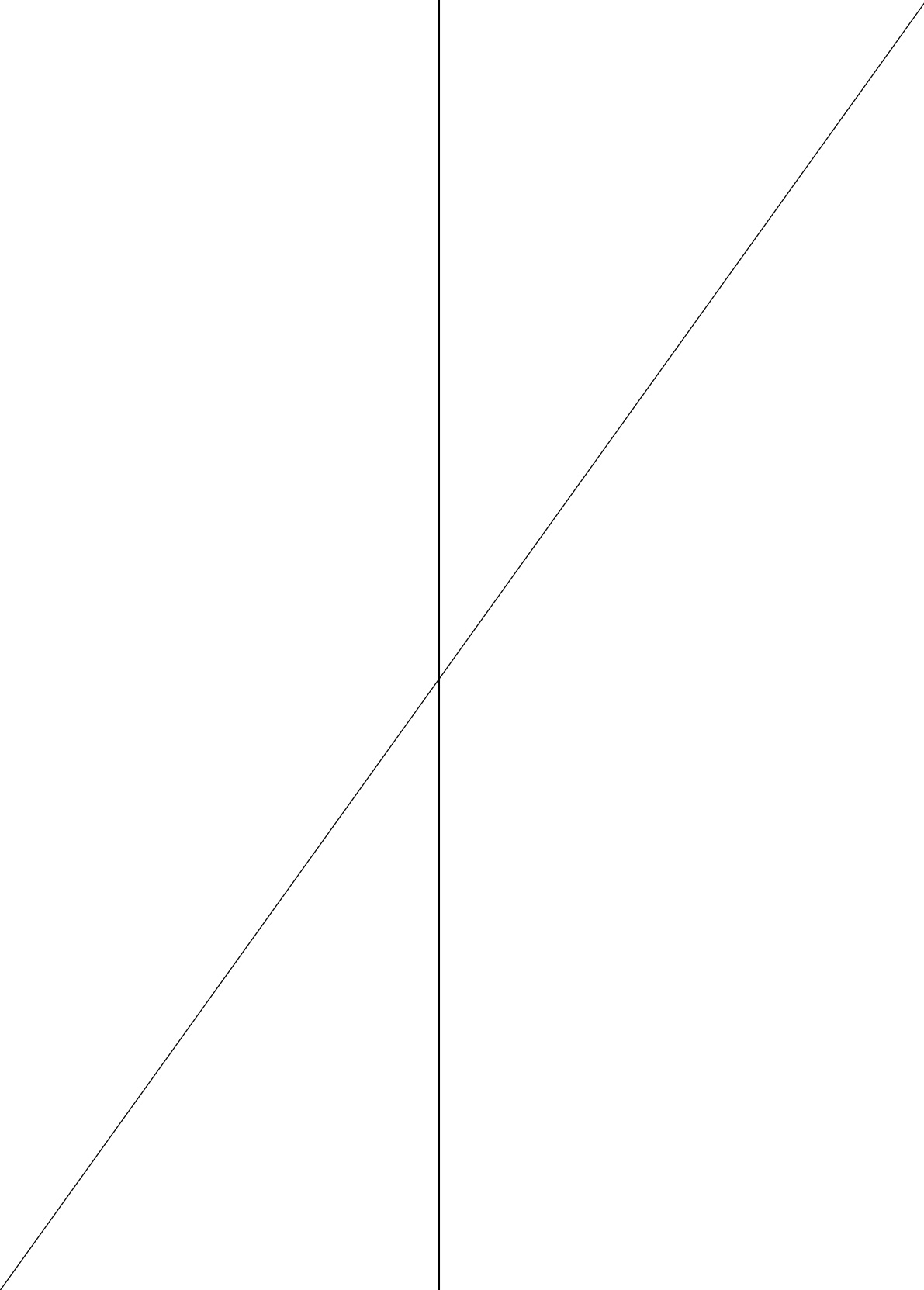




Viabizzuno strada principale della frazione di bizzuno in provincia di ravenna dove tra la casa del popolo e la parrocchia, al n°17, sono nato il ventuno luglio millenovecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millenovecentonovantaquattro rappresentata da uno 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



schede tecniche
technical data sheet



curve fotometriche
photometric curves



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



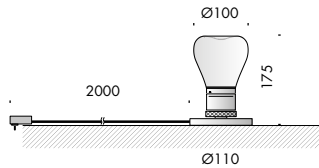


brevettato · patented

apparecchio di illuminazione da tavolo per interni IP20 realizzato in alluminio ossidato.
modelli:
n55 tavolo 01 con base diametro Ø110mm;
n55 tavolo 02 con base diametro Ø200mm.
compatibile con i seguenti propulsori dinamici n55:
55/350e les19 9,7W 350mA 1240lm,
55/350 les19 9,7W 350mA 1240lm,
55/500 les19 14W 500mA 1580lm,
55/500 les9 13,6W 500mA 800lm,
65/500e les19 14W 500mA 1580lm,
65/700 les19 19,9W 700mA 2140lm,
65/700 les9 19,5W 700mA 1110lm.
tutti i propulsori sono Ra98 1 step macadam con sorgente elettronica 2700K o 3000K.
base completa di potenziometro per la regolazione dell'intensità luminosa, cablata con
converter 48V a controllo intelligente che fornisce automaticamente la corrente adeguata al
tipo di propulsore.
alimentatore 120-240V 50-60Hz fornito con spine eu/uk/usa-Jp/ccc/aus.
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.
finiture: argento hacca, nero55. diffusori decorativi e classici con vetro trasparente, sabbiato
e bianco latte.
personalizza la tua luce vai su www.Viabizzuno.com

