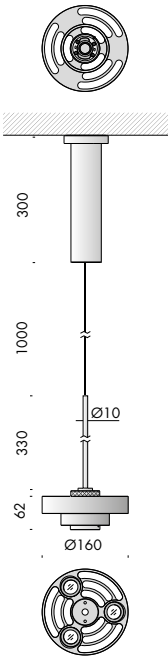
l.d. (luce diretta · direct light)									
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life			70000 h	L80	B10

l.i. (luce indiretta · indirect light)									
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
95	90	Rf 93	Rg 102	step 2	350	32,4	1110	11,3	98
Vz050	5,9	Ta25 °C		vita media · average life			50000 h	L80	B10

Vb8.580.131.30	argento hacca	3000K	l.d. 19,9W l.i. 11,3W	n55	1							
Vb8.580.132.30	nero55	3000K	l.d. 19,9W l.i. 11,3W	n55	1							
Vb8.580.133.30	my bianco	3000K	l.d. 19,9W l.i. 11,3W	n55	1							

l.d. (luce diretta · direct light)									
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life			70000 h	L80	B10

l.i. (luce indiretta · indirect light)									
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
95	90	Rf 93	Rg 102	step 2	350	16,2	1170	11,3	104
Vz051	5,9	Ta25 °C		vita media · average life			50000 h	L80	B10



n55 sospensione propulsore a.i. biemissione 160						110-240V 50-60Hz						
Vb8.580.136.27	argento hacca	2700K	l.d. 19,9W l.i. 3x8W	n55	1,6							
Vb8.580.137.27	nero55	2700K	l.d. 19,9W l.i. 3x8W	n55	1,6							
Vb8.580.138.27	my bianco	2700K	l.d. 19,9W l.i. 3x8W	n55	1,6							

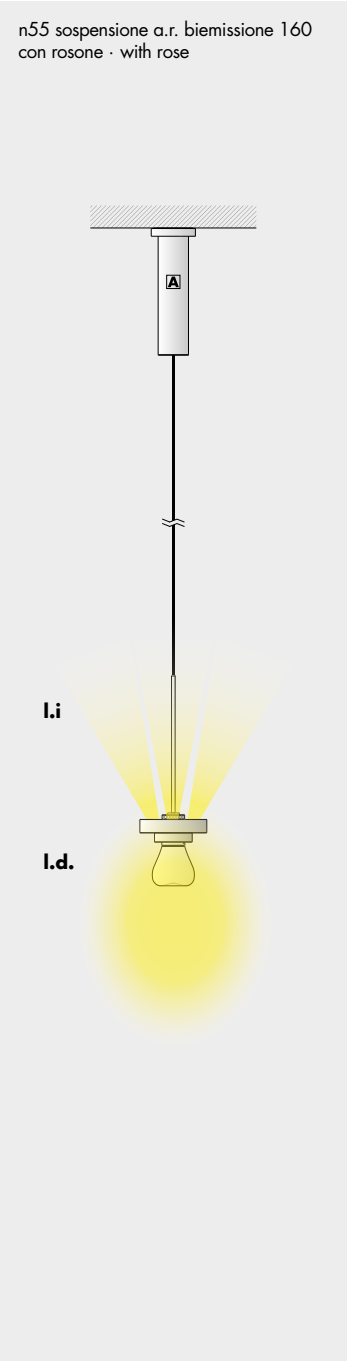
l.d. (luce diretta · direct light)									
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life			70000 h	L80	B10

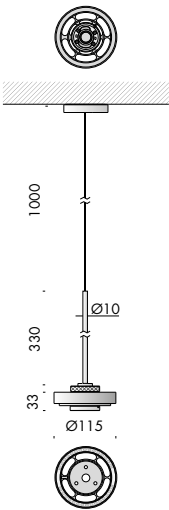
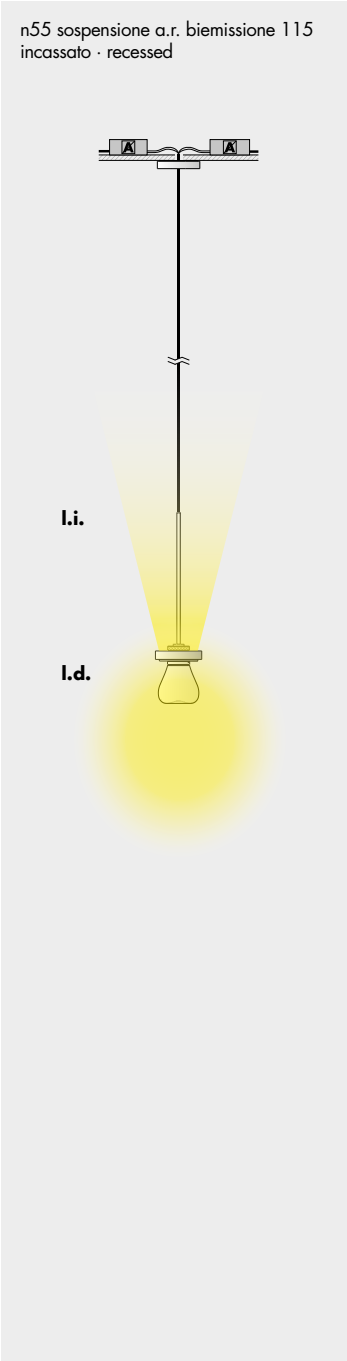
l.i. (luce indiretta · indirect light)									
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2721	22,6	120
ci020-3	les14	Ta25 °C		vita media · average life			50000 h	L80	B10

Vb8.580.136.30	argento hacca	3000K	l.d. 19,9W l.i. 3x8W	n55	1,6							
Vb8.580.137.30	nero55	3000K	l.d. 19,9W l.i. 3x8W	n55	1,6							
Vb8.580.138.30	my bianco	3000K	l.d. 19,9W l.i. 3x8W	n55	1,6							

d.l. (luce diretta · direct light)									
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life			70000 h	L80	B10

i.l. (luce indiretta · indirect light)									
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2558	22,6	113
ci021-3	les14	Ta25 °C		vita media · average life			50000 h	L80	B10





n55 sospensione propulsore a.r. biemissione 115					UK	CE	i
Vb8.580.151.27	argento hacca	2700K	l.d. 19,9W l.i. 11,3W	n55	0,7		
Vb8.580.152.27	nero55	2700K	l.d. 19,9W l.i. 11,3W	n55	0,7		
Vb8.580.153.27	my bianco	2700K	l.d. 19,9W l.i. 11,3W	n55	0,7		

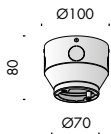
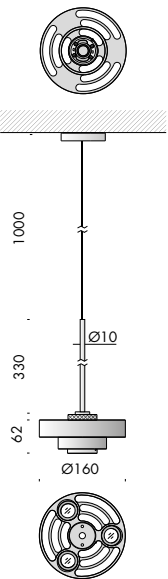
l.d. (luce diretta · direct light)									
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80	B10

l.i. (luce indiretta · indirect light)									
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
95	90	Rf 93	Rg 102	step 2	350	32,4	1110	11,3	98
Vz050	5,9	Ta25 °C		vita media · average life		50000 h		L80	B10

Vb8.580.151.30	argento hacca	3000K	l.d. 19,9W l.i. 11,3W	n55	0,7		
Vb8.580.152.30	nero55	3000K	l.d. 19,9W l.i. 11,3W	n55	0,7		
Vb8.580.153.30	my bianco	3000K	l.d. 19,9W l.i. 11,3W	n55	0,7		

d.l. (luce diretta · direct light)									
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80	B10

i.l. (luce indiretta · indirect light)									
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
95	90	Rf 93	Rg 102	step 2	350	16,2	1170	11,3	104
Vz051	5,9	Ta25 °C		vita media · average life		50000 h		L80	B10



n55 sospensione propulsorea.r. biemissione 160					UK	CE	i
Vb8.580.156.27	argento hacca	2700K	l.d. 19,9W l.i. 3x8W	n55	1,3		
Vb8.580.157.27	nero55	2700K	l.d. 19,9W l.i. 3x8W	n55	1,3		
Vb8.580.158.27	my bianco	2700K	l.d. 19,9W l.i. 3x8W	n55	1,3		

l.d. (luce diretta · direct light)									
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80	B10

l.i. (luce indiretta · indirect light)									
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2721	22,6	120
ci020-3	les14	Ta25 °C		vita media · average life		50000 h		L80	B10

