

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 millecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millecentonovantaquattro rappresentata da uno spazio bianco attraversato da due linee. una verticale, rigorosa, essenziale, equilibrata: la luce per la luce; ed una inclinata, irreverente 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 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

schede tecniche
technical data sheet

curve fotometriche
photometric curves

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



apparecchio di illuminazione da terra per interni IP20, realizzato in alluminio ossidato e zama verniciata a polvere. composto da una base 200x200mm in cui sono innestate due aste diametro Ø13mm h.1000 o h.1800mm.

modelli:

n55 terra con diffusori classici hm02,

n55 terra con diffusori decorativi dc02,

n55 terra con diffusori decorativi kk01,

n55 terra con diffusori decorativi pz03,

n55 terra con diffusori decorativi pz01 e pz03,

n55 terra con diffusore decorativo wm01 e diffusore tecnico spot82x79,

n55 terra con diffusore decorativo pz01 e diffusore tecnico spot82x79,

n55 terra con diffusore classico hm02 e diffusore tecnico spot55x61.

cablato con propulsore dinamico n 55/350 les19 9,7W 350mA 1240lm, e 55/500 les19 14W 500mA 1580lm Ra98 1 step macadam.

l'apposito attacco n permette di intercambiare tre tipi di diffusore: classico, decorativo e tecnico. eventuali irregolarità del vetro sono garanzia di un prodotto unico, soffiato e realizzato interamente a mano da maestri vetrai.

base predisposta per alloggiare due aste 48Vdc cablata con alimentatore 120-240V, asta cablata con converter 48V a controllo intelligente che fornisce automaticamente la corrente adeguata al tipo di propulsore.

ruotando l'asta sulla base è possibile spegnere e accendere con quattro intensità di luce differenti: luce massima (100%), luce d'ambiente (60%), luce di riposo (25%), off (0%).

finiture: argento hacca, nero55, vetro trasparente, satinato, bianco latte.

personalizza la tua luce vai su www.Viabizzuno.com

IP20 rated table light fitting for indoor use, made of oxidised aluminium and powder coated zamak alloy. consisting of a 200x200mm base where two diameter Ø13mm h.1000 or h.1800mm rods are inserted.

versions:

n55 terra with hm02 classic diffuser,

n55 terra with dc02 decorative diffuser,

n55 terra with kk01 decorative diffuser,

n55 terra with pz03 decorative diffuser,

n55 terra with pz01 e pz03 decorative diffuser,

n55 terra with wm01 decorative bulb and spot82x79 technical bulb,

n55 terra with pz01 decorative bulb and spot82x79 technical bulb,

n55 terra with hm02 classic bulb and spot55x61 technical bulb.

wired with propulsore dinamico n 55/350 les19 9.7W 350mA 1240lm, and 55/500 les19 14W 500mA 1580lm Ra98 1 step macadam.

the specific n joint 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.

the base is designed to accommodate two rods (48Vdc) and it is wired with 120-240V power supply, rod wired with 48V converter with intelligent control which automatically provides the suitable current according to the type of propeller.

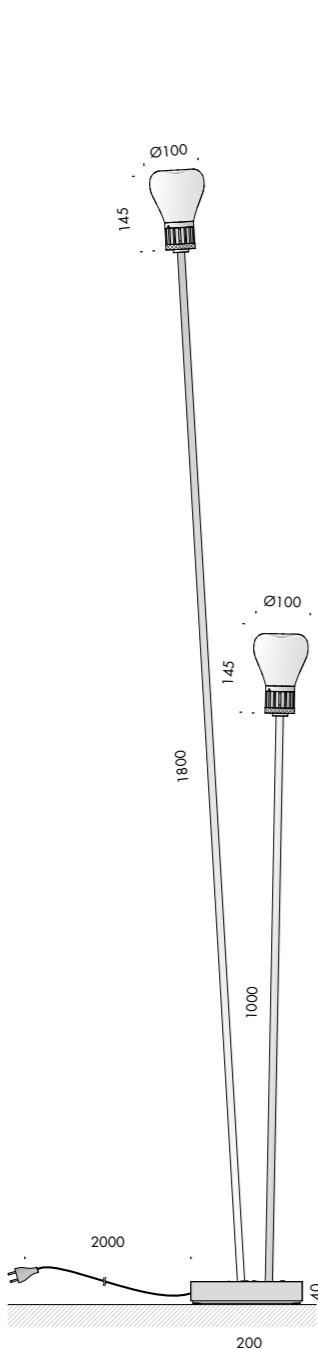
by turning the rod on its base four different light intensities can be achieved: maximum light (100%), ambient light (60%) and restful light (25%), off (0%).

finishes: argento hacca, nero55; transparent, satin and milk white glass.

customize your light visit www.Viabizzuno.com

brevettato · patented





h.1800

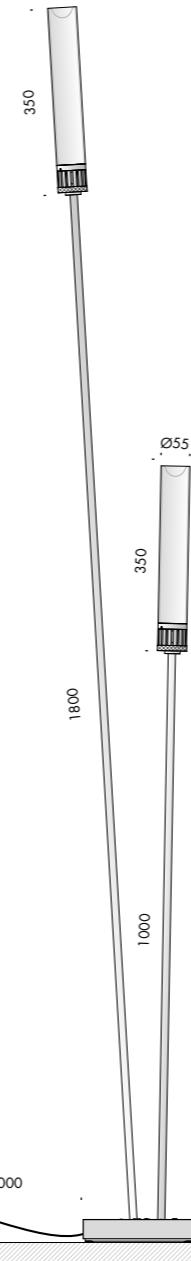
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96 Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C	vita media · average life	70000 h	L80 B10			

h.1000

Ra	R9	ies tm-30	sdcn	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			



Via.552.0604 argento hacca sabbiato · sanded 2700K les19 n55 10
Via.552.0606 nero55 sabbiato · sanded 2700K les19 n55 10