IP20 rated table light fitting for indoor use, made of oxidised aluminium.
versions:
n55 tavolo 01 with diameter Ø110mm base;
n55 tavolo 02 with diameter Ø200mm base.
compatible with the following propulsori dinamici n55:
55/350e les19 9.7W 350mA 1240lm,
55/350 les19 9.7W 350mA 1240lm,
55/500 les19 14W 500mA 1580lm,
55/500 les9 13.6W 500mA 800lm,
65/500e les19 14W 500mA 1580lm,
65/700 les19 19.9W 700mA 2140lm,
65/700 les9 19.5W 700mA 1110lm.
all propellers are Ra98 1 step macadam with 2700K, 3000K led source.
the base is equipped with a potentiometer to adjust the lighting intensity, wired with a 48V
converter with intelligent control, which automatically supplies the right current according to
the type of propeller.
120-240V 50-60Hz power supply with eu/uk/usa - jp/ccc/aus plugs
thanks to the special n55 lamp-holder, it is possible to change three types of light diffuser:
standard, decorative and technical. any irregularities in the glass are a guarantee of an
unique product, blown and entirely hand crafted by master glassmakers.
finishes: argento hacca, nero55. decorative and standard diffuser with transparent, sanded
and milk white glass.
customize your light visit www.Viabizzuno.com



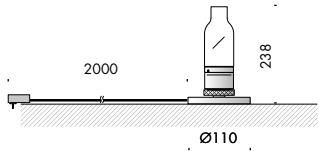


n55 tavolo 01 hm02 120-240V 50-60Hz **AS** **IP20** **df** **pr** **UK** **CE** **i**

Via.552.0000 argento hacca sabbato · sanded 2700K les19 ● n55 4

Via.552.0001 nero55 sabbato · sanded 2700K les19 ● n55 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	

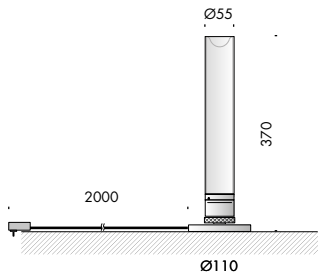


n55 tavolo 01 kk01 120-240V 50-60Hz **AS** **IP20** **df** **pr** **UK** **CE** **i**

Via.552.0016 argento hacca cristallo · crystal 2700K les19 ● n55 4,2

Via.552.0017 nero55 cristallo · crystal 2700K les19 ● n55 4,2

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	



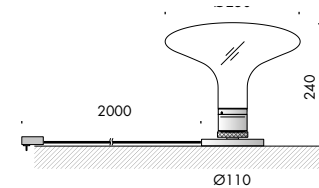
n55 tavolo 01 dc02 120-240V 50-60Hz **AS** **IP20** **df** **pr** **UK** **CE** **i**

Via.552.0004 argento hacca sabbato · sanded 2700K les19 ● n55 4,2

Via.552.0005 nero55 sabbato · sanded 2700K les19 ● n55 4,2

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	



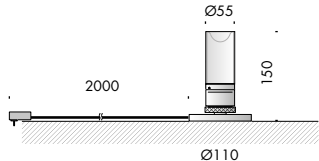


n55 tavolo 01 pz01 120-240V 50-60Hz **AS** **IP20** **df** **Pr** **UK** **CE** **i**

Via.552.0008 argento hacca trasparente · transparent 2700K les19 ● n55 4,8

Via.552.0009 nero55 trasparente · transparent 2700K les19 ● n55 4,8

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	

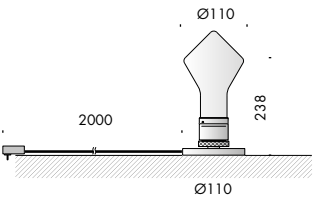


n55 tavolo 01 dc01 120-240V 50-60Hz **AS** **IP20** **df** **Pr** **UK** **CE** **i**

Via.552.0012 argento hacca sabbiato · sanded 2700K les19 ● n55 4

Via.552.0013 nero55 sabbiato · sanded 2700K les19 ● n55 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	



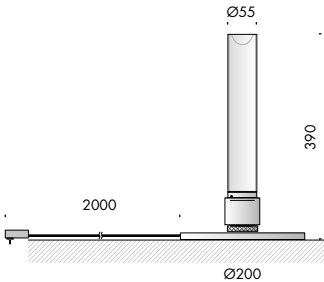
n55 tavolo 01 pz03 120-240V 50-60Hz **AS** **IP20** **df** **Pr** **UK** **CE** **i**

Via.552.0020 argento hacca sabbiato · sanded 2700K les19 ● n55 4,2

Via.552.0021 nero55 sabbiato · sanded 2700K les19 ● n55 4,2

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	



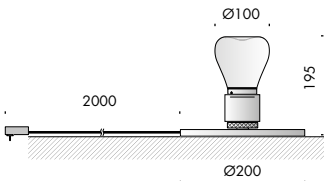


n55 tavolo 02 dc02 120-240V 50-60Hz

Via.552.0508 argento hacca sabbaiato · sanded 2700K les19 ● n55 4,2

Via.552.0509 nero55 sabbaiato · sanded 2700K les19 ● n55 4,2

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

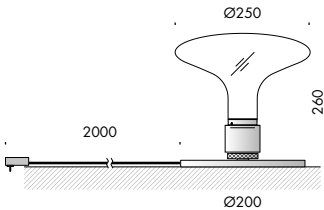


n55 tavolo 02 hm02 120-240V 50-60Hz

Via.552.0512 argento hacca sabbaiato · sanded 2700K les19 ● n55 4

Via.552.0513 nero55 sabbaiato · sanded 2700K les19 ● n55 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	500	27,9	1580	14,0	113
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



