

n55[®] tavolo

mario nanni 2014



brevettato · patented



apparecchio di illuminazione da tavolo per interni realizzato in alluminio ossidato.

modelli:

n55 tavolo 01 con base diametro Ø110mm/4.3'';

n55 tavolo 02 con base diametro Ø200mm/7.9''.

compatibile con i seguenti propulsori dinamici n55:

55/350e les19 fino a 9,7W 350mA 1240lm,

55/350 les19 fino a 9,7W 350mA 1240lm,

55/500 les19 fino a 14W 500mA 1580lm,

55/500 les9 fino a 13,6W 500mA 800lm,

65/500e les19 fino a 14W 500mA 1580lm,

65/700 les19 fino a 19,9W 700mA 2140lm,

65/700 les9 fino a 19,5W 700mA 1110lm.

tutti i propulsori sono Ra98 1 step macadam con sorgente elettronica 2700K, 3000K o 3000VbK.

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 120V 50-60Hz incluso.

l'apposito attacco n55 permette di intercambiare tre tipi di lampadina: classica, decorativa e tecnica.

finiture: argento hacca, nero55. lampadine decorative e classiche con vetro trasparente, sabbato e bianco latte.

personalizza la tua luce vai su www.Viabizzuno.com

dry location rated table light fitting for indoor use, made of oxidised aluminium.

versions:

n55 tavolo 01 with diameter Ø110mm/4.3'' base;

n55 tavolo 02 with diameter Ø200mm/7.9'' base.

compatible with the following propulsori dinamici n55:

55/350e les19 up to 9.7W 350mA 1240lm,

55/350 les19 up to 9.7W 350mA 1240lm,

55/500 les19 up to 14W 500mA 1580lm,

55/500 les9 up to 13.6W 500mA 800lm,

65/500e les19 up to 14W 500mA 1580lm,

65/700 les19 up to 19.9W 700mA 2140lm,

65/700 les9 up to 19.5W 700mA 1110lm.

all propellers are Ra98 1 step macadam with 2700K, 3000K or 3000VbK led source.

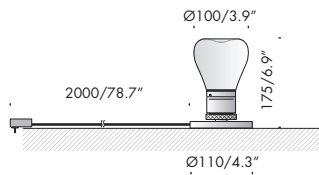
the base is equipped with a potentiometer to adjust the lighting intensity, wired with a 48V converter with intelligent control, which automatically supplies the right current according to the type of propeller.

120V 50-60Hz power supply included.

thanks to the special n55 lamp-holder, it is possible to change three types of light bulbs: standard, decorative and technical.

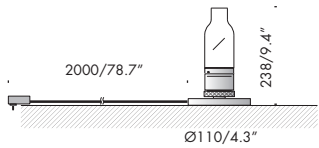
finishes: argento hacca, nero55. decorative and standard bulbs with transparent, sanded and milk white glass.

customize your light visit www.Viabizzuno.com



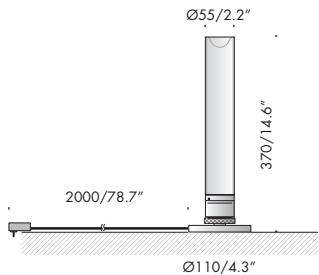
n55 tavolo 01 hm02		120V 50-60Hz		AS	title24	dry	pr			i
Via.552.0000	argento hacca	sabbaiato · sanded	2700K	les19	●	4kg	8.8lb			
Via.552.0001	nero55	sabbaiato · sanded	2700K	les19	●	4kg	8.8lb			

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



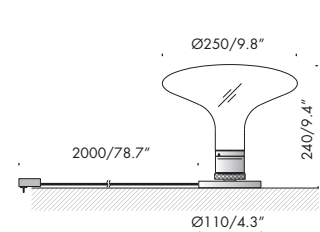
n55 tavolo 01 kk01		120V 50-60Hz		AS	title24	dry	pr			i
Via.552.0016	argento hacca	cristallo · crystal	2700K	les19	●	4,2kg	9.3lb			
Via.552.0017	nero55	cristallo · crystal	2700K	les19	●	4,2kg	9.3lb			