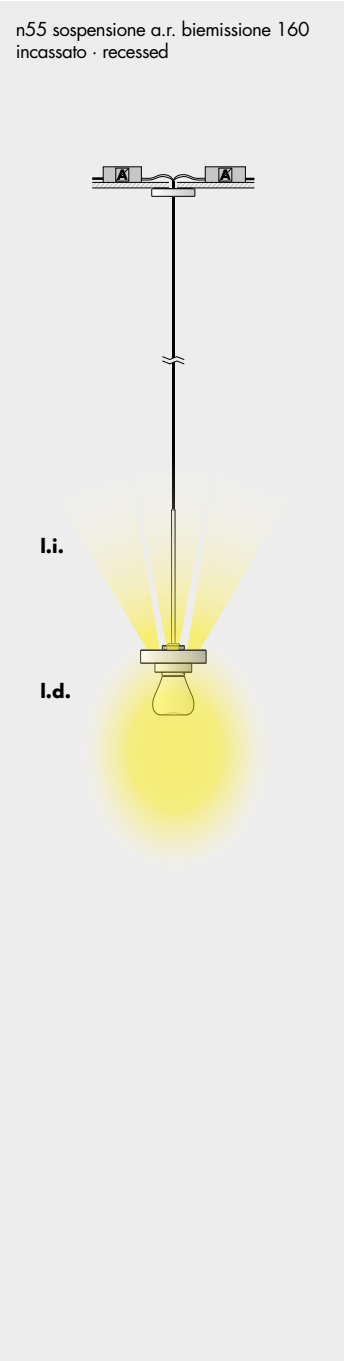
Vb8.580.156.30	argento hacca	3000K	l.d. 19,9W l.i. 3x8W	n55	1,3		
Vb8.580.157.30	nero55	3000K	l.d. 19,9W l.i. 3x8W	n55	1,3		
Vb8.580.158.30	my bianco	3000K	l.d. 19,9W l.i. 3x8W	n55	1,3		

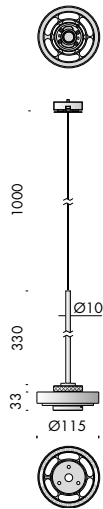
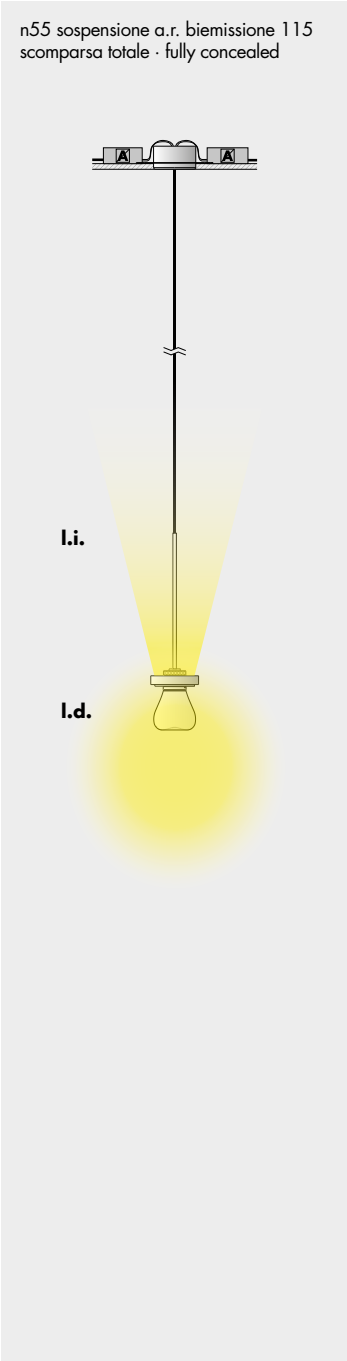
d.l. (luce diretta · direct light)									
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80	B10

i.l. (luce indiretta · indirect light)									
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2558	22,6	113
ci021-3	les14	Ta25 °C		vita media · average life		50000 h		L80	B10

cassaforma laterizio. brick housing					UK	CE	i
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Vb9.580.70	per alimentatore · for power supply	0,1
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n55 sospensione propulsore scomparsa totale a.r. biemissione 115

Vb8.580.141.27	argento hacca	2700K	l.d. 19,9W l.i. 11,3W	n55	0,6
Vb8.580.142.27	nero55	2700K	l.d. 19,9W l.i. 11,3W	n55	0,6
Vb8.580.143.27	my bianco	2700K	l.d. 19,9W l.i. 11,3W	n55	0,6

I.d. (luce diretta · direct light)

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

I.i. (luce indiretta · indirect light)

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
95	90	Rf 93	Rg 102	step 2	350	32,4	1110	11,3	98
Vz050	5,9	Ta25 °C		vita media · average life		50000 h		L80 B10	

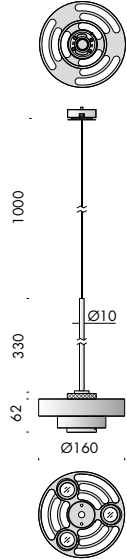
Vb8.580.141.30	argento hacca	3000K	l.d. 19,9W l.i. 11,3W	n55	0,6
Vb8.580.142.30	nero55	3000K	l.d. 19,9W l.i. 11,3W	n55	0,6
Vb8.580.143.30	my bianco	3000K	l.d. 19,9W l.i. 11,3W	n55	0,6

d.l. (luce diretta · direct light)

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

I.i. (luce indiretta · indirect light)

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
95	90	Rf 93	Rg 102	step 2	350	16,2	1170	11,3	104
Vz051	5,9	Ta25 °C		vita media · average life		50000 h		L80 B10	



n55 sospensione propulsore scomparsa totale a.r. biemissione 160

Vb8.580.146.27	argento hacca	2700K	l.d. 19,9W l.i. 3x8W	n55	1,3
Vb8.580.147.27	nero55	2700K	l.d. 19,9W l.i. 3x8W	n55	1,3
Vb8.580.148.27	my bianco	2700K	l.d. 19,9W l.i. 3x8W	n55	1,3

I.d. (luce diretta · direct light)

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

I.i. (luce indiretta · indirect light)

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2721	22,6	120
ci020-3	les14	Ta25 °C		vita media · average life		50000 h		L80 B10	

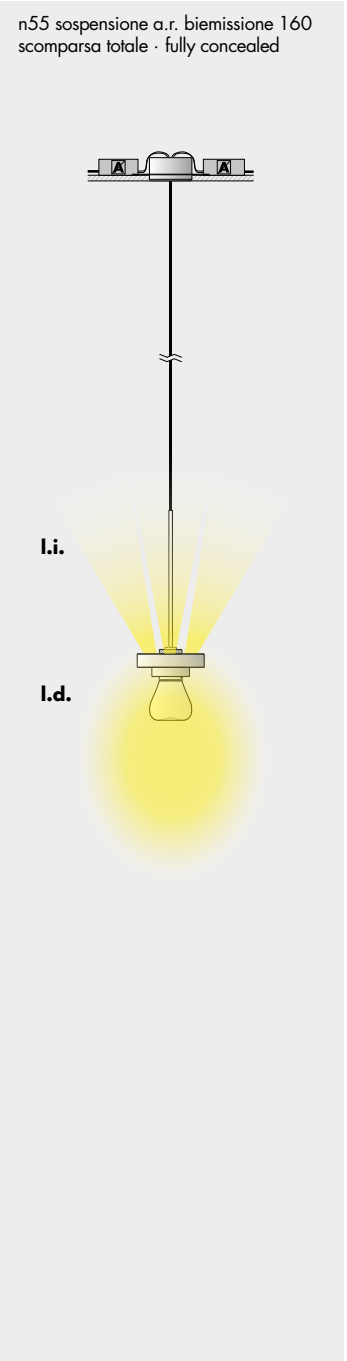
Vb8.580.146.30	argento hacca	3000K	l.d. 19,9W l.i. 3x8W	n55	1,3
Vb8.580.147.30	nero55	3000K	l.d. 19,9W l.i. 3x8W	n55	1,3
Vb8.580.148.30	my bianco	3000K	l.d. 19,9W l.i. 3x8W	n55	1,3

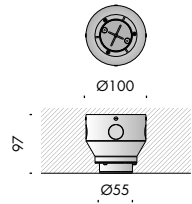
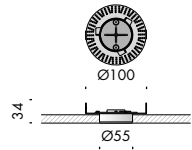
I.d. (luce diretta · direct light)

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

I.i (luce indiretta · indirect light)

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	90	Rf 93	Rg 99	step 2	700	32,3	2558	22,6	113
ci021-3	les14	Ta25 °C		vita media · average life		50000 h		L80 B10	





rosoni di alimentazione. ceiling roses.