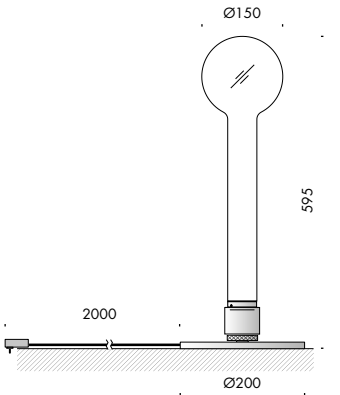
n55 tavolo 02 pz01 120-240V 50-60Hz

Via.552.0520 argento hacca trasparente · transparent 2700K les19 ● n55 4,8

Via.552.0521 nero55 trasparente · transparent 2700K les19 ● n55 4,8

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



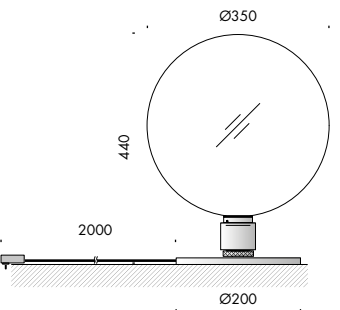


n55 tavolo 02 mn02 120-240V 50-60Hz

Via.552.0516 argento hacca trasparente · transparent 2700K les19 ● n55 5

Via.552.0517 nero55 trasparente · transparent 2700K les19 ● n55 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	500	27,9	1580	14,0	113
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

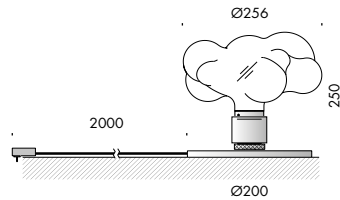


n55 tavolo 02 oma03 120-240V 50-60Hz

Via.552.0504 argento hacca trasparente · transparent 2700K les19 ● n55 5

Via.552.0505 nero55 trasparente · transparent 2700K les19 ● n55 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	500	27,9	1580	14,0	113
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 tavolo 02 wm01 120-240V 50-60Hz

Via.552.0500 argento hacca trasparente · transparent 2700K les19 ● n55 5

Via.552.0501 nero55 trasparente · transparent 2700K les19 ● n55 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	500	27,9	1580	14,0	113
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



*personalizzo la tua luce
vai su Viabizzuno.com*



+



+



diffusore classico
classic diffuser

diffusore decorativo
decorative diffuser



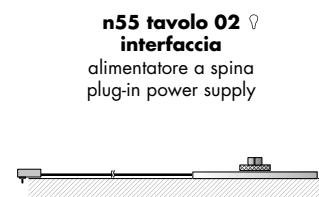
diffusore tecnico
technical diffuser

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

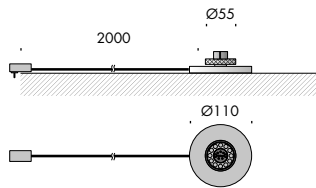
3. scegli il tuo diffusore classico, decorativo e tecnico
choose your classic, decorative and technical diffuser



hm02 💡💡

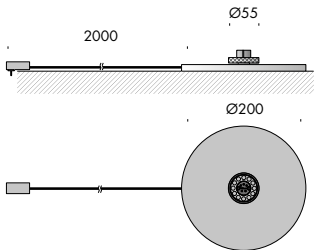


	spot35 	spot55x37 	spot55x61 
			
les19 	87°	30° 38°	36° 47°
les9 		18° 23° 36°	
	spot82x35 	spot82x79 	
			
les19 	31° 42°	23° 37° 46°	
les9 	13° 19° 23° 35°		
	spot100 		
			
les19 	16° 25° 40° 54°		
les9 	10° 22°		
	lensoptica amP150 		
			
les19 	22° 51°		
les9 	13°		
	lensoptica amP180 		
			
les19 	15° 41° 53° 20°x55°		
les9 	10°		



n55 tavolo interfaccia 01110-240V 50-60HzASIP20UKCEi

Vb2.580.05	argento hacca	350÷700mA	n55	3,8
Vb2.580.06	nero55	350÷700mA	n55	3,8



n55 tavolo interfaccia 02110-240V 50-60HzASIP20UKCEi

Vb2.580.01	argento hacca	350÷700mA	n55	4,4
Vb2.580.02	nero55	350÷700mA	n55	4,4

propulsore dinamico n55 55/350eASIP20UKCEi

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		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	

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		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
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		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	R _f 93	R _g 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				CE	
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		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	

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	

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				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		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	

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	

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 55/500				IP20				CE	
Vb9.580.101.27	argento hacca	2700K		les9			n55	0,2	
Vb9.580.102.27	nero55	2700K		les9			n55	0,2	

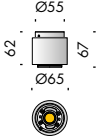
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe000	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

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

Ra	R9	ies tm-30		sdcm	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	

Ra	R9	ies tm-30		sdcm	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	

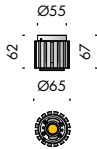
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

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

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	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	

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	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				

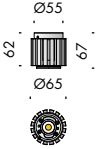
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

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

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				

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					IP20				CE	
Vb9.580.106.27	argento hacca	2700K	les9		n55	0,3				
Vb9.580.107.27	nero55	2700K	les9		n55	0,3				

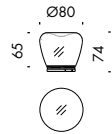
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

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

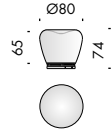
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe001	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

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

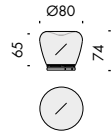
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	



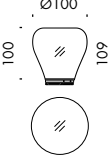
marionanni		☆	UK	CE	i
Vb9.580.01.t	hm01 trasparente · transparent	n55	0,05		