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



n55 tavolo 01 dc02		120V 50-60Hz		AS	title24	dry	pr			i
Via.552.0004	argento hacca	sabbaiato · sanded	2700K	les19	●	4,2kg	9.3lb			
Via.552.0005	nero55	sabbaiato · sanded	2700K	les19	●	4,2kg	9.3lb			

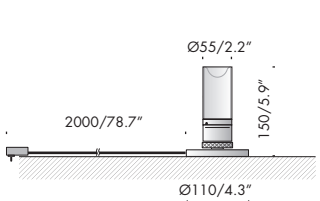
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10		



n55 tavolo 01 pz01	120V 50-60Hz	AS	title24	dry	pr				
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Via.552.0008	argento hacca	trasparente · transparent	2700K	les19	●	4,8kg	10.6lb
Via.552.0009	nero55	trasparente · transparent	2700K	les19	●	4,8kg	10.6lb

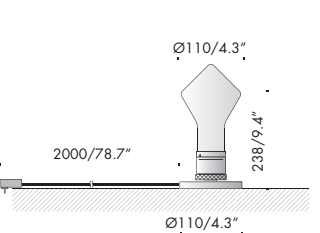
Ra	R9	ies tm-30	sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96 Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm000	les19 ●	Ta25 °C	vita media · average life	70000 h	L80	B10			



n55 tavolo 01 dc01	120V 50-60Hz	AS	title24	dry	pr				
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Via.552.0012	argento hacca	sabbiato · sanded	2700K	les19	●	4kg	8.8lb
Via.552.0013	nero55	sabbiato · sanded	2700K	les19	●	4kg	8.8lb

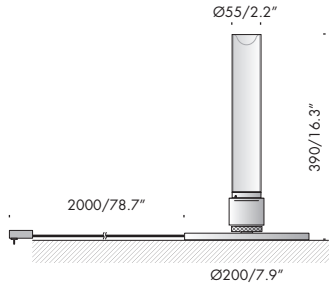
Ra	R9	ies tm-30	sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96 Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm000	les19 ●	Ta25 °C	vita media · average life	70000 h	L80	B10			



n55 tavolo 01 pz03	120V 50-60Hz	AS	title24	dry	pr				
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Via.552.0020	argento hacca	sabbiato · sanded	2700K	les19	●	4,2kg	9.3lb
Via.552.0021	nero55	sabbiato · sanded	2700K	les19	●	4,2kg	9.3lb

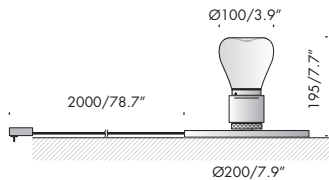
Ra	R9	ies tm-30	sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96 Rg 103	step 1	350	27,6	1240	9,7	128	A++
xm000	les19 ●	Ta25 °C	vita media · average life	70000 h	L80	B10			



n55 tavolo 02 dc02	120V 50-60Hz	AS	title24	dry	PF			i
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Via.552.0508	argento hacca sabbaiato · sanded	2700K	les19	●	4,2kg 9.3lb
Via.552.0509	nero55 sabbaiato · sanded	2700K	les19	●	4,2kg 9.3lb

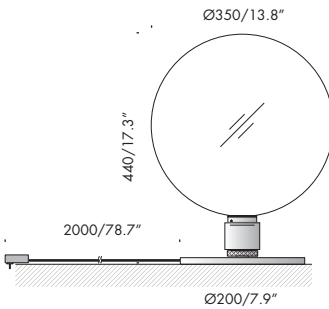
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113	A+
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10		



n55 tavolo 02 hm02	120V 50-60Hz	AS	title24	dry	PF			i
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Via.552.0512	argento hacca sabbaiato · sanded	2700K	les19	●	4kg 8.8lb
Via.552.0513	nero55 sabbaiato · sanded	2700K	les19	●	4kg 8.8lb