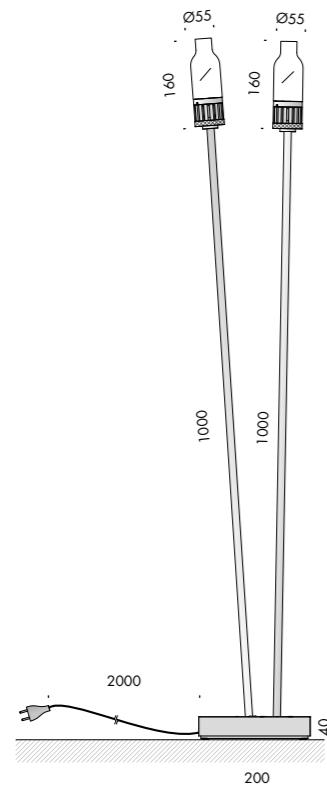
h.1800

Ra	R9	ies tm-30	sdcn	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			

h.1000

Ra	R9	ies tm-30	sdcn	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			



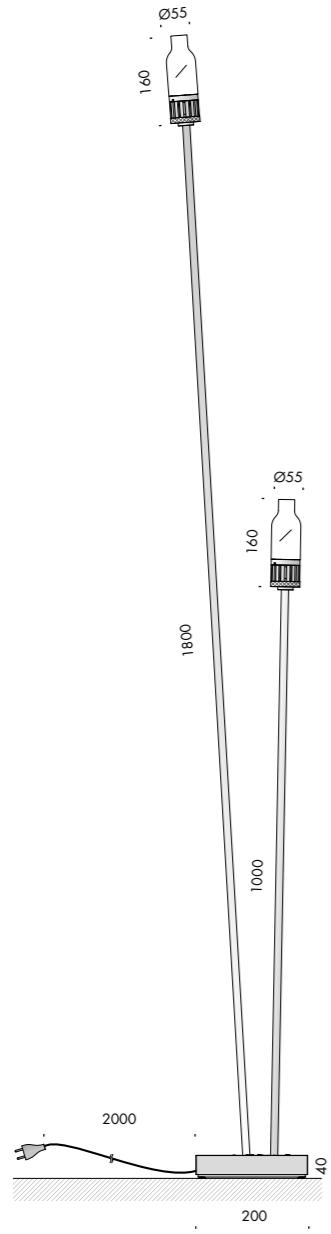


n55 terra kk01 120-240V 50-60Hz **A** IP20 **df** **Pr** **UK** **CA** **CE** **i**
Via.552.0608 argento hacca cristallo · crystal 2700K les19 **o** n55 10
Via.552.0612 nero55 cristallo · crystal 2700K les19 **o** n55 10

h.1000

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





n55 terra kk01 120-240V 50-60Hz A IP20 df Pr UK CA CE i

Via.552.0610 argento hacca cristallo · crystal 2700K les19 n55 10
Via.552.0614 nero55 cristallo · crystal 2700K les19 n55 10

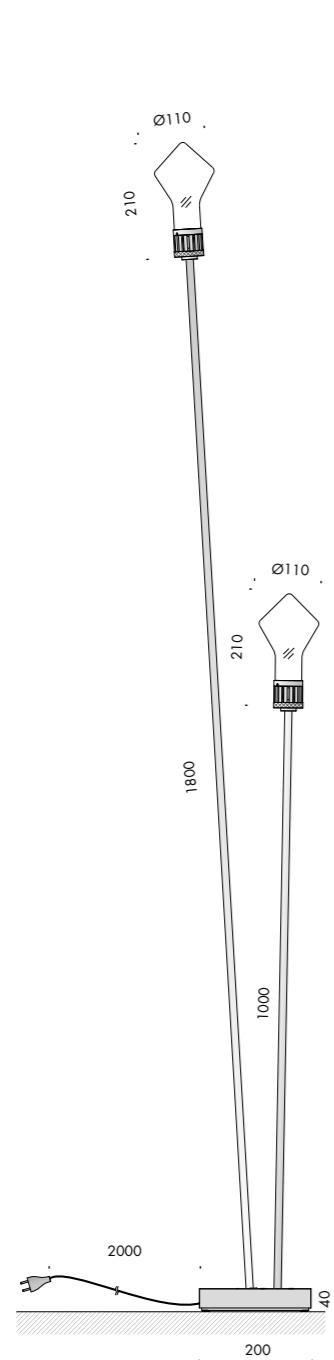
h.1800

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0

h.1000

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7





h.1800

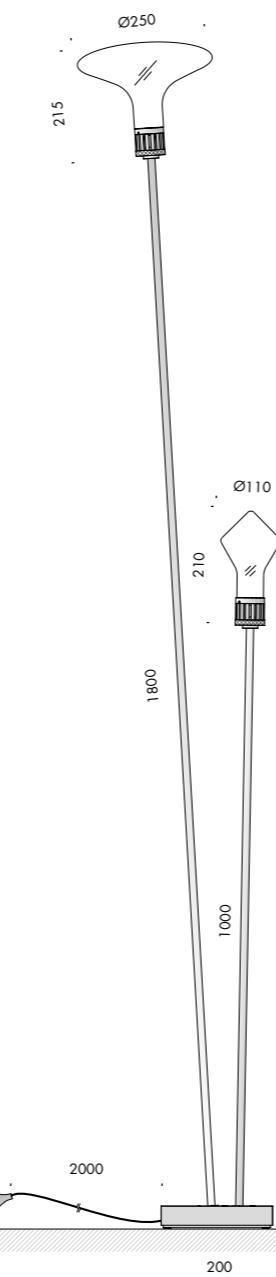
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0

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

h.1000

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7

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



n55 terra pz01 pz03 120-240V 50-60Hz A IP20 df Pr UK CA CE i

Via.552.0620 argento hacca trasparente · transparent 2700K les19 n55 11
Via.552.0622 nero55 trasparente · transparent 2700K les19 n55 11

Technical drawing of the n55 terra pz01 pz03 floor lamp. It shows two light heads with a diameter of Ø250 and a height of 215. The main body has a height of 1800 and a width of 1000. The base is 200 wide and 40 deep. A perspective view shows the lamp standing on a base with a height of 2000.