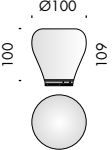
Vb9.580.01.s	hm01 sabbiata · sanded	n55	0,05		
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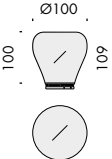
Vb9.580.01.b	hm01 bianco latte · milk white	n55	0,05		
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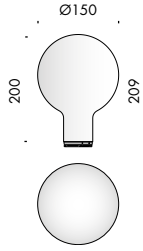
Vb9.580.02.t	hm02 trasparente · transparent	n55	0,1		
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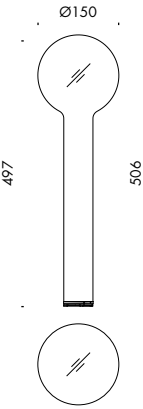
Vb9.580.02.s	hm02 sabbiata · sanded	n55	0,1		
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Vb9.580.02.b	hm02 bianco latte · milk white	n55	0,1		
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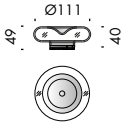
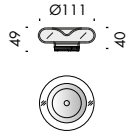


marionanni		☆	UK	CE	i
Vb9.580.03.s	mn01 sabbiato · sanded	n55	0,3		



Vb9.580.04.t	mn02 trasparente · transparent	n55	0,5		
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marionanni

☆ UK CE i

Vb9.580.173.b

mn06 tabacchiera
bianco satinato · white frosted

n55

0,1

Vb9.580.173.cr

mn06 tabacchiera
trasparente cromata · transparent chromed

n55

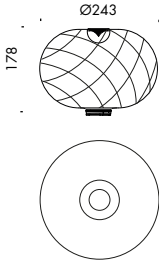
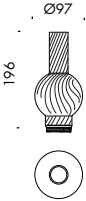
0,1

Vb9.580.178

mn07 trasparente sabbiato · transparent sanded

n55

0,1



mirko spaccapanico

☆ UK CE i

Vb9.580.175.t

ms02 trasparente · transparent

n55

0,2

Vb9.580.176.t

ms03 trasparente · transparent

n55

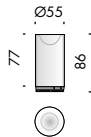
0,2

Vb9.580.177.t

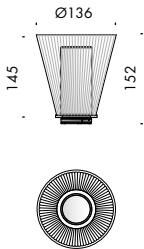
ms04 trasparente · transparent

n55

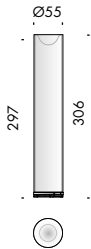
0,5



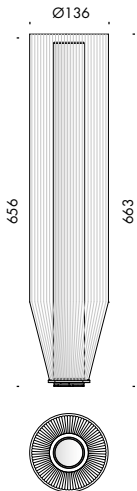
david chipperfield		☆	⚡	CE	ℹ
Vb9.580.05.s	dc01 sabbiato · sanded	n55	0,1		



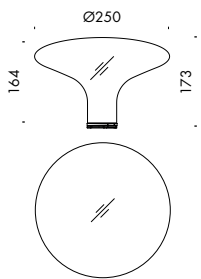
david chipperfield		☆	⚡	CE	ℹ
Vb9.580.19.tr	dc03 trasparente, rigato transparent, striped	n55	0,7		



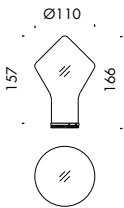
Vb9.580.06.s	dc02 sabbiato · sanded	n55	0,3		
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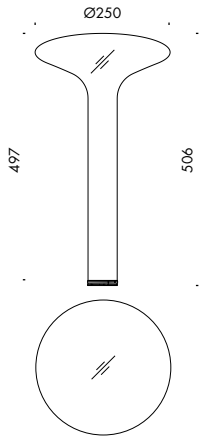
Vb9.580.20.tr	dc04 trasparente, rigato e sabbiato transparent, striped and sanded	n55	0,3		
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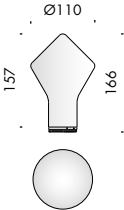
peter zumthor		★	UK	CE	i
Vb9.580.08.1	pz01 trasparente · transparent	n55	0,3		



peter zumthor		★	UK	CE	i
Vb9.580.11.1	pz03 trasparente · transparent	n55	0,2		

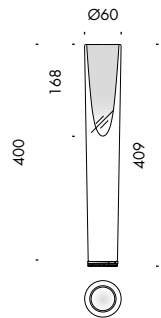
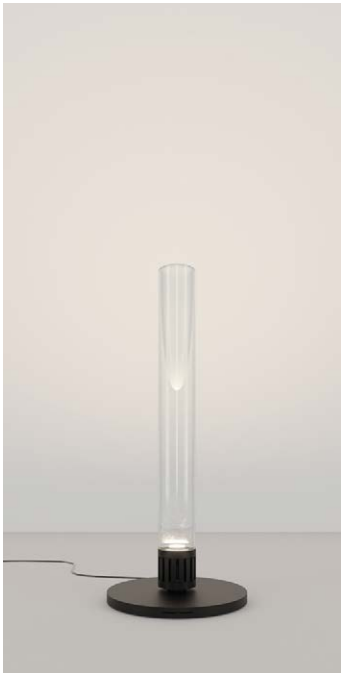


Vb9.580.10.1	pz02 trasparente · transparent	n55	0,6		
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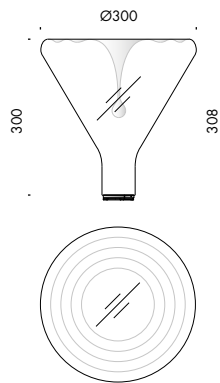


Vb9.580.11.s	pz03 sabbiato · sanded	n55	0,2		
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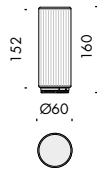


domenico de palo		★	UK	CE	i
Vb9.580.114.t	ddp01 trasparente,sabbiato · transparent, sanded	n55	0,5		