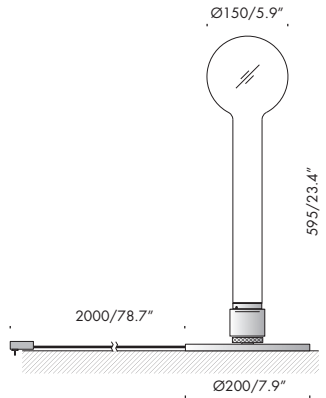
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113	A+
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10		



n55 tavolo 02 oma03	120V 50-60Hz	AS	title24	dry	PF			i
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Via.552.0504	argento hacca trasparente · transparent	2700K	les19	●	5kg 11lb
Via.552.0505	nero55 trasparente · transparent	2700K	les19	●	5kg 11lb

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

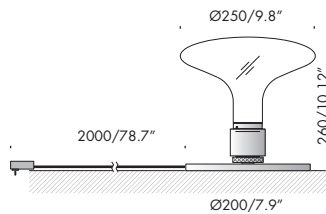


n55 tavolo 02 mn02 120V 50-60Hz **AS** **title24** **dry** **pr**

Via.552.0516 argento hacca trasparente · transparent 2700K les19 ● 5kg
11lb

Via.552.0517 nero55 trasparente · transparent 2700K les19 ● 5kg
11lb

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		

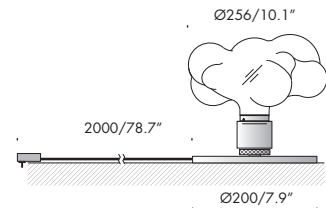


n55 tavolo 02 pz01 120V 50-60Hz **AS** **title24** **dry** **pr**

Via.552.0520 argento hacca trasparente · transparent 2700K les19 ● 4,8kg
10.6lb

Via.552.0521 nero55 trasparente · transparent 2700K les19 ● 4,8kg
10.6lb

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		



n55 tavolo 02 wm01 120V 50-60Hz **AS** **title24** **dry** **pr**

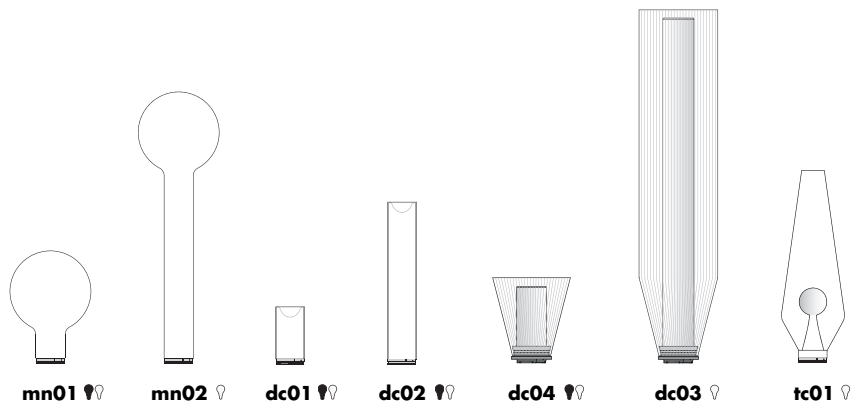
Via.552.0500 argento hacca trasparente · transparent 2700K les19 ● 5kg
11lb