h.1800

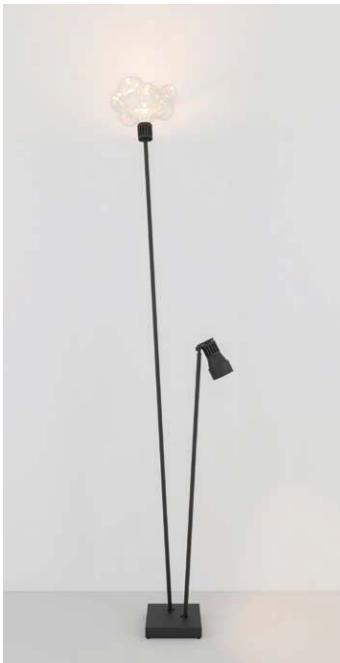
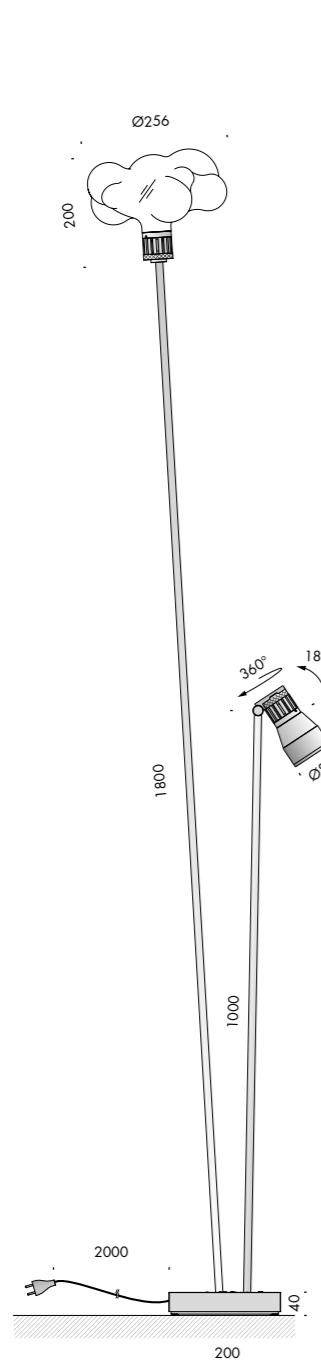
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0

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

h.1000

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7

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

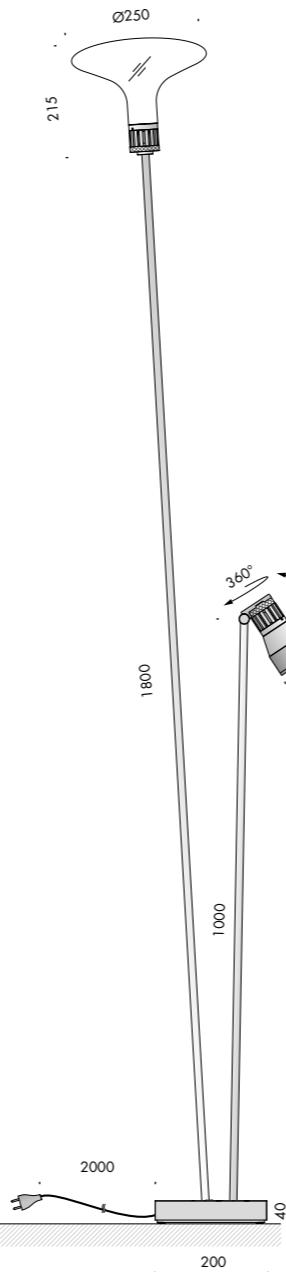


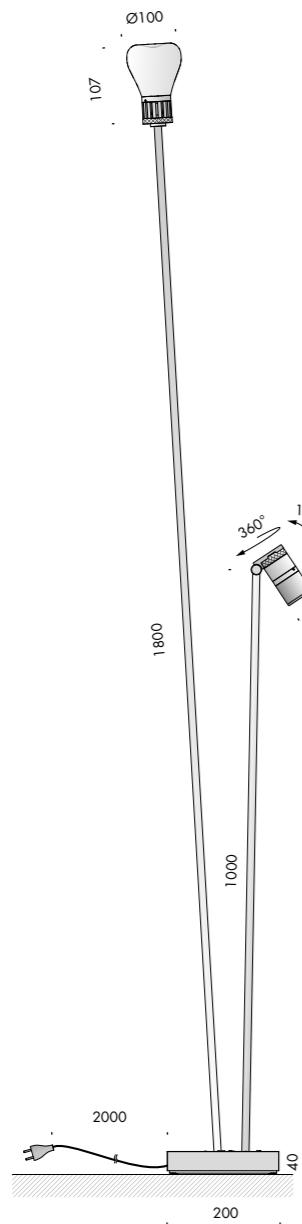
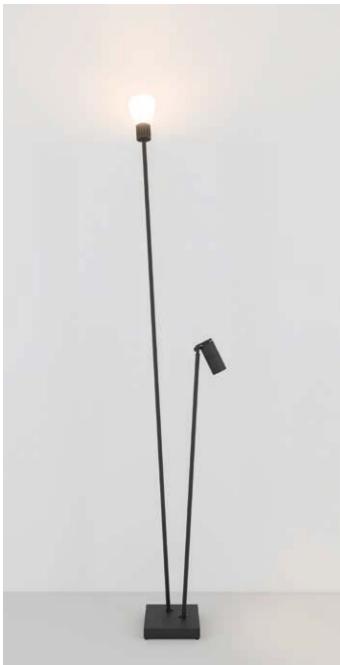
h.1800