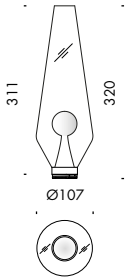
max lam		★	UK	CE	i
Vb9.580.113.t	ml01 trasparente · transparent	n55	1,4		





al-jawad pike

Vb9.580.18.tr aip01 trasparente, rigato · transparent, striped n55 0,2

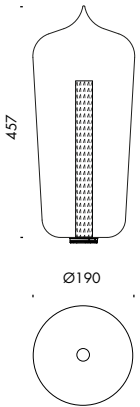
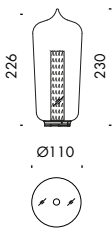


tzach cohen

Vb9.580.180.ts tc01 trasparente, sabbiato · transparent, sanded n55 0,4

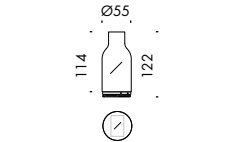
marcio kogan

Vb9.580.111.t mk01 trasparente · transparent n55 0,4

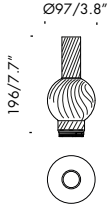


Vb9.580.112.t mk02 trasparente · transparent n55 1,8

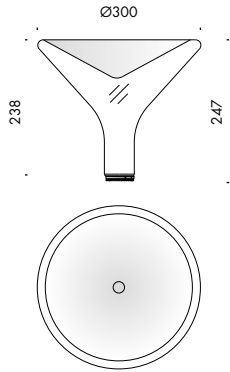




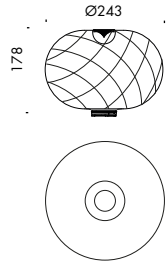
kengo kuma		★	UK	CE	i
Vb9.580.07.c	kk01 cristallo · crystal	n55	0,3		



mirko spaccapanico		UK	CE	i
Vb9.580.175.t	ms02 trasparente · transparent	n55	0,3kg 0.7lb	

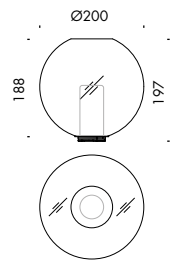


gio tirotto		★	UK	CE	i
Vb9.580.17.t	gt01 trasparente, sabbiato · transparent, sanded	n55	1		



Vb9.580.176.t	ms03 trasparente · transparent	n55	0,3kg 0.7lb	
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Vb9.580.177.t	ms04 trasparente · transparent	n55	0,3kg 0.7lb	
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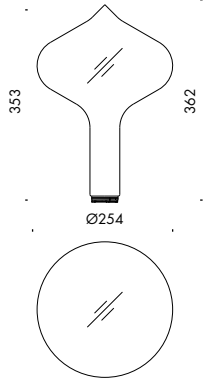
oma

★ UK CE i

Vb9.580.14.t

oma02 trasparente · transparent

n55 0,4



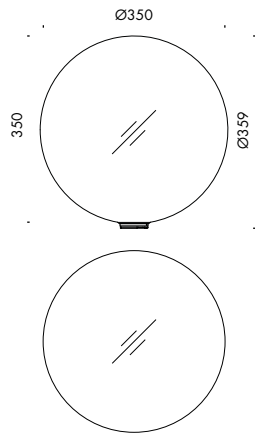
rdai

★ UK CE i

Vb9.580.12.t

rdai01 trasparente · transparent

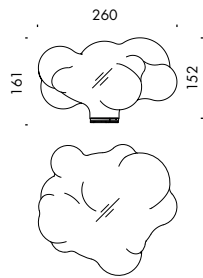
n55 0,6



Vb9.580.15.t

oma03 trasparente · transparent

n55 1,4



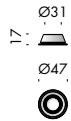
winy maas

★ UK CE i

Vb9.580.09.t

wm01 trasparente · transparent

n55 0,6



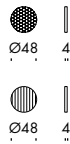
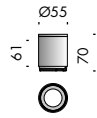
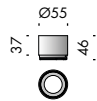
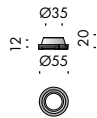
accessori per lampadina trasparente. transparent bulb accessories.

★ UK CE i

Vb9.580.160

trappola di luce antiabbagliamento nero
anti-glare black light trap

0,03

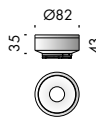


spot35				★	UK	CE	i
Vb9.580.21	argento hacca	87° les19				n55	0,1
Vb9.580.22	nero55	87° les19				n55	0,1

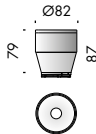
spot55x37				★	UK	CE	i
Vb9.580.121	argento hacca	18° les9				n55	0,1
Vb9.580.122	nero55	18° les9				n55	0,1
Vb9.580.123	argento hacca	23° les9	30° les19			n55	0,1
Vb9.580.124	nero55	23° les9	30° les19			n55	0,1
Vb9.580.125	argento hacca	36° les9	38° les19			n55	0,1
Vb9.580.126	nero55	36° les9	38° les19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

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

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

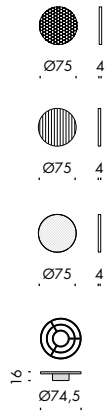


spot82x35				★	UK	CE	i
Vb9.580.131	argento hacca	13° les9				n55	0,1
Vb9.580.132	nero55	13° les9				n55	0,1
Vb9.580.133	argento hacca	19° les9				n55	0,1
Vb9.580.134	nero55	19° les9				n55	0,1
Vb9.580.135	argento hacca	23° les9	31° les19			n55	0,1
Vb9.580.136	nero55	23° les9	31° les19			n55	0,1
Vb9.580.139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

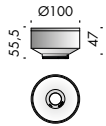


spot82x79				★	UK	CE	i
Vb9.580.31	argento hacca	23° les19				n55	0,2
Vb9.580.32	nero55	23° les19				n55	0,2
Vb9.580.33	argento hacca	37° les19				n55	0,2
Vb9.580.34	nero55	37° les19				n55	0,2
Vb9.580.35	argento hacca	46° les19				n55	0,2
Vb9.580.36	nero55	46° les19				n55	0,2