Via.552.0501 nero55 trasparente · transparent 2700K les19 ● 5kg
11lb

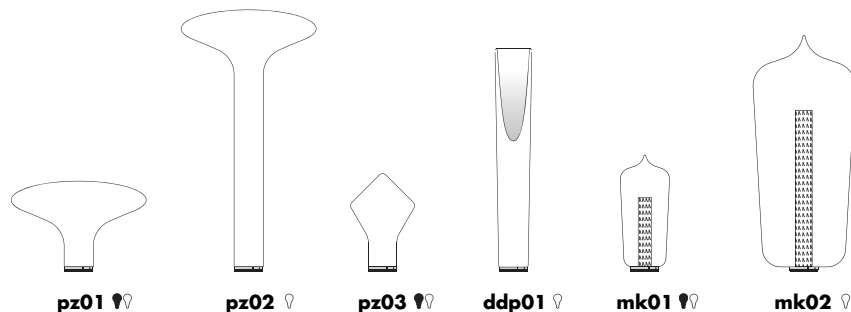
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113	
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10		

n55 tavolo	propulsore dinamico n55		lampadina classica classic bulb
n55 tavolo 01  alimentatore a spina plug-in power supply 	55/350e  les19   350mA 1240lm 9,7W  128lm/W A++	55/350  les19   350mA 1240lm 9,7W  128lm/W A++	
		55/500  les19   500mA 1580lm 14W  113lm/W A+	
n55 tavolo 02  alimentatore a spina plug-in power supply 	65/500e  les19   500mA 1580lm 14W  113lm/W A+	55/500  les9   500mA 800lm 13,6W  59lm/W A	hm01  
		65/700  les19   700mA 2140 lm 19,9W  108lm/W A+	
		65/700  les9   700mA 1110lm 19,5W  57lm/W A	hm02  
		82/1050 les19   1050mA 3000lm 30,5W  98lm/W A+	

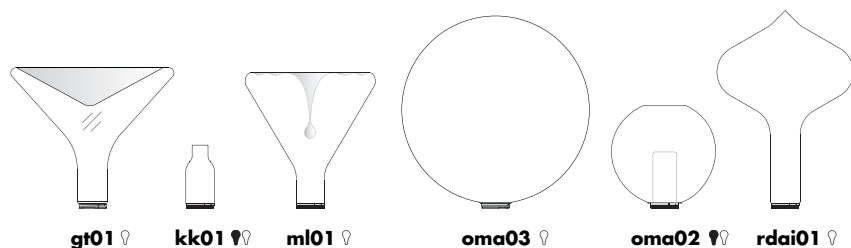
lampadina decorativa
decorative bulb



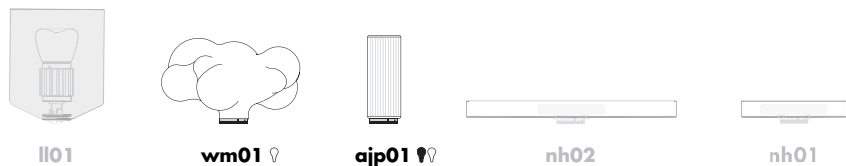
mn01 mn02 dc01 dc02 dc04 dc03 tc01



pz01 pz02 pz03 ddp01 mk01 mk02



gt01 kk01 ml01 oma03 oma02 rdai01



ll01 wm01 aip01 nh02 nh01

lampadina tecnica
technical bulb

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

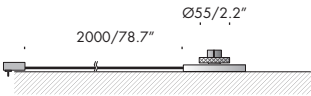
les19	16° 25° 40° 54°	
les9	10° 22°	

lensoptica amP150

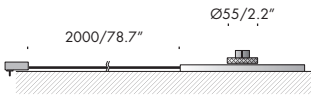
les19	22° 51°
les9	13°

lensoptica amP180

les19	15° 41° 53° 20°x55°
les9	10°



n55 tavolo 01		110V 50-60Hz	AS	title24	dry		
Vb2.580.05	argento hacca	350÷700mA				3,8kg 8.4lb	
Vb2.580.06	nero55	350÷700mA				3,8kg 8.4lb	



n55 tavolo 02		110V 50-60Hz	AS	title24	dry		
Vb2.580.01	argento hacca	350÷700mA				4,4kg 9.7lb	
Vb2.580.02	nero55	350÷700mA				4,4kg 9.7lb	



propulsore dinamico 55/350e				
Vb9.580.150.27	argento hacca	2700K	les19	0,2kg 0.4lb
Vb9.580.151.27	nero55	2700K	les19	0,2kg 0.4lb