Vb9.580.73 cassaforma cartongesso scomparsa totale plasterboard housing total recessed 0,1

Vb9.580.74 cassaforma laterizio scomparsa totale brick housing total recessed 0,1





propulsore dinamico n55 55/350e				IP20		★	UK	CE	
Vb9.580.150.27	argento hacca	2700K	les19	●	n55	0,2			
Vb9.580.151.27	nero55	2700K	les19	●	n55	0,2			
Vb9.580.152.27	my bianco	2700K	les19	●	n55	0,2			

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
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.150.30	argento hacca	3000K	les19	●	n55	0,2			
Vb9.580.151.30	nero55	3000K	les19	●	n55	0,2			
Vb9.580.152.30	my bianco	3000K	les19	●	n55	0,2			

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
xm001	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.150.30v	argento hacca	3000VbK	les19	●	n55	0,2			
Vb9.580.151.30v	nero55	3000VbK	les19	●	n55	0,2			
Vb9.580.152.30v	my bianco	3000VbK	les19	●	n55	0,2			

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



propulsore dinamico n55 55/350				IP20		★	UK	CE	
Vb9.580.50.27	argento hacca	2700K	les19	●	n55	0,2			
Vb9.580.51.27	nero55	2700K	les19	●	n55	0,2			
Vb9.580.52.27	my bianco	2700K	les19	●	n55	0,2			

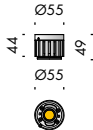
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.50.30	argento hacca	3000K	les19	●	n55	0,2			
Vb9.580.51.30	nero55	3000K	les19	●	n55	0,2			
Vb9.580.52.30	my bianco	3000K	les19	●	n55	0,2			

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
xm001	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.50.30v	argento hacca	3000VbK	les19	●	n55	0,2			
Vb9.580.51.30v	nero55	3000VbK	les19	●	n55	0,2			
Vb9.580.52.30v	my bianco	3000VbK	les19	●	n55	0,2			

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



propulsore dinamico n55 55/500						IP20						
Vb9.580.62.27	argento hacca	2700K	les19		n55	0,2						
Vb9.580.63.27	nero55	2700K	les19		n55	0,2						
Vb9.580.64.27	my bianco	2700K	les19		n55	0,2						

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19		Ta25 °C	vita media · average life		70000 h	L80	B10	

Vb9.580.62.30	argento hacca	3000K	les19		n55	0,2						
Vb9.580.63.30	nero55	3000K	les19		n55	0,2						
Vb9.580.64.30	my bianco	3000K	les19		n55	0,2						

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19		Ta25 °C	vita media · average life		70000 h	L80	B10	

Vb9.580.62.30v	argento hacca	3000VbK	les19		n55	0,2						
Vb9.580.63.30v	nero55	3000VbK	les19		n55	0,2						
Vb9.580.64.30v	my bianco	3000VbK	les19		n55	0,2						

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19		Ta25 °C	vita media · average life		70000 h	L80	B10	



Vb9.580.101.27	argento hacca	2700K	les9		n55	0,2						
Vb9.580.102.27	nero55	2700K	les9		n55	0,2						
Vb9.580.103.27	my bianco	2700K	les9		n55	0,2						

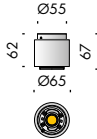
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe000	les9		Ta25 °C	vita media · average life		70000 h	L80	B10	

Vb9.580.101.30	argento hacca	3000K	les9		n55	0,2						
Vb9.580.102.30	nero55	3000K	les9		n55	0,2						
Vb9.580.103.30	my bianco	3000K	les9		n55	0,2						

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe001	les9		Ta25 °C	vita media · average life		70000 h	L80	B10	

Vb9.580.101.30v	argento hacca	3000VbK	les9		n55	0,2						
Vb9.580.102.30v	nero55	3000VbK	les9		n55	0,2						
Vb9.580.103.30v	my bianco	3000VbK	les9		n55	0,2						

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,1	800	13,6	59
xe007	les9		Ta25 °C	vita media · average life		70000 h	L80	B10	



propulsore dinamico n55 65/500e					IP20		★		CE	
Vb9.580.154.27	argento hacca	2700K	les19		n55	0,3				
Vb9.580.155.27	nero55	2700K	les19		n55	0,3				
Vb9.580.156.27	my bianco	2700K	les19		n55	0,3				

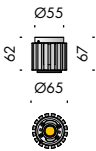
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.154.30	argento hacca	3000K	les19		n55	0,3				
Vb9.580.155.30	nero55	3000K	les19		n55	0,3				
Vb9.580.156.30	my bianco	3000K	les19		n55	0,3				

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.154.30v	argento hacca	3000VbK	les19		n55	0,3				
Vb9.580.155.30v	nero55	3000VbK	les19		n55	0,3				
Vb9.580.156.30v	my bianco	3000VbK	les19		n55	0,3				

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



propulsore dinamico n55 65/700					IP20		★		CE	
Vb9.580.54.27	argento hacca	2700K	les19		n55	0,3				
Vb9.580.55.27	nero55	2700K	les19		n55	0,3				
Vb9.580.56.27	my bianco	2700K	les19		n55	0,3				

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.54.30	argento hacca	3000K	les19		n55	0,3				
Vb9.580.55.30	nero55	3000K	les19		n55	0,3				
Vb9.580.56.30	my bianco	3000K	les19		n55	0,3				

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.54.30v	argento hacca	3000VbK	les19		n55	0,3				
Vb9.580.55.30v	nero55	3000VbK	les19		n55	0,3				
Vb9.580.56.30v	my bianco	3000VbK	les19		n55	0,3				

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



propulsore dinamico n55 65/700											
Vb9.580.106.27	argento hacca	2700K	les9	●	n55	0,3					
Vb9.580.107.27	nero55	2700K	les9	●	n55	0,3					
Vb9.580.108.27	my bianco	2700K	les9	●	n55	0,3					

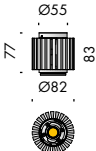
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.106.30	argento hacca	3000K	les9	●	n55	0,3					
Vb9.580.107.30	nero55	3000K	les9	●	n55	0,3					
Vb9.580.108.30	my bianco	3000K	les9	●	n55	0,3					

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe001	les9 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.106.30v	argento hacca	3000VbK	les9	●	n55	0,3					
Vb9.580.107.30v	nero55	3000VbK	les9	●	n55	0,3					
Vb9.580.108.30v	my bianco	3000VbK	les9	●	n55	0,3					

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



propulsore dinamico n55 82/1050											
Vb9.580.58.27	argento hacca	2700K	les19	●	n55	0,5					
Vb9.580.59.27	nero55	2700K	les19	●	n55	0,5					
Vb9.580.60.27	my bianco	2700K	les19	●	n55	0,5					