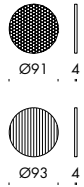
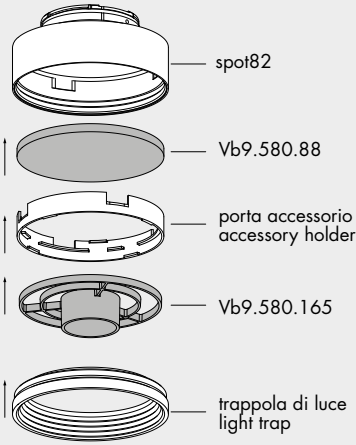
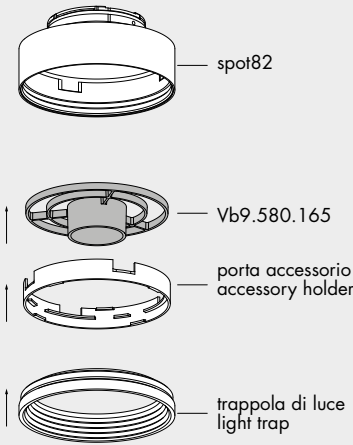




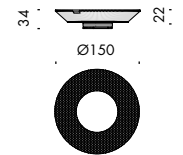
accessori spot82. accessories.			★	UK	CE	i
Vb9.580.86	frangiluce nido d'ape · honeycomb louvre	0,01				
Vb9.580.87	lente ellittica · elliptical lens	0,05				
Vb9.580.88	vetro albarino · albarino glass	0,05				
Vb9.580.165	anti abbagliamento · anti-glare	0,03				



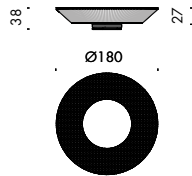
spot100			★	UK	CE	i
Vb9.580.37	argento hacca	10° les9 ● 16° les19 ●	n55	0,1		
Vb9.580.38	nero55	10° les9 ● 16° les19 ●	n55	0,1		
Vb9.580.39	argento hacca	22° les9 ● 25° les19 ●	n55	0,1		
Vb9.580.40	nero55	22° les9 ● 25° les19 ●	n55	0,1		
Vb9.580.41	argento hacca	40° les19 ●	n55	0,1		
Vb9.580.42	nero55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



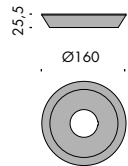
accessori spot100. accessories.			★	UK	CE	i
Vb9.580.93	frangiluce nido d'ape · honeycomb louvre	0,01				
Vb9.580.94	lente ellittica · elliptical lens	0,05				



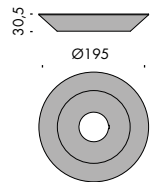
lensoptica amP150			★	UK	CE	i
Vb9.518.91	fascio stretto	13°	les9	●	n55	0,3
	narrow beam	22°	les19	●		
Vb9.518.92	fascio largo wide beam	51°	les19	●	n55	0,3



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					

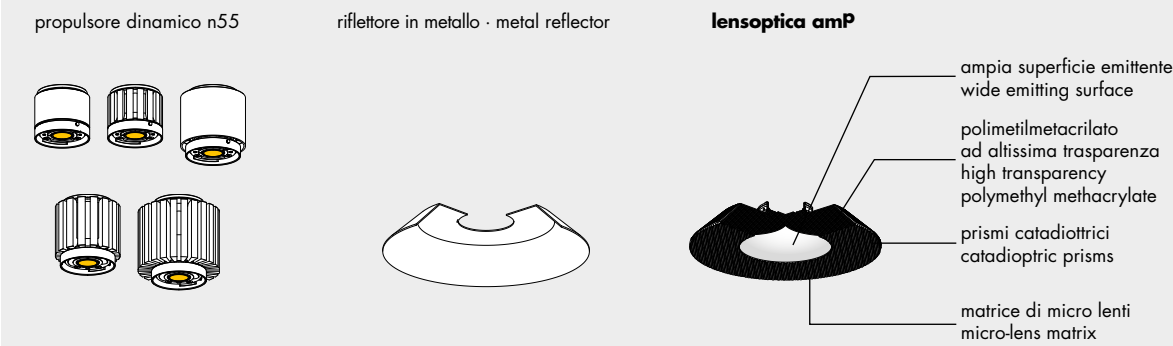


riflettore in metallo 150			★	UK	CE	i
Vb9.518.95.n	nero55					0,1
Vb9.518.95.h	argento hacca					0,1

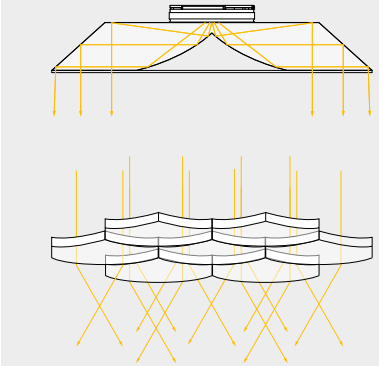
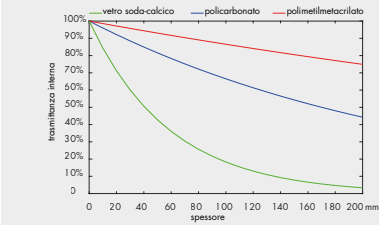


riflettore in metallo 180			★	UK	CE	i
Vb9.518.96.n	nero55					0,1
Vb9.518.96.h	argento hacca					0,1





materiale	coefficiente d'assorbimento α
vetro soda calcico	$0,017\text{ mm}^{-1}$
poli carbonato	$0,004\text{ mm}^{-1}$
polimetilmetacrilato	$0,0014\text{ mm}^{-1}$