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

Vb9.580.150.30	argento hacca	3000K	les19	0,2kg 0.4lb
Vb9.580.151.30	nero55	3000K	les19	0,2kg 0.4lb

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

Vb9.580.150.30v	argento hacca	3000VbK	les19	0,2kg 0.4lb
Vb9.580.151.30v	nero55	3000VbK	les19	0,2kg 0.4lb

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



propulsore dinamico 55/350				
Vb9.580.50.27	argento hacca	2700K	les19	0,2kg 0.4lb
Vb9.580.51.27	nero55	2700K	les19	0,2kg 0.4lb

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

Vb9.580.50.30	argento hacca	3000K	les19	0,2kg 0.4lb
Vb9.580.51.30	nero55	3000K	les19	0,2kg 0.4lb

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

Vb9.580.50.30v	argento hacca	3000VbK	les19	0,2kg 0.4lb
Vb9.580.51.30v	nero55	3000VbK	les19	0,2kg 0.4lb

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	A++
xm007	les19	Ta25 °C		vita media · average life			70000 h	L80 B10		

Ø55/2.1"



propulsore dinamico 55/500					  		
Vb9.580.62.27	argento hacca	2700K	les19		0,2kg	0.4lb	
Vb9.580.63.27	nero55	2700K	les19		0,2kg	0.4lb	

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

Vb9.580.62.30	argento hacca	3000K	les19		0,2kg	0.4lb	
Vb9.580.63.30	nero55	3000K	les19		0,2kg	0.4lb	

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

Vb9.580.62.30v	argento hacca	3000VbK	les19		0,2kg	0.4lb	
Vb9.580.63.30v	nero55	3000VbK	les19		0,2kg	0.4lb	

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	A+
xm007	les19 	Ta25 °C		vita media · average life		70000 h		L80 B10		



propulsore dinamico 55/500						
Vb9.580.101.27	argento hacca	2700K	les9	0,2kg 0.4lb		
Vb9.580.102.27	nero55	2700K	les9	0,2kg 0.4lb		

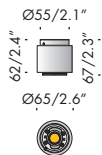
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59	A
xe000	les9	Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.101.30	argento hacca	3000K	les9	0,2kg 0.4lb		
Vb9.580.102.30	nero55	3000K	les9	0,2kg 0.4lb		

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

Vb9.580.101.30v	argento hacca	3000VbK	les9	0,2kg 0.4lb		
Vb9.580.102.30v	nero55	3000VbK	les9	0,2kg 0.4lb		

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



propulsore dinamico 65/500e				
Vb9.580.154.27	argento hacca	2700K	les19	0,3kg 0.7lb
Vb9.580.155.27	nero55	2700K	les19	0,3kg 0.7lb

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

Vb9.580.154.30	argento hacca	3000K	les19	0,3kg 0.7lb
Vb9.580.155.30	nero55	3000K	les19	0,3kg 0.7lb

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

Vb9.580.154.30v	argento hacca	3000VbK	les19	0,3kg 0.7lb
Vb9.580.155.30v	nero55	3000VbK	les19	0,3kg 0.7lb

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	A+
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10		



propulsore dinamico 65/700						
Vb9.580.54.27	argento hacca	2700K	les19	0,3kg 0.7lb		
Vb9.580.55.27	nero55	2700K	les19	0,3kg 0.7lb		

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

Vb9.580.54.30	argento hacca	3000K	les19	0,3kg 0.7lb		
Vb9.580.55.30	nero55	3000K	les19	0,3kg 0.7lb		

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

Vb9.580.54.30v	argento hacca	3000VbK	les19	0,3kg 0.7lb		
Vb9.580.55.30v	nero55	3000VbK	les19	0,3kg 0.7lb		