Ra	R9	ies tm-30	sdcn	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			

h.1000 37°

Ra	R9	ies tm-30	sdcn	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			





h.1800

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

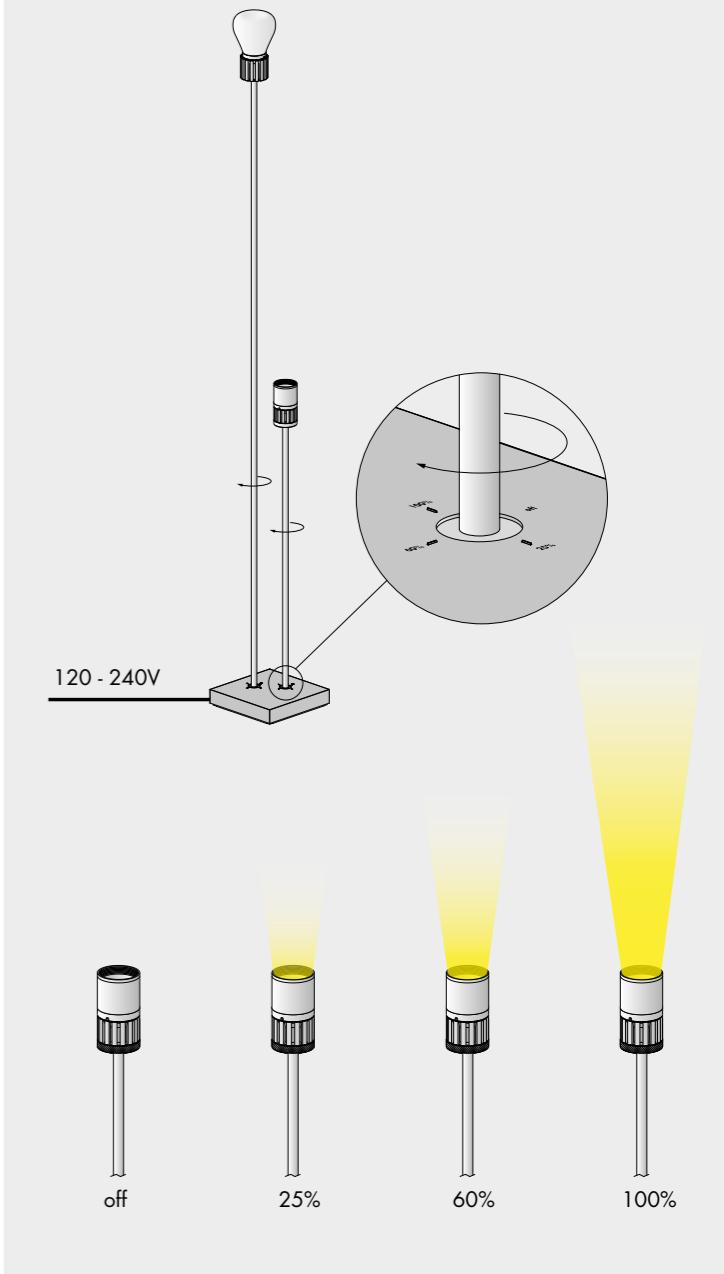
h.1000 36°

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

n55 terra hm02 spot55x61 120-240V 50-60Hz A IP20 df pr UK CE i
 Via.552.0633 argento hacca sabbioso · sanded 2700K les19 n55 10
 Via.552.0635 nero55 sabbioso · sanded 2700K les19 n55 10



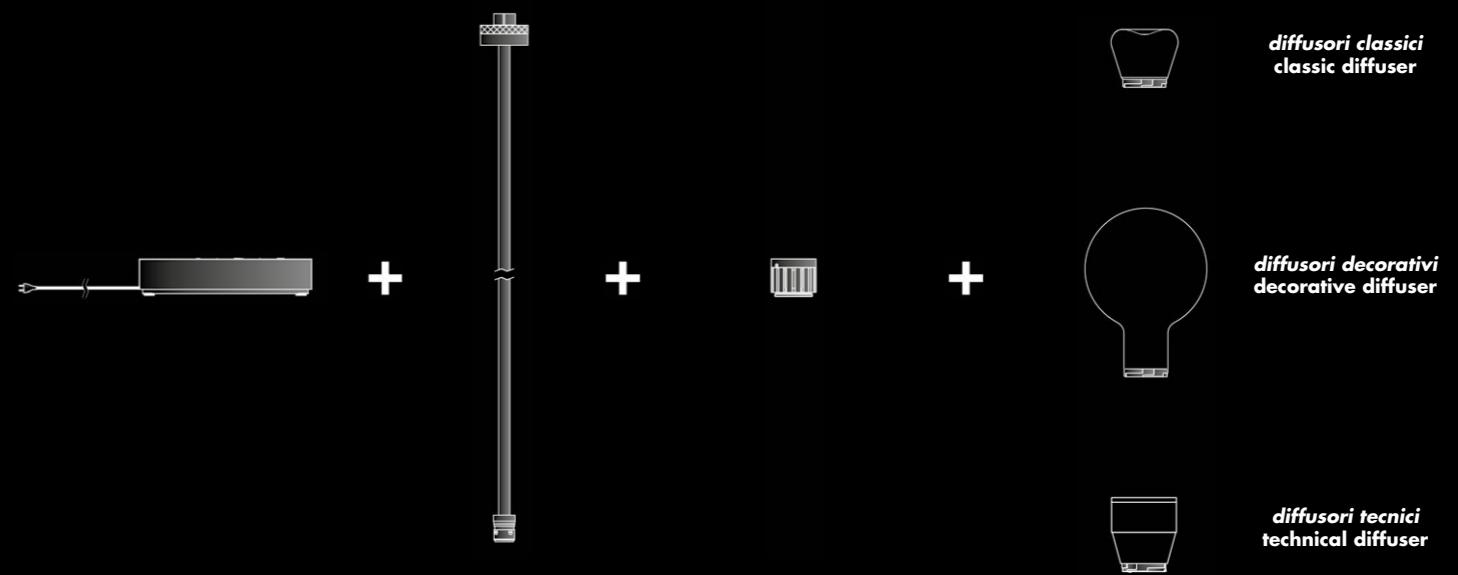
funzionamento dimmerazione · operation dimming n5 terra





personalizzare la tua luce
Vai su Viabizzuno.com

customize your light visit Viabizzuno.com



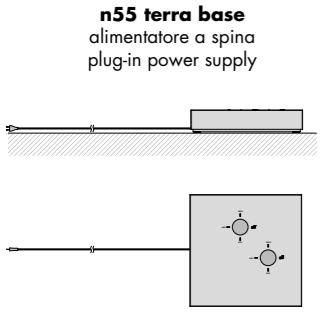
1. scegli l'interfaccia
choose the interface

2. scegli l'asta
choose the rod

3. scegli il propulsore dinamico n
choose the dynamic propulsor n

4. scegli la tua diffusore classico, decorativo e tecnico
choose your classic, decorative and technical diffuser