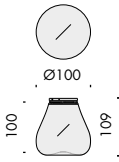
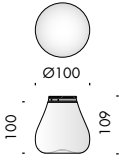
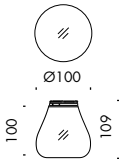
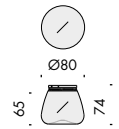
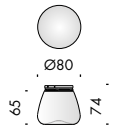
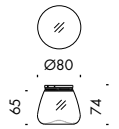
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.58.30	argento hacca	3000K	les19	●	n55	0,5					
Vb9.580.59.30	nero55	3000K	les19	●	n55	0,5					
Vb9.580.60.30	my bianco	3000K	les19	●	n55	0,5					

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm001	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

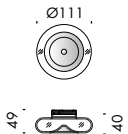
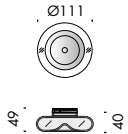
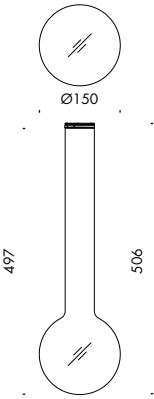
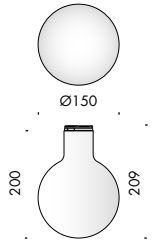
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Vb9.580.59.30v	nero55	3000VbK	les19	●	n55	0,5					
Vb9.580.60.30v	my bianco	3000VbK	les19	●	n55	0,5					

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	1050	29,0	3000	30,5	98
xm007	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



marionanni		★	CE	CE	ⓘ
Vb9.580.01.t	hm01 trasparente · transparent	n55 0,05			
Vb9.580.01.s	hm01 sabbiata · sanded	n55 0,05			
Vb9.580.01.b	hm01 bianco latte · milk white	n55 0,05			
Vb9.580.02.t	hm02 trasparente · transparent	n55 0,1			
Vb9.580.02.s	hm02 sabbiata · sanded	n55 0,1			
Vb9.580.02.b	hm02 bianco latte · milk white	n55 0,1			





marionanni

☆

Vb9.580.03.s

mn01 sabbiato · sanded

n55

0,3

Vb9.580.04.t

mn02 trasparente · transparent

n55

0,5

Vb9.580.173.b

mn06 tabacchiera
bianco satinato · white frosted

n55

0,1

Vb9.580.173.cr

mn06 tabacchiera
trasparente cromata · transparent chromed

n55

0,1

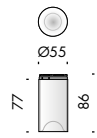
Vb9.580.178

mn07 trasparente sabbiato · transparent sanded

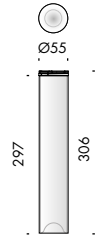
n55

0,1

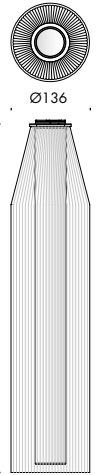




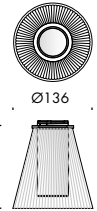
david chipperfield		★	UK	CE	i
Vb9.580.05.s	dc01 sabbiato · sanded	n55	0,1		



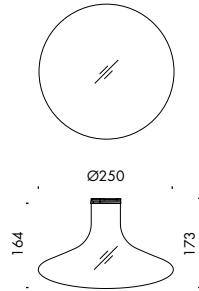
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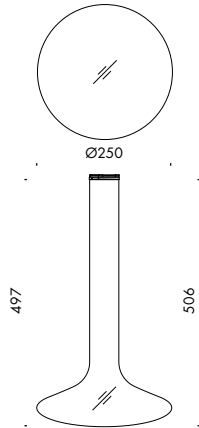
Vb9.580.19.tr	dc03 trasparente, rigato transparent, striped	n55	3,1		
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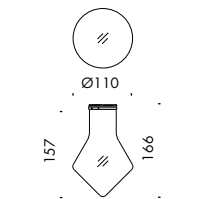
Vb9.580.20.tr	dc04 trasparente, rigato e sabbiato transparent, striped and sanded	n55	0,3		
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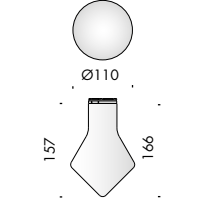
peter zumthor		★	UK	CE	i
Vb9.580.08.t	pz01 trasparente · transparent	n55	0,3		



Vb9.580.10.t	pz02 trasparente · transparent	n55	0,6		
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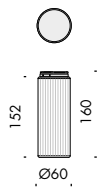


Vb9.580.11.t	pz03 trasparente · transparent	n55	0,2		
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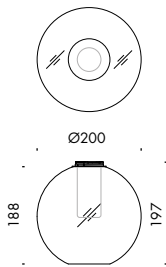


Vb9.580.11.s	pz03 sabbiato · sanded	n55	0,2		
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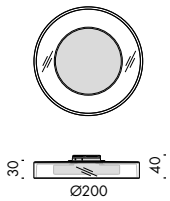




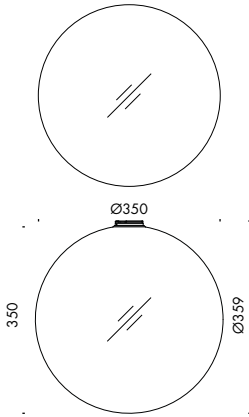
al-jawad pike		★	UK	CE	i
Vb9.580.18.tr	ajp01 trasparente, rigato · transparent, striped	n55	0,2		



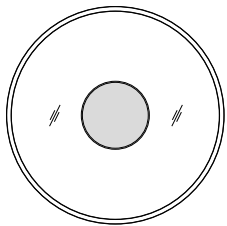
oma		★	UK	CE	i
Vb9.580.14.t	oma02 trasparente · transparent	n55	0,4		



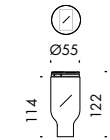
neri&hu		★	UK	CE	i
Vb9.580.116.ts	nh01 trasparente, sabbiato · transparent, sanded	n55	0,9		



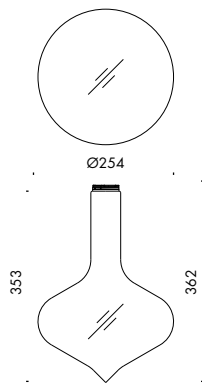
Vb9.580.15.t	oma03 trasparente · transparent	n55	1,4		
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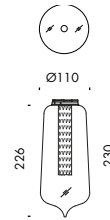
Vb9.580.117.ts	nh02 trasparente, sabbiato · transparent, sanded	n55	2,9		
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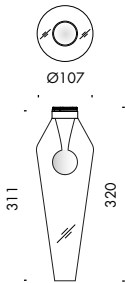
kengo kuma		★	UK	CE	i
Vb9.580.07.c	kk01 cristallo · crystal	n55	0,3		



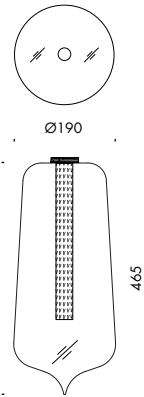
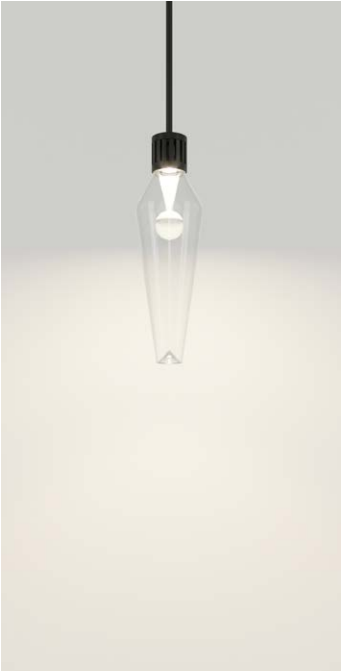
rdai		★	UK	CE	i
Vb9.580.12.t	rdai01 trasparente · transparent	n55	0,6		



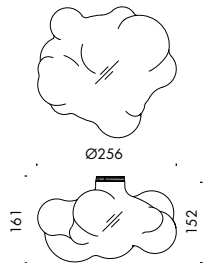
marcio kogan		★	UK	CE	i
Vb9.580.111.t	mk01 trasparente · transparent	n55	0,4		