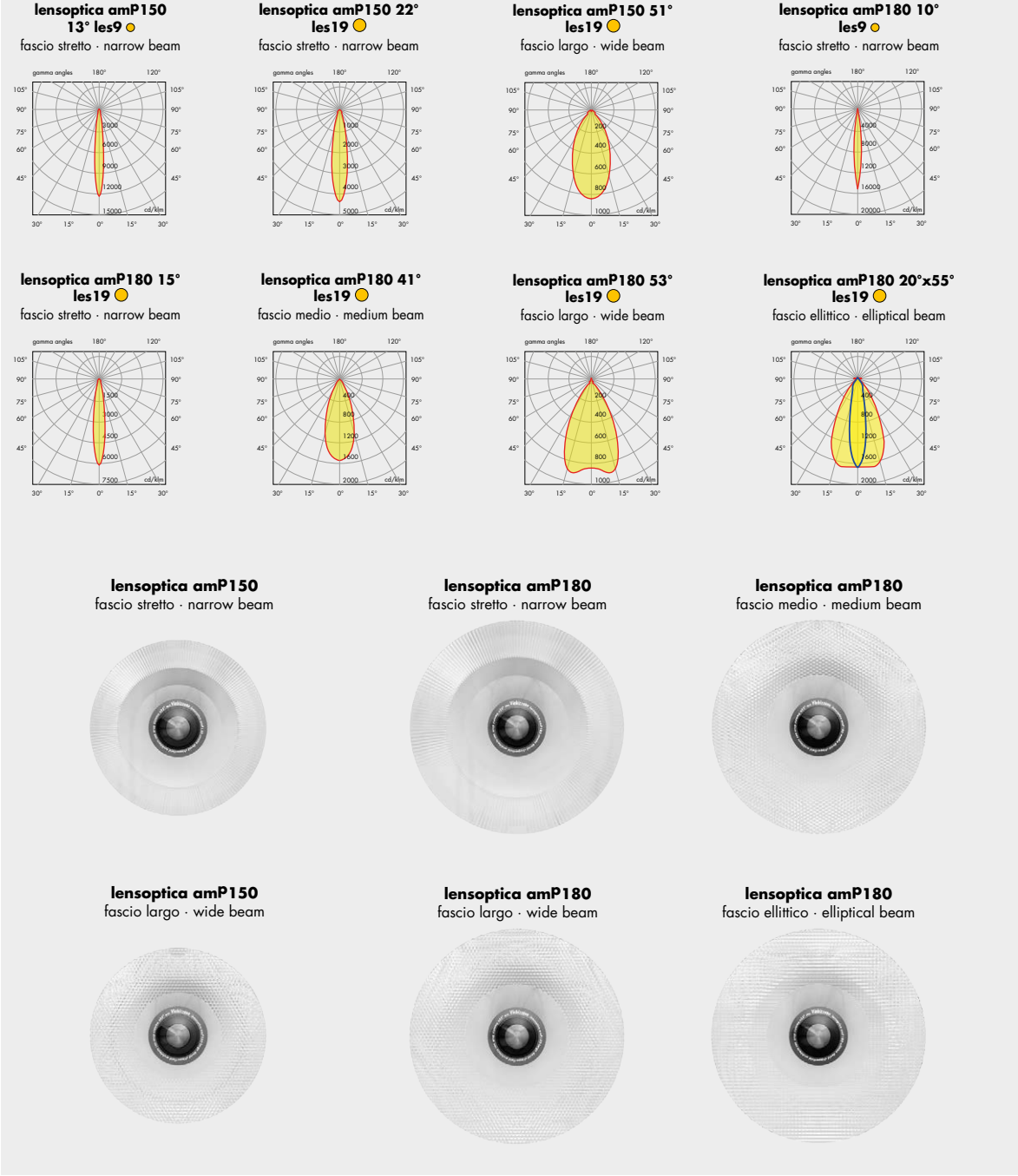
la trasmittanza interna (T) di un materiale trasparente è determinata dallo spessore (x) e dal coefficiente d'assorbimento del materiale stesso (α) secondo la legge di lambert-beer $T_{(x)} = e^{-\alpha x}$
the internal transmittance of a transparent material (T) is determined by the thickness (x) and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