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	A+
xm007	les19	Ta25 °C		vita media · average life			70000 h	L80 B10		



propulsore dinamico 65/700							
Vb9.580.106.27	argento hacca	2700K	les9	0,3kg 0.7lb			
Vb9.580.107.27	nero55	2700K	les9	0,3kg 0.7lb			

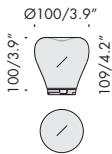
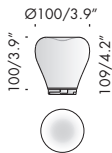
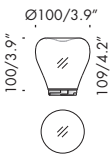
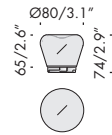
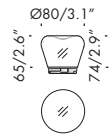
Ra	R9	ies tm-30		sdcn	mA	V _{f (min)}	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57	A
xe000	les9	Ta25 °C		vita media · average life		70000 h		L80 B10		

Vb9.580.106.30	argento hacca	3000K	les9	0,3kg 0.7lb						
Vb9.580.107.30	nero55	3000K	les9	0,3kg 0.7lb						

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

Vb9.580.106.30v	argento hacca	3000VbK	les9	0,3kg 0.7lb						
Vb9.580.107.30v	nero55	3000VbK	les9	0,3kg 0.7lb						

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



mario nanni			
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Vb9.580.01.t	hm01 trasparente · transparent	0,05kg 0.11lb
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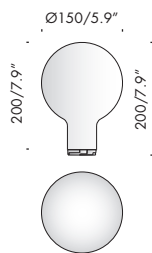
Vb9.580.01.s	hm01 sabbiata · sanded	0,05kg 0.11lb
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Vb9.580.01.b	hm01 bianco latte · milk white	0,05kg 0.11lb
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Vb9.580.02.t	hm02 trasparente · transparent	0,1kg 0.02lb
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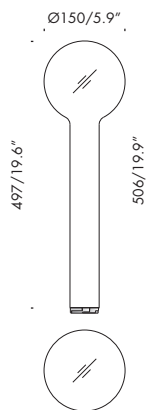
Vb9.580.02.s	hm02 sabbiata · sanded	0,1kg 0.02lb
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Vb9.580.02.b	hm02 bianco latte · milk white	0,1kg 0.02lb
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Vb9.580.03.s mn01 sabbiato · sanded

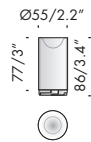
0,3kg
0.7lb



Vb9.580.04.t mn02 trasparente · transparent

0,05kg
0.11lb



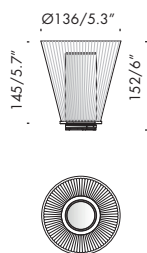


david chipperfield		 
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Vb9.580.05.s	dc01 sabbiato · sanded	0,1kg 0.02lb
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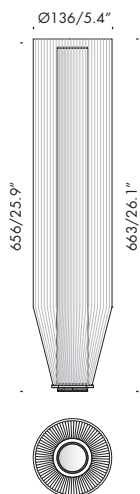


Vb9.580.06.s	dc02 sabbiato · sanded	0,3kg 0.7lb
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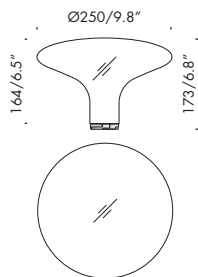
Vb9.580.20.tr dc04 trasparente, rigato e sabbato
transparent, striped and sanded