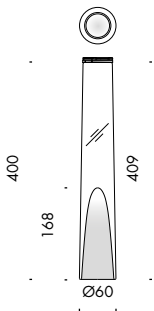
tzach cohen		★	UK	CE	i
Vb9.580.180.ts	tc01 trasparente, sabbiato · transparent, sanded	n55	0,4		



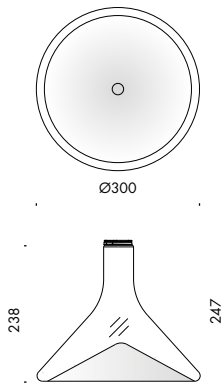
Vb9.580.112.t	mk02 trasparente · transparent	n55	1,8		
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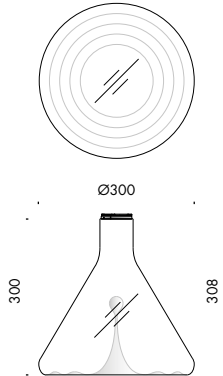
winy maas		★	UK	CE	i
Vb9.580.09.t	wm01 trasparente · transparent	n55	0,6		



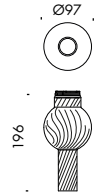
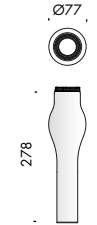
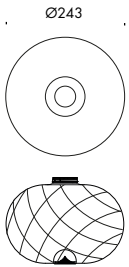
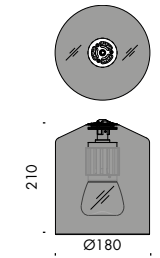
domenico de palo		★	UK	CE	i
Vb9.580.114.t	ddp01 trasparente,sabbiato · transparent, sanded	n55	0,5		

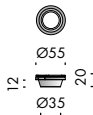


gio tiroto		★	UK	CE	i
Vb9.580.17.t	gt01 trasparente, sabbiato · transparent, sanded	n55	1		

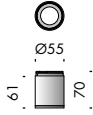


max lam		★	UK	CE	i
Vb9.580.13.t	ml01 trasparente · transparent	n55	1,4		

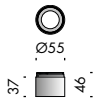
	mirko spaccapanico		★	UK	CE	i				
	Vb9.580.175.t	ms02 trasparente · transparent	n55	0,2						
	Vb9.580.176.t	ms03 trasparente · transparent	n55	0,2						
	Vb9.580.177.t	ms04 trasparente · transparent	n55	0,5						
	luigi lanzi		★	UK	CE	i				
	Vb9.580.170	ll01 nero fumè · black smoke	n55	1,6						
	accessori per diffusore trasparente. transparent diffuser accessories.						★	UK	CE	i
	Vb9.580.160	trappola di luce antiabbagliamento nero anti-glare black light trap					0,03			



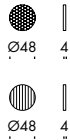
spot35			★	UK	CE	i
Vb9.580.21	argento hacca	87° les19	●	n55	0,1	
Vb9.580.22	nero55	87° les19	●	n55	0,1	
Vb9.580.22.b	my bianco	87° les19	●	n55	0,1	



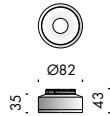
spot55x61			★	UK	CE	i
Vb9.580.25	argento hacca	36° les19	●	n55	0,2	
Vb9.580.26	nero55	36° les19	●	n55	0,2	
Vb9.580.26.b	my bianco	36° les19	●	n55	0,2	
Vb9.580.27	argento hacca	47° les19	●	n55	0,2	
Vb9.580.28	nero55	47° les19	●	n55	0,2	
Vb9.580.28.b	my bianco	47° les19	●	n55	0,2	



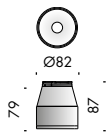
spot55x37				★	UK	CE	i
Vb9.580.121	argento hacca	18° les9	●			n55	0,1
Vb9.580.122	nero55	18° les9	●			n55	0,1
Vb9.580.122.b	my bianco	18° les9	●			n55	0,1
Vb9.580.123	argento hacca	23° les9	●	30° les19	●	n55	0,1
Vb9.580.124	nero55	23° les9	●	30° les19	●	n55	0,1
Vb9.580.124.b	my bianco	23° les9	●	30° les19	●	n55	0,1
Vb9.580.125	argento hacca	36° les9	●	38° les19	●	n55	0,1
Vb9.580.126	nero55	36° les9	●	38° les19	●	n55	0,1
Vb9.580.126.b	my bianco	36° les9	●	38° les19	●	n55	0,1



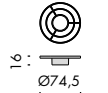
accessori spot55. accessories.			★	UK	CE	i
Vb9.580.91	frangiluce nido d'ape · honeycomb louvre					0,01
Vb9.580.92	lente ellittica · elliptical lens					0,04



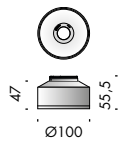
spot82x35			★	UK	CE	i
Vb9.580.131	argento hacca	13° les9 ●		n55	0,1	
Vb9.580.132	nero55	13° les9 ●		n55	0,1	
Vb9.580.137	my bianco	13° les9 ●		n55	0,1	
Vb9.580.133	argento hacca	19° les9 ●		n55	0,1	
Vb9.580.134	nero55	19° les9 ●		n55	0,1	
Vb9.580.138	my bianco	19° les9 ●		n55	0,1	
Vb9.580.135	argento hacca	23° les9 ● 31° les19 ●		n55	0,1	
Vb9.580.136	nero55	23° les9 ● 31° les19 ●		n55	0,1	
Vb9.580.141	my bianco	23° les9 ● 31° les19 ●		n55	0,1	
Vb9.580.139	argento hacca	35° les9 ● 42° les19 ●		n55	0,1	
Vb9.580.140	nero55	35° les9 ● 42° les19 ●		n55	0,1	
Vb9.580.142	my bianco	35° les9 ● 42° les19 ●		n55	0,1	



spot82x79			★	UK	CE	i
Vb9.580.31	argento hacca	23° les19 ●		n55	0,2	
Vb9.580.32	nero55	23° les19 ●		n55	0,2	
Vb9.580.32.b	my bianco	23° les19 ●		n55	0,2	
Vb9.580.33	argento hacca	37° les19 ●		n55	0,2	
Vb9.580.34	nero55	37° les19 ●		n55	0,2	
Vb9.580.34.b	my bianco	37° les19 ●		n55	0,2	
Vb9.580.35	argento hacca	46° les19 ●		n55	0,2	
Vb9.580.36	nero55	46° les19 ●		n55	0,2	
Vb9.580.36.b	my bianco	46° les19 ●		n55	0,2	



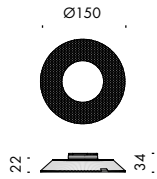
accessori spot82. accessories.			★	UK	CE	i
Vb9.580.86	frangiluce nido d'ape · honeycomb louvre					0,01
Vb9.580.87	lente ellittica · elliptical lens					0,05
Vb9.580.88	vetro albarino · albarino glass					0,05
Vb9.580.165	anti abbagliamento · anti-glare					0,03



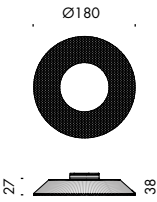
spot100			★	UK	CE	i
Vb9.580.37	argento hacca	10° les9 ● 16° les19 ●	n55	0,1		
Vb9.580.38	nero55	10° les9 ● 16° les19 ●	n55	0,1		
Vb9.580.38.b	my bianco	10° les9 ● 16° les19 ●	n55	0,1		
Vb9.580.39	argento hacca	22° les9 ● 25° les19 ●	n55	0,1		
Vb9.580.40	nero55	22° les9 ● 25° les19 ●	n55	0,1		
Vb9.580.40.b	my bianco	22° les9 ● 25° les19 ●	n55	0,1		
Vb9.580.41	argento hacca	40° les19 ●	n55	0,1		
Vb9.580.42	nero55	40° les19 ●	n55	0,1		
Vb9.580.42.b	my bianco	40° les19 ●	n55	0,1		
Vb9.580.43	argento hacca	54° les19 ●	n55	0,1		
Vb9.580.44	nero55	54° les19 ●	n55	0,1		
Vb9.580.44.b	my bianco	54° les19 ●	n55	0,1		