n55 terra

aste
rodsasta 1000 ♂
asta 1000 ♀
orientabile

asta 1800 ♂

1800

aste
rods

propulsore dinamico n55

55/350e ♂♀

les19 ●
350mA
1240 lm
9,7W
128 lm/W

55/350 ♀♀

les19 ●
350mA
1240 lm
9,7W
128 lm/W

55/500 ♀♀

les19 ●
500mA
1580 lm
14W
113 lm/W

55/500 ♀♀

les19 ●
500mA
800 lm
13,6W
59 lm/W

65/500e ♂♀

les19 ●
500mA
1580 lm
14W
113 lm/W

65/700 ♀♀

les19 ●
700mA
2140 lm
19,9W
108 lm/W

82/1050 ♀♀

les19 ●
1050mA
3000lm
30,5W
98 lm/Wdiffusore classico
classic diffuser

mn01 ♀♀

hm01 ♀♀

hm02 ♀♀

wm01 ♀

diffusore decorativo
decorative diffuser

mn06 ♀♀

mn07 ♀♀

dc01 ♀♀

dc02 ♀♀

tc01 ♀

pz01 ♀

pz03 ♀

ddp01 ♀

mk01 ♀

ms02 ♀♀

ms03 ♀♀

ajp01 ♀♀

diffusore tecnico
technical diffuser

spot35 ♀♀

les19 ●
87°les9 ●
18° 23° 36°

spot82x35 ♀♀

les19 ●
31° 42°les9 ●
13° 19° 23° 35°

spot82x79 ♀♀

les19 ●
23° 37° 46°

spot100 ♀♀

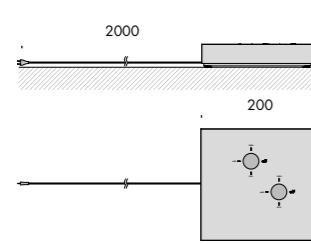
les19 ●
16° 25° 40° 54°les9 ●
10° 22°

lensoptica amp150 ♀♀

les19 ●
22° 51°les9 ●
13°

lensoptica amp180 ♀♀

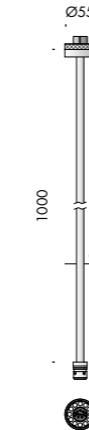
les19 ●
15° 41° 53° 20°x55°les9 ●
10°



n55 terra base 110-240V 50-60Hz IP20 UK CA CE

Vb4.580.01 argento hacca 350÷1050mA 5

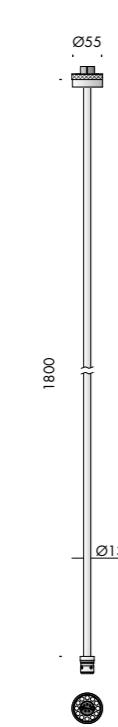
Vb4.580.02 nero55 350÷1050mA 5



asta 1000 48Vdc IP20 UK CA CE

Vb4.580.07 argento hacca 350÷1050mA n55 0,4

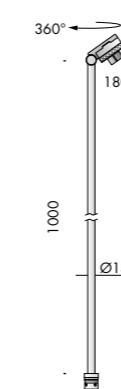
Vb4.580.08 nero55 350÷1050mA n55 0,4



asta 1800 48Vdc IP20 UK CA CE

Vb4.580.03 argento hacca 350÷1050mA n55 0,6

Vb4.580.04 nero55 350÷1050mA n55 0,6



asta 1000 orientabile 48Vdc IP20 UK CA CE

Vb4.580.11 argento hacca 350÷1050mA n55 0,5

Vb4.580.12 nero55 350÷1050mA n55 0,5



propulsore dinamico n55 55/350e									
					IP20	UK	CE	i	
Vb9.580.150.27 argento hacca					2700K	les19	● n55	0,2	
Vb9.580.151.27 nero55					2700K	les19	● n55	0,2	
Ra	R9	ies tm-30	sdcn	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			



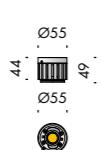
propulsore dinamico n55 55/350									
					IP20	UK	CE	i	
Vb9.580.50.27 argento hacca					2700K	les19	● n55	0,2	
Vb9.580.51.27 nero55					2700K	les19	● n55	0,2	
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	● Ta25 °C	vita media · average life	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
Ra	R9	ies tm-30	sdcn	mA
98	98	Rf 96	Rg 103	step 1
98	98	Rf 96	Rg 103	step 1
xm001	les19	● Ta25 °C	vita media · average life	70000 h
xm001	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
Ra	R9	ies tm-30	sdcn	mA
98	98	Rf 96	Rg 103	step 1
98	98	Rf 96	Rg 103	step 1
xm001	les19	● Ta25 °C	vita media · average life	70000 h
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
Ra	R9	ies tm-30	sdcn	mA
98	98	Rf 93	Rg 106	step 1
98	98	Rf 93	Rg 106	step 1
xm007	les19	● Ta25 °C	vita media · average life	70000 h
xm007	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
Ra	R9	ies tm-30	sdcn	mA
98	98	Rf 93	Rg 106	step 1
98	98	Rf 93	Rg 106	step 1
xm007	les19	● Ta25 °C	vita media · average life	70000 h
xm007	les19	● Ta25 °C	vita media · average life	70000 h
				L80 B10

**propulsore dinamico n55 55/500**

A IP20 UK CA CE

Vb9.580.62.27 argento hacca 2700K les19 ● n55 0,2**Vb9.580.63.27** nero55 2700K les19 ● n55 0,2

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/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				

**Vb9.580.101.27** argento hacca 2700K les9 ● n55 0,2**Vb9.580.102.27** nero55 2700K les9 ● n55 0,2

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/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				

Vb9.580.62.30 argento hacca 3000K les19 ● n55 0,2**Vb9.580.63.30** nero55 3000K les19 ● n55 0,2

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/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				

Vb9.580.101.30 argento hacca 3000K les9 ● n55 0,2**Vb9.580.102.30** nero55 3000K les9 ● n55 0,2

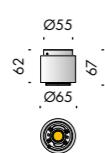
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/W
98	98	Rf 96 Rg 103	step 1	500	27,1	800	13,6	59
xe001	les9 ● Ta25 °C	vita media · average life	70000 h	L80 B10				

Vb9.580.62.30v argento hacca 3000VbK les19 ● n55 0,2**Vb9.580.63.30v** nero55 3000VbK les19 ● n55 0,2

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/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				

Vb9.580.101.30v argento hacca 3000VbK les9 ● n55 0,2**Vb9.580.102.30v** nero55 3000VbK les9 ● n55 0,2

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/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****Vb9.580.154.27** argento hacca 2700K les19 ● n55 0,3**Vb9.580.155.27** nero55 2700K les19 ● 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	500	27,9	1580	14,0
xm000		les19 ● Ta25 °C	vita media · average life		70000 h	L80	B10	

**propulsore dinamico n55 65/700****Vb9.580.54.27** argento hacca 2700K les19 ● n55 0,3**Vb9.580.55.27** nero55 2700K les19 ● 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	28,4	2140	19,9
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

Ra	R9	ies tm-30	sdcm	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0
xm001		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

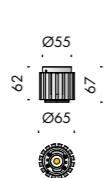
Ra	R9	ies tm-30	sdcm	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9
xm001		les19 ● Ta25 °C	vita media · average life		70000 h	L80	B10	

Vb9.580.154.30v argento hacca 3000VbK les19 ● n55 0,3**Vb9.580.155.30v** nero55 3000VbK les19 ● n55 0,3

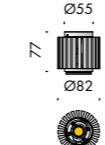
Ra	R9	ies tm-30	sdcm	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0
xm007		les19 ● Ta25 °C	vita media · average life		70000 h	L80	B10	