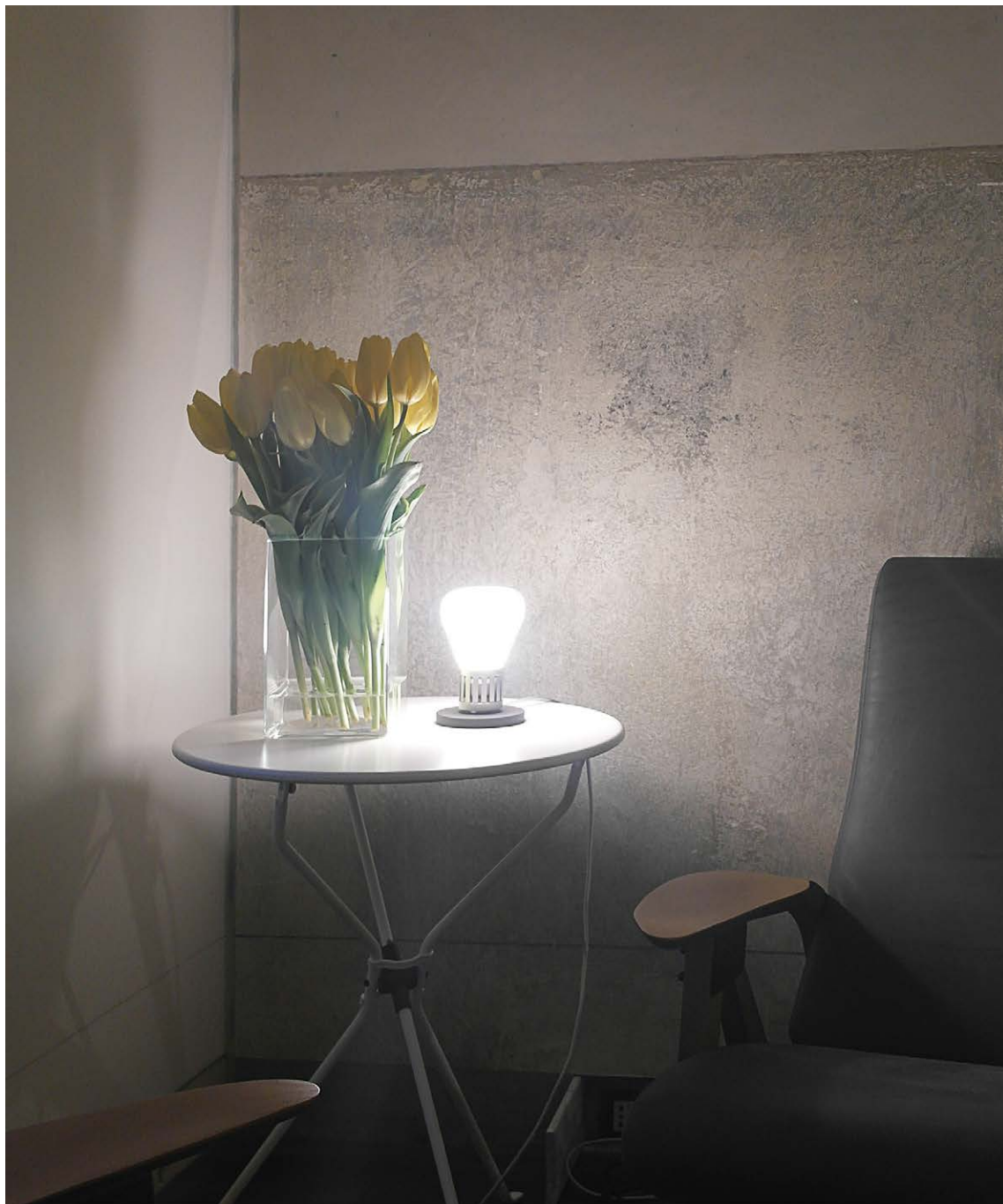
lensoptica amP è allo stesso tempo una lente e un riflettore, perché i raggi di luce subiscono rifrazione e riflessione totale interna. per questa caratteristica tecnica riesce a coniugare alta efficienza e accurato controllo direzionale della luce.
lensoptica amP is both a lens and a reflector at the 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.

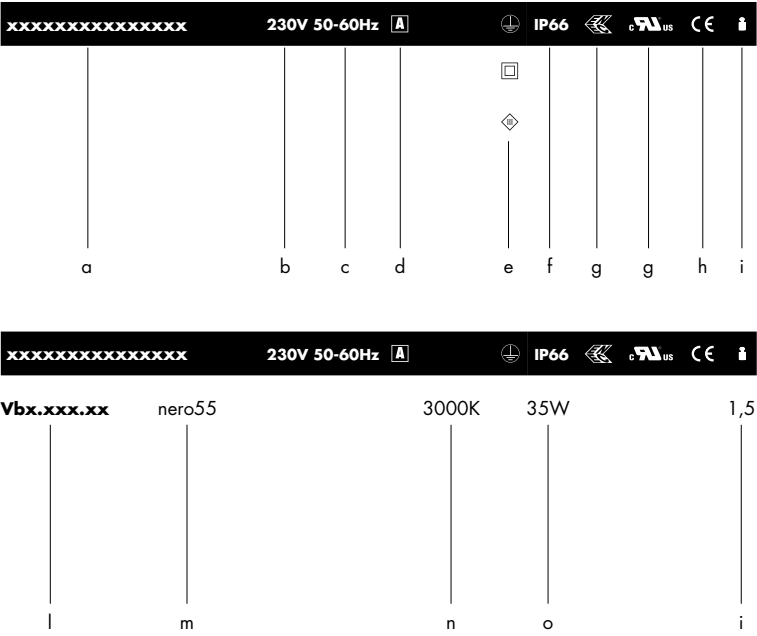
lensoptica amP è il risultato di una ricerca sviluppata da Viabizzuno su progetto david chipperfield architects con lo studio internazionale di ingegneria arup per fornire alle sorgenti luminose elettroniche un'ottica ad alta efficienza in grado di avere sia una luce concentrata che diffusa. l'alta efficienza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



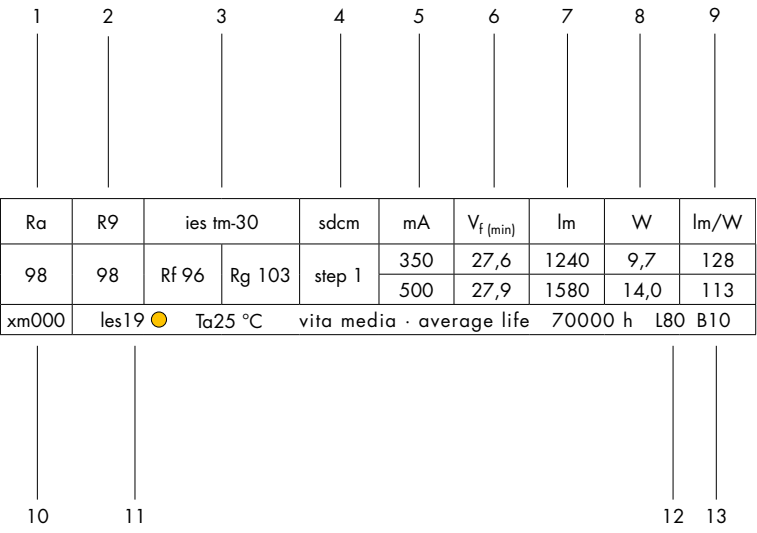


lettura delle tabelle tecniche how to read technical tables



componenti. components.	IK10	 
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accessori. accessories.	IK10	 
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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

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

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