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

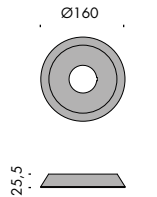




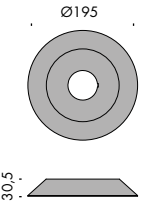
lensoptica amP150			★	UK	CE	i
Vb9.518.91	fascio stretto	13°	les9	n55	0,3	
	narrow beam	22°	les19			
Vb9.518.92	fascio largo wide beam	51°	les19	n55	0,3	



lensoptica amP180			★	UK	CE	i
Vb9.518.81	fascio stretto	10°	les9	n55	0,6	
	narrow beam	15°	les19			
Vb9.518.82	fascio medio	41°	les19	n55	0,6	
Vb9.518.83	fascio largo	53°	les19	n55	0,6	
Vb9.518.84	fascio ellittico	20°x55°	les19	n55	0,6	
	elliptical beam					

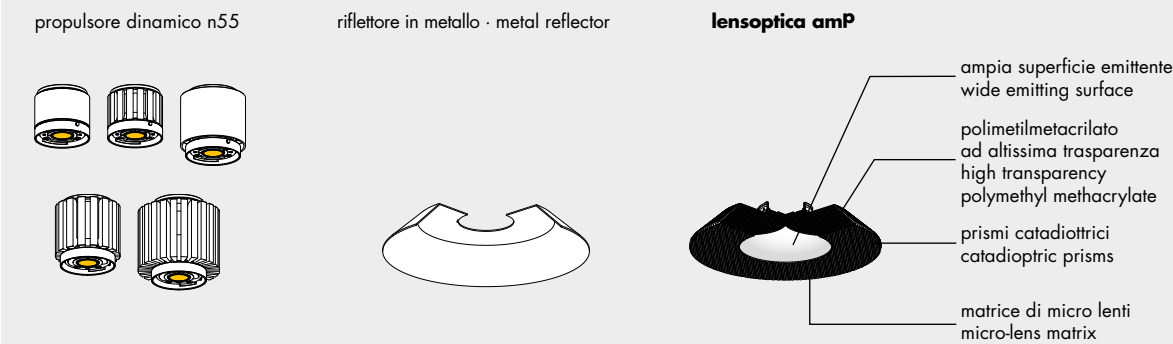


riflettore in metallo 150			★	UK	CE	i
Vb9.518.95.n	nero55					0,1
Vb9.518.95.mb	my bianco					0,1
Vb9.518.95.h	argento hacca					0,1

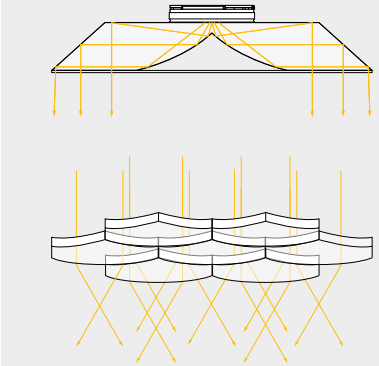
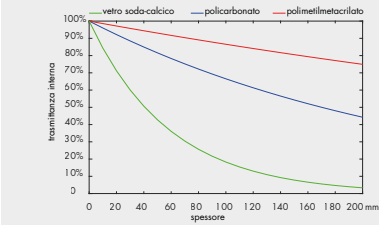


riflettore in metallo 180			★	UK	CE	i
Vb9.518.96.n	nero55					0,1
Vb9.518.96.mb	my bianco					0,1
Vb9.518.96.h	argento hacca					0,1





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



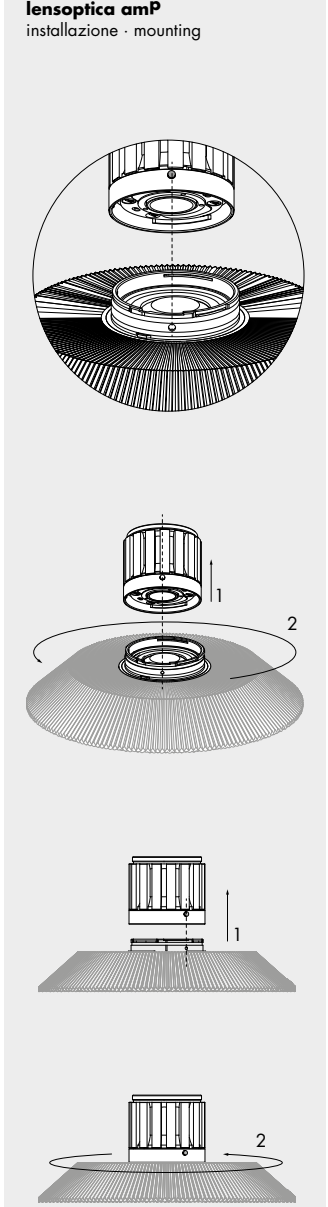
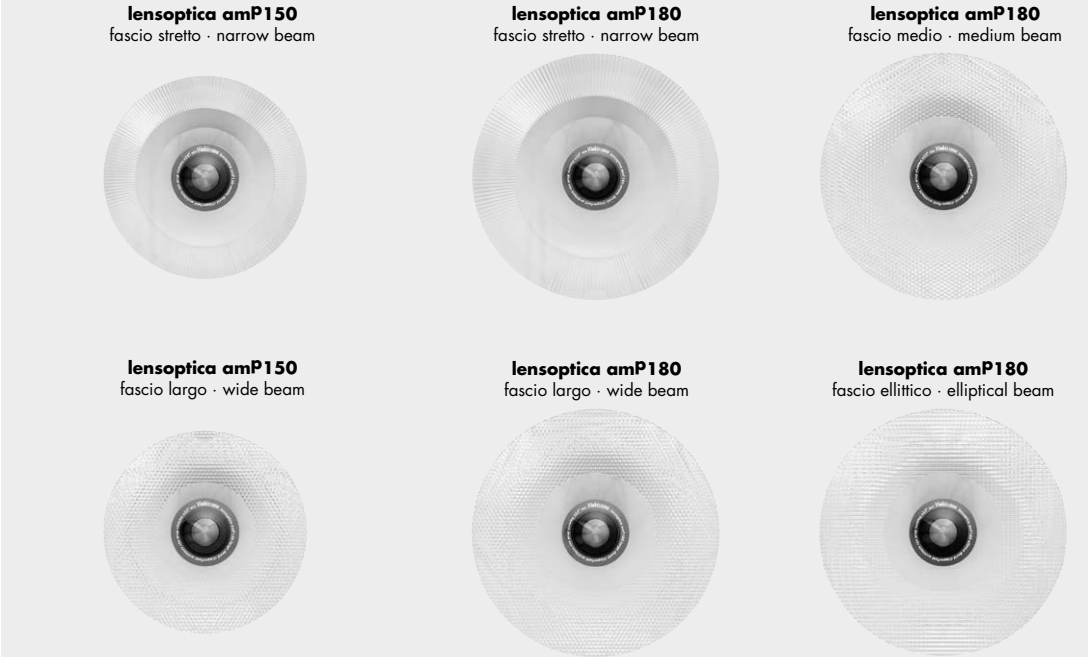
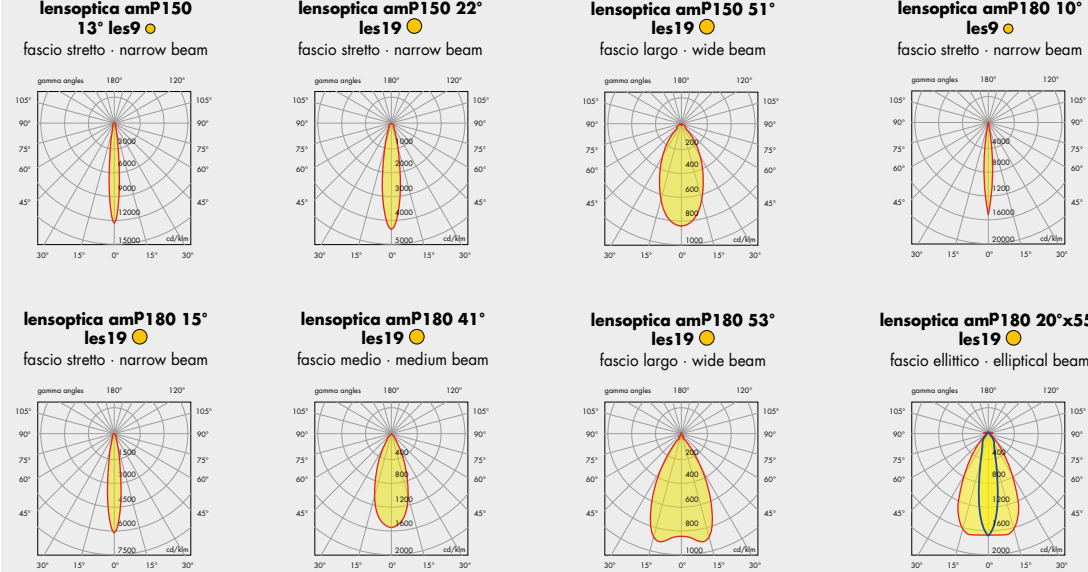
la trasmittanza interna (T) di un materiale trasparente è determinata dallo spessore (x) e dal coefficiente d'assorbimento del materiale stesso (α) secondo la legge di lambert-beer $T_x = e^{-\alpha x}$
the internal transmittance of a transparent material (T) is determined by the thickness (x) and by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