Vb9.580.54.30v argento hacca 3000VbK les19 ● n55 0,3**Vb9.580.55.30v** nero55 3000VbK les19 ● n55 0,3

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

**propulsore dinamico n55 65/700**

				IP20		UK		CE			
Vb9.580.106.27	argento hacca	2700K	les9 ●	n55	0,3						
Vb9.580.107.27	nero55	2700K	les9 ●	n55	0,3						
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/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					

**propulsore dinamico n55 82/1050**

				IP20		UK		CE			
Vb9.580.58.27	argento hacca	2700K	les19 ●	n55	0,5						
Vb9.580.59.27	nero55	2700K	les19 ●	n55	0,5						
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/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					

Vb9.580.106.30 argento hacca 3000K les9 ● n55 0,3**Vb9.580.107.30** nero55 3000K les9 ● n55 0,3

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/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		

Vb9.580.58.30 argento hacca 3000K les19 ● n55 0,5**Vb9.580.59.30** nero55 3000K les19 ● n55 0,5

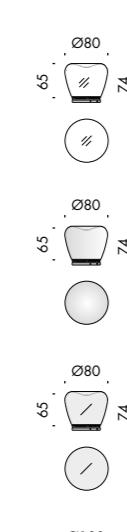
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/W
98	98	Rf 96 Rg 103	step 1	1050	29,0	3000	30,5	98
xm001	les19 ●	Ta25 °C	vita media · average life	70000 h	L80	B10		

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

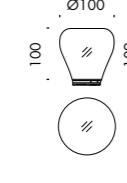
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/W
98	98	Rf 93 Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9 ●	Ta25 °C	vita media · average life	70000 h	L80	B10		

Vb9.580.58.30v argento hacca 3000VbK les19 ● n55 0,5**Vb9.580.59.30v** nero55 3000VbK les19 ● n55 0,5

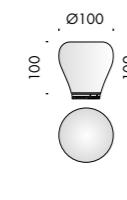
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/W
98	98	Rf 93 Rg 106	step 1	1050	29,0	3000	30,5	98
xm007	les19 ●	Ta25 °C	vita media · average life	70000 h	L80	B10		



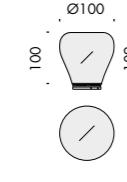
marionanni ☆ UK CE ⓘ
Vb9.580.01.t hm01 trasparente · transparent n55 0,05



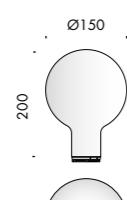
Vb9.580.01.s hm01 sabbiata · sanded n55 0,05



Vb9.580.01.b hm01 bianco latte · milk white n55 0,05



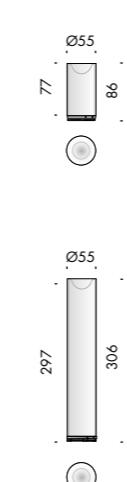
Vb9.580.02.t hm02 trasparente · transparent n55 0,1



Vb9.580.02.s hm02 sabbiata · sanded n55 0,1



Vb9.580.02.b hm02 bianco latte · milk white n55 0,1



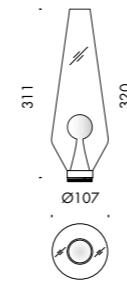
david chipperfield ☆ UK CE ⓘ
Vb9.580.05.s dc01 sabbiato · sanded n55 0,1



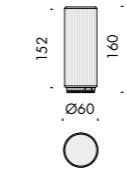
Vb9.580.06.s dc02 sabbiato · sanded n55 0,3

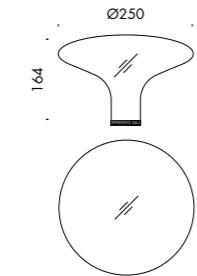


tzach cohen ☆ UK CE ⓘ
Vb9.580.180.ts tc01 trasparente, sabbiato · transparent, sanded n55 0,4

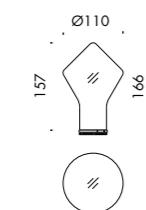


al-jawad pike ☆ UK CE ⓘ
Vb9.580.18.tr ajp01 trasparente, rigato · transparent, striped n55 0,2

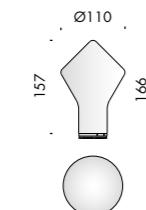




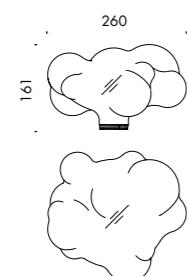
peter zumthor ★ UK CE ⓘ
Vb9.580.08.t pz01 trasparente · transparent n55 0,3



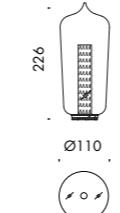
Vb9.580.11.t pz03 trasparente · transparent n55 0,2



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



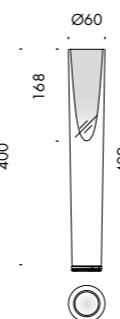
winy maas ★ UK CE ⓘ
Vb9.580.09.t wm01 trasparente · transparent n55 0,6



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



kengo kuma ★ UK CE ⓘ
Vb9.580.07.c kk01 cristallo · crystal n55 0,3



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

accessori per diffusore trasparente. transparent bulb accessories. ★ UK CE ⓘ
Vb9.580.160 trappola di luce antiabbagliamento nero 0,03
anti-glare black light trap





		spot35	☆	UK	CA	€	●
12:	Ø35 Ø55 20	Vb9.580.21 argento hacca	87° les19 ●	n55	0,1		
	Ø55	Vb9.580.22 nero55	87° les19 ●	n55	0,1		

		spot82x35	☆	UK	CA	€	●
35:	Ø82 43	Vb9.580.131 argento hacca	13° les9 ●			n55	0,1
	43	Vb9.580.132 nero55	13° les9 ●			n55	0,1



		spot55x37	☆	UK	CA	€	●
37:	Ø55 46	Vb9.580.121 argento hacca	18° les9 ●			n55	0,1
	46	Vb9.580.122 nero55	18° les9 ●			n55	0,1
	Ø55	Vb9.580.123 argento hacca	23° les9 ●	30° les19 ●	n55	0,1	
	46	Vb9.580.124 nero55	23° les9 ●	30° les19 ●	n55	0,1	
	Ø55	Vb9.580.125 argento hacca	36° les9 ●	38° les19 ●	n55	0,1	
	46	Vb9.580.126 nero55	36° les9 ●	38° les19 ●	n55	0,1	

		vb9.580.135	☆	UK	CA	€	●
		Vb9.580.136 nero55	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	