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 charactrestic 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.

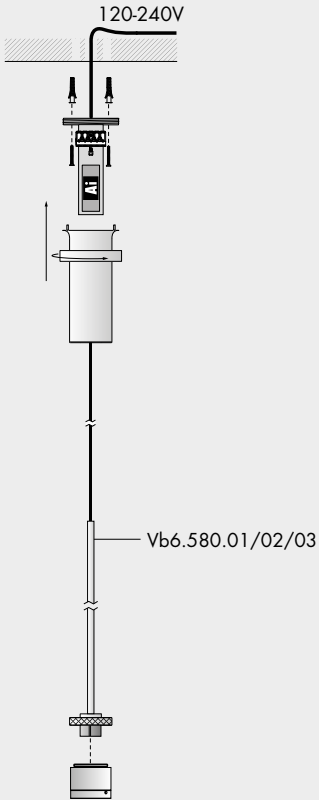
lensoptica amP è il risultato di una ricerca sviluppata da Viabizzuno su progetto david chipperfield architects con lo studio internazionale di ingegneria arup per fornire alle sorgenti luminose elettroniche un'ottica ad alta efficienza in grado di avere sia una luce concentrata che diffusa. l'alta efficienza 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.

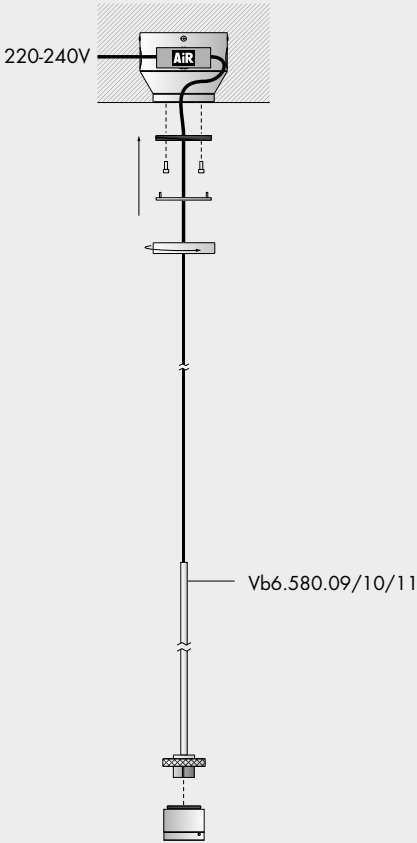




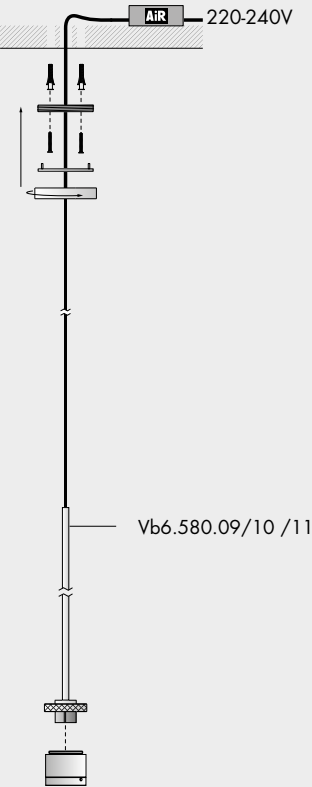
montaggio rosone con alimentatore integrato
ceiling rose mounting with integred power supply



montaggio rosone con cassaforma laterizio per alimentatore
ceiling rose mounting with brick housing for power supply



montaggio rosone con alimentatore remoto
ceiling rose mounting with remote power supply

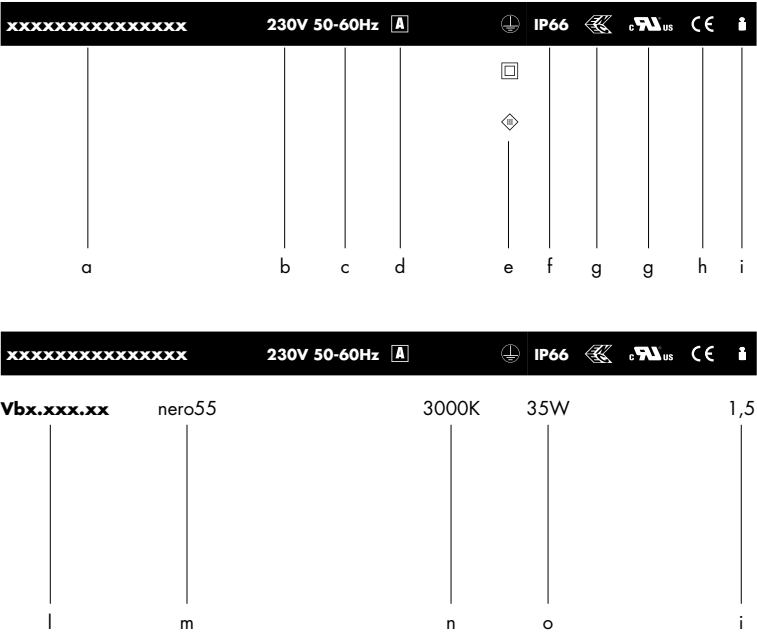


montaggio cassaforma scomparsa totale per cartongesso
con alimentatore remoto
fully concealed housing mounting for plasterboard
with remote power supply



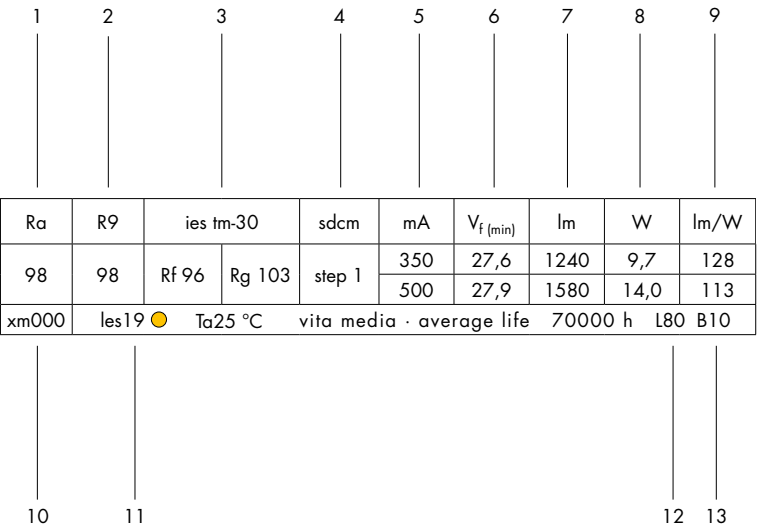
Ai alimentatore elettronico con controllo intelligente
AiR electronic power supply with smart control

lettura delle tabelle tecniche how to read technical tables



componenti. components.	IK10	CE	
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accessori. accessories.	IK10	CE	
-------------------------	------	----	--



bandella tecnica. posizioni standard simbologie.
data plate. standard arrangement of symbols.

a	nome apparecchio di illuminazione · light fitting name
b	tensione di alimentazione · supply rating (Volt)
c	frequenza di alimentazione · supply frequency (Hertz)
d	alimentatore incluso o escluso · power supply included or not included
e	classe di isolamento · insulation class
f	grado di protezione · protection degree
g	marchio di certificazione · safety and quality standards certification
h	conforme alle direttive europee produced in compliance with EC directives
i	peso netto · net weight (kg)
l	codice · code
m	finitura · finish
n	temperatura colore sorgente elettronica colour temperature led source (Kelvin)
o	potenza della sorgente · source power (Watt)

componenti. identifica tutti gli elementi indispensabili per la corretta funzionalità e installazione dell'apparecchio di illuminazione.
components. includes all items that are essential to the correct operation and installation of the light fitting.

accessori. si riferisce alle ulteriori parti installabili sull'apparecchio.
accessories. refers to items that can be added to the light fitting.

1	indice di resa cromatica · colour rendering index
2	indice di resa del rosso · red colour rendering index
3	Rf indice di fedeltà colore · colour fidelity index Rg indice di saturazione colore · color gamut index
4	step di macadam · macadam step
5	corrente di alimentazione · power supply current
6	tensione di alimentazione · power supply voltage
7	flusso luminoso · light flux
8	potenza della sorgente · source power
9	efficienza della sorgente · source efficiency
10	codice sorgente elettronica Viabizzuno · Viabizzuno led source code
11	superficie emittente · light emitting surface (mm)
12	% flusso residuo a fine vita · end life % flux
13	% consentita sotto limite · allowed % under limit

gradi di protezione protection degrees

IPX0	non protetto no protection	IK01	nessuna protezione no protection
IPX1	protetto contro la caduta verticale di gocce d'acqua protected against water drops falling vertically	IK01	protetto contro l'energia d'urto 0,15J protected against collision energy
IPX2	protetto contro la caduta di gocce con inclinazione max 15° protected against water drops max inclination 15°	IK02	protetto contro l'energia d'urto 0,2J protected against collision energy
IPX3	protetto contro la caduta di gocce con inclinazione max 60° protected against water drops max inclination 60°	IK03	protetto contro l'energia d'urto 0,35J protected against collision energy
IPX4	protetto contro spruzzi d'acqua protected against sprinkling water	IK04	protetto contro l'energia d'urto 0,5J protected against collision energy
IPX5	protetto contro getti d'acqua protected against water jets	IK05	protetto contro l'energia d'urto 0,7J protected against collision energy
IPX6	protetto contro inondazioni roctected against flooding	IK06	protetto contro l'energia d'urto 1J protected against collision energy
IPX7	per breve immersione protected against brief immersions	IK07	protetto contro l'energia d'urto 2J protected against collision energy
IPX8	per immersione prolungata protected against long immersion	IK08	protetto contro l'energia d'urto 5J protected against collision energy
		IK09	protetto contro l'energia d'urto 10J protected against collision energy
		IK10	protetto contro l'energia d'urto 20J protected against collision energy

legenda simboli symbols key

	tavolo · table
	terra · floor standing
	soffitto · ceiling
	parete · wall
	sospensione · suspension
	binario · track
	incasso · recessed
	scomparsa totale · fully concealed
	segnaletica+emergenza · signalling system+emergency
	portatili autoalimentati a batteria · portable self-powered with battery
	sistemi · systems
	palo · pole
	paletto · bollard
	seduta · sitting
	disponibile su · available on Viabizzuno applight www.Viabizzuno.com Viabizzuno online
	classe I. solo isolamento fondamentale, le parti conduttrici accessibili sono collegate ad un conduttore di terra. messa a terra tassativa class I. only basic insulation, accessible conductors are earthed. earthing compulsory
	classe II. all’isolamento principale è aggiunto un secondo isolamento oppure ai due isolamenti è sostituito un isolamento rinforzato. messa a terra esclusa class II. basic insulation plus second insulation or both are replaced by reinforced insulation. earthing excluded
	classe III. alimentazione effettuata con bassissima tensione di sicurezza; sono escluse tensioni superiori a 50V-50Hz. messa a terra non prevista. class III. very low safety supply tension; not to be used over 50V-50Hz. earthing excluded.
	prodotto conforme alle direttive europee · produced in compliance with ec directives
	marchio di certificazione europea. certifica che il prodotto è conforme alle norme europee sulla sicurezza component approved for north american market and suitable to be used and approved as part of a more complex system
	componente certificato per il mercato nord americano idoneo ad essere utilizzato e valutato come parte di in un sistema più complesso component approved for north american market and suitable to be used and approved as part of a more complex system
	apparecchio di illuminazione approvato da kema · kema approved light fitting
	prodotto conforme agli standard presenti nel regno unito che regolamentano la sicurezza e la qualità dell'acqua · product complies with uk standards set out by water regulations
	apparecchio di illuminazione certificato secondo le normative vigenti in polonia che regolamentano i dispositivi di sicurezza antincendio certified light fitting according to the regulations about devices for fire safety in force in poland
	prodotto idoneo per essere commercializzato nel mercato cinese · product suitable for the china market
	prodotto finito idoneo per essere commercializzato nel mercato nord americano · listed product suitable for the north american market
	prodotto conforme alla legislazione vigente nel regno unito · produced in compliance with UK legislation
	apparecchio di illuminazione certificato per il mercato cinese light fitting certified for china market

	vetro opalino · opal glass
	vetro sabbiato · sanded glass
	vetro nero fumè · black smoke glass
	vetro trasparente · transparent glass
	vetro bianco latte · white milk glass
	cristallo · crystal
	policarbonato opalino · opal polycarbonate diffuser
	carrabile · drive over
	alimentatore incluso · power supply included
	alimentatore escluso · power supply not included
	alimentatore remoto incluso · remote power supply included
	alimentatore elettronico con controllo intelligente incluso · electronic power supply with smart control included
	alimentatore elettronico con controllo intelligente incluso, da installare remoto · electronic power supply with smart control included, to be installed remotely
	alimentatore a spina incluso · plug power supply included
	trasformatore incluso · transformer included
	trasformatore escluso · transformer not included
	kit di cablaggio · wiring kit
	kit di cablaggio escluso · wiring kit not included
	lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente inclusa. bulb with led electronic source, incandescent, halogen or fluorescent included.
	lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente esclusa. bulb with led electronic source, incandescent, halogen or fluorescent not included.
	propulsore dinamico n55 incluso · included
	propulsore dinamico n55 escluso · not included
	diffusore incluso · diffuser included
	diffusore escluso · diffuser not included
	possibilità di combinazione tra interfaccia n55, propulsore dinamico n55 e lampadina n55 · possible combination between n55 interface, propulsore dinamico n55 and n55 bulb
	attenzione: sorgente luminosa led. non guardare mai direttamente a occhio nudo · attention: led light source. never look straight without eye protection
	flicker free compatibile con fotocamere digitali · flicker free digital camera friendly
I.d.	luce diretta · direct light
I.i.	luce indiretta · indirect light
.d1	dimmerazione 1-10V · 1-10V dimmable
.d2	dimmerazione dali · dimmable dali
.SA	kit luce + emergenza sempre accese. attenzione: non è possibile installare nelle cassaforme laterizio light kit + permanently lit emergency lamp. please note: cannot be installed in brickwork housing
.SE	solo emergenza sempre accesa. attenzione: non è possibile installare nelle cassaforme laterizio permanently lit emergency lamp only. please note: cannot be installed in brickwork housing
	peso netto · net weight (kg)