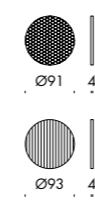
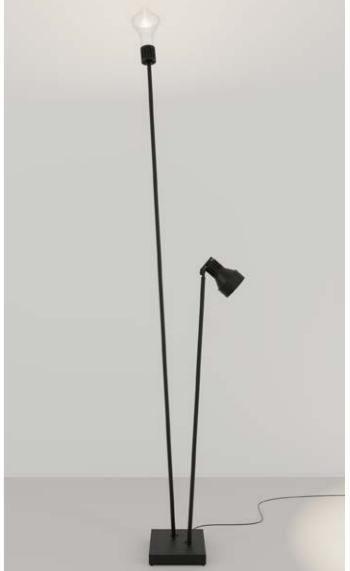
		spot55x61	☆	UK	CA	€	●
61:	Ø55 70	Vb9.580.25 argento hacca	36° les19 ●	n55	0,2		
	70	Vb9.580.26 nero55	36° les19 ●	n55	0,2		
	Ø55	Vb9.580.27 argento hacca	47° les19 ●	n55	0,2		
	70	Vb9.580.28 nero55	47° les19 ●	n55	0,2		

		spot82x79	☆	UK	CA	€	●
79:	Ø82 87	Vb9.580.31 argento hacca	23° les19 ●	n55	0,2		
	87	Vb9.580.32 nero55	23° les19 ●	n55	0,2		
	Ø82	Vb9.580.33 argento hacca	37° les19 ●	n55	0,2		
	87	Vb9.580.34 nero55	37° les19 ●	n55	0,2		
	Ø82	Vb9.580.35 argento hacca	46° les19 ●	n55	0,2		
	87	Vb9.580.36 nero55	46° les19 ●	n55	0,2		

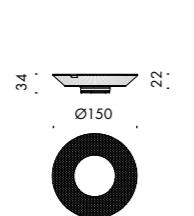
		accessori spot55. accessories.	☆	UK	CA	€	●
Ø48	4	Vb9.580.91 frangiluce nido d'ape · honeycomb louvre				0,01	
Ø48	4	Vb9.580.92 lente ellittica · elliptical lens				0,04	

accessori spot82. accessories.		☆	UK	CE	●
	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	●
	Vb9.580.37	argento hacca	10° les9 ●	16° les19 ●	n55 0,1
	Vb9.580.38	nero55	10° les9 ●	16° les19 ●	n55 0,1
	Vb9.580.39	argento hacca	22° les9 ●	25° les19 ●	n55 0,1
	Vb9.580.40	nero55	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
	Vb9.580.43	argento hacca		54° les19 ●	n55 0,1
	Vb9.580.44	nero55		54° les19 ●	n55 0,1

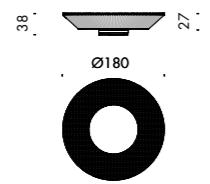


accessori spot100. accessories.		☆	UK	CE	●
	Vb9.580.93	frangiluce nido d'ape · honeycomb louvre			0,01
	Vb9.580.94	lente ellittica · elliptical lens			0,05

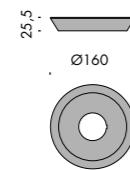


lensoptica amP150		☆	UK	CE	
Vb9.518.91	fascio stretto · narrow beam	13°	les9	0,3	
		22°	les19		

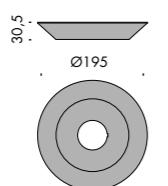
Vb9.518.92 fascio largo · wide beam 51° les19 0,3



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



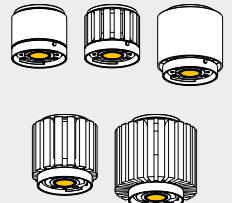
riflettore in metallo 150		☆	UK	CE	
Vb9.518.95.n	nero55			0,1	
Vb9.518.95.h	argento hacca			0,1	



riflettore in metallo 180		☆	UK	CE	
Vb9.518.96.n	nero55			0,1	
Vb9.518.96.h	argento hacca			0,1	



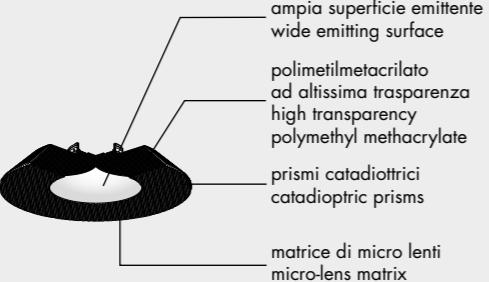
propulsore dinamico n55



riflettore in metallo · metal reflector

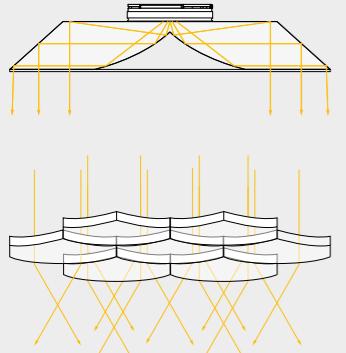
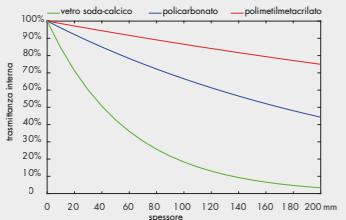


lensoptica amP



materiale	coefficiente d'assorbimento α
vetro soda calcico	0,017 mm⁻¹
policarbonato	0,004 mm⁻¹
polimetilmelacrilato	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 $T_{[x]} = e^{-\alpha x}$



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 polimetilmelacrilato, 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 con 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.

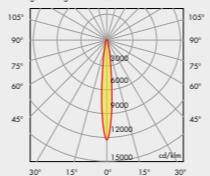
high efficiency is achieved thanks to a very high transparent material, i.e. polymethyl methacrylate, by means of catadioptric prisms specifically designed to reflect and transmit light reducing losses due to absorption: these elements, reflect 90% of the incident light flow downwards and transmit 10% 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.

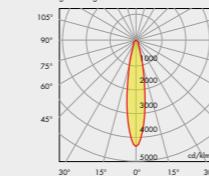
lensoptica amP150
13° les9

fascio stretto · narrow beam



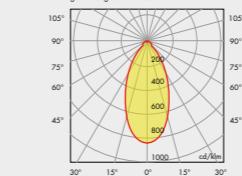
lensoptica amP150 22° les19

fascio stretto · narrow beam



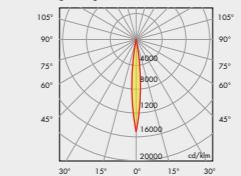
lensoptica amP150 51° les19

fascio largo · wide beam



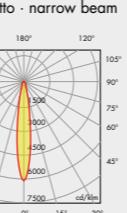
lensoptica amP180 10° les9

fascio stretto · narrow beam



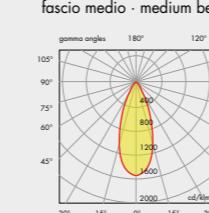
lensoptica amP180 15° les19

fascio stretto · narrow beam



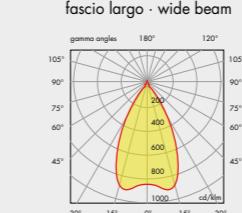
lensoptica amP180 41° les19

fascio medio · medium beam



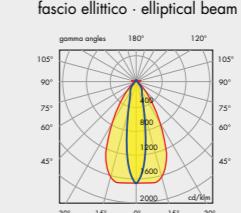
lensoptica amP180 53° les19

fascio largo · wide beam



lensoptica amP180 20°x55° les19

fascio ellittico · elliptical beam



lensoptica amP150

fascio stretto · narrow beam



lensoptica amP180

fascio stretto · narrow beam



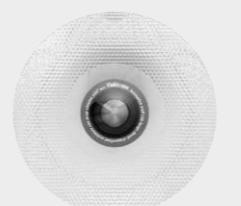
lensoptica amP180

fascio medio · medium beam



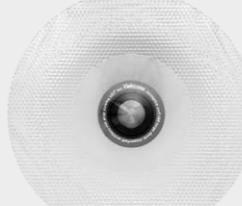
lensoptica amP150

fascio largo · wide beam



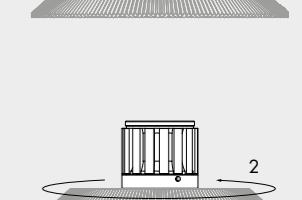
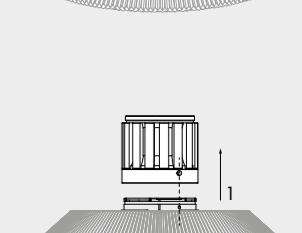
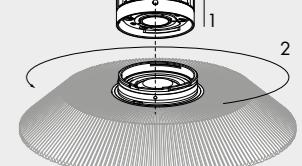
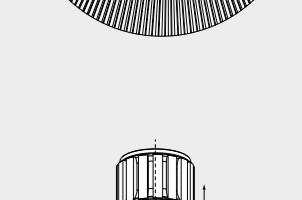
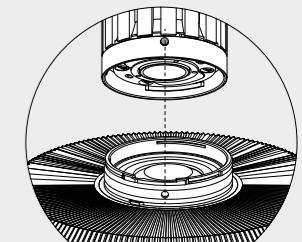
lensoptica amP180

fascio largo · wide beam



lensoptica amP180

fascio ellittico · elliptical beam

lensoptica amP
installazione · mounting



lettura delle tabelle tecniche how to read technical tables

xxxxxxxxxxxxxx 230V 50-60Hz A IP66 cULus CE i

a	b	c	d	e	f	g	g	h	i
---	---	---	---	---	---	---	---	---	---

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)

Vbx.xxx.xx nero55 3000K 35W 1,5

l	m	n	o	i
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componenti. components. IK10 CE i

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. accessories. IK10 CE i

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

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

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
					500	27,9	1580	14,0

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

10	11	12	13
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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 protected 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		vetro opalino · opal glass
	terra · floor standing		vetro sabbato · sanded glass
	soffitto · ceiling		vetro nero fumè · black smoke glass
	parete · wall		vetro trasparente · transparent glass
	sospensione · suspension		vetro bianco latte · white milk glass
	binario · track		cristallo · crystal
	incasso · recessed		polycarbonate opalino · opal polycarbonate diffuser
	scomparsa totale · fully concealed		carrabile · drive over
	segnaletica+emergenza · signalling system+emergency		alimentatore incluso · power supply included
	portatili autoalimentati a batteria · portable self-powered with battery		alimentatore escluso · power supply not included
	sistemi · systems		alimentatore remoto incluso · remote power supply included
	palo · pole		alimentatore elettronico con controllo intelligente incluso · electronic power supply with smart control included
	paletto · bollard		alimentatore elettronico con controllo intelligente incluso, da installare remoto · electronic power supply with smart control included, to be installed remotely
	seduta · sitting		alimentatore a spina incluso · plug power supply included
	disponibile su · available on Viabizzuno applight www.Viabizzuno.com Viabizzuno online		trasformatore incluso · transformer included
	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		trasformatore escluso · transformer not included
	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		kit di cablaggio · wiring kit
	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.		kit di cablaggio escluso · wiring kit not included
	prodotto conforme alle direttive europee · produced in compliance with ec directives		lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente inclusa. bulb with led electronic source, incandescent, halogen or fluorescent included.
	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		lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente esclusa. bulb with led electronic source, incandescent, halogen or fluorescent not included.
	componente certificato per il mercato nord americano idoneo ad essere utilizzato e valutato come parte di un sistema più complesso component approved for north american market and suitable to be used and approved as part of a more complex system		propulsore dinamico n55 incluso · included
	apparecchio di illuminazione approvato da kema · kema approved light fitting		possibilità di combinazione tra interfaccia n55, propulsore dinamico n55 e lampadina n55 · possible combination between n55 interface, propulsore dinamico n55 and n55 bulb
	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		attenzione: sorgente luminosa led. non guardare mai direttamente a occhio nudo · attention: led light source. never look straight without eye protection
	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 poland		flicker free compatibile con fotocamere digitali · flicker free digital camera friendly
	prodotto idoneo per essere commercializzato nel mercato cinese · product suitable for the china market		luce diretta · direct light
	prodotto finito idoneo per essere commercializzato nel mercato nord americano · listed product suitable for the north american market		luce indiretta · indirect light
	prodotto conforme alla legislazione vigente nel regno unito · produced in compliance with UK legislation		dimmerazione 1-10V · 1-10V dimmable
	apparecchio di illuminazione certificato per il mercato cinese light fitting certified for china market		dimmerazione dali · dimmable dali
			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
			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)