0,3kg
0.7lb



Vb9.580.19.tr dc03 trasparente, rigato
transparent, striped

0,7kg
1.5lb



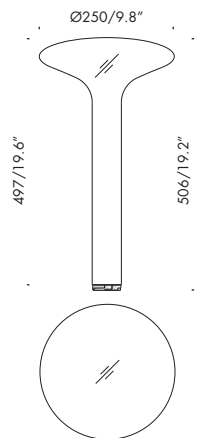
peter zumthor



Vb9.580.08.t

pz01 trasparente · transparent

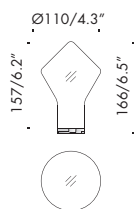
0,3kg
0.7lb



Vb9.580.10.t

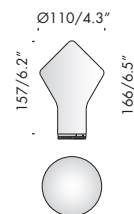
pz02 trasparente · transparent

0,6kg
1.3lb



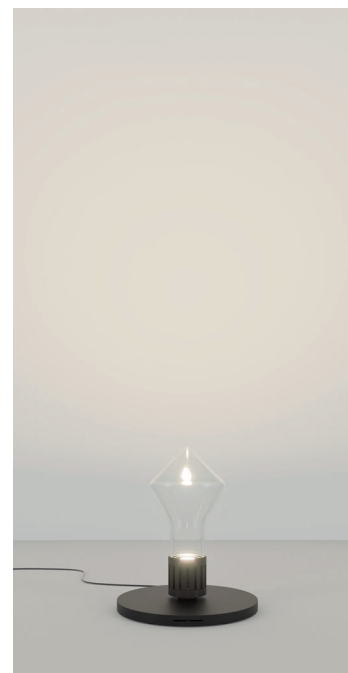
Vb9.580.11.t pz03 trasparente · transparent

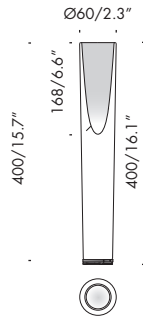
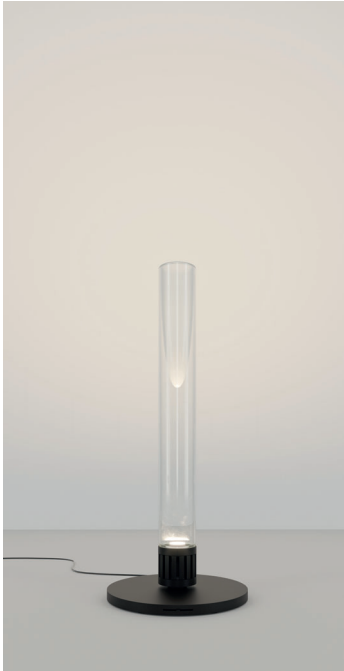
0,2kg
0.4lb



Vb9.580.11.s pz03 sabbiato · sanded

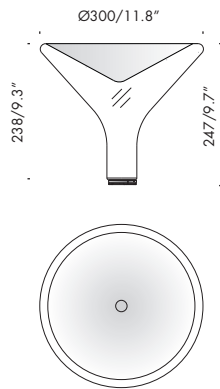
0,2kg
0.4lb





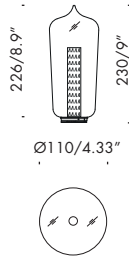
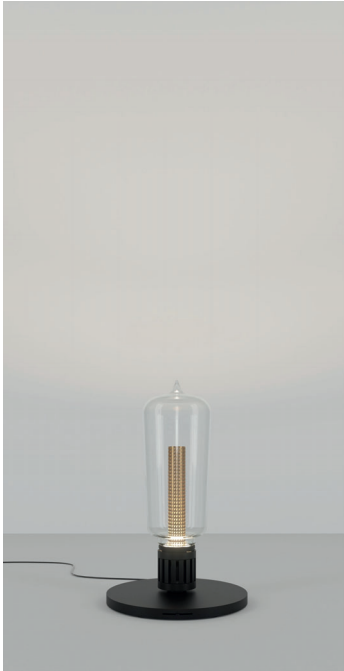
domenico de palo  

Vb9.580.114.† ddp01 trasparente, sabbato · transparent, sanded 0.05kg
0.11lb



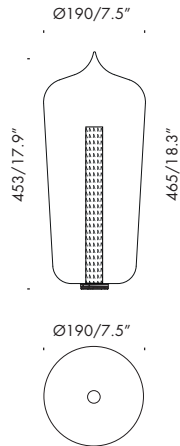
gio tirotto  

Vb9.580.17.† gt01 trasparente, sabbato · transparent, sanded 1kg
2.2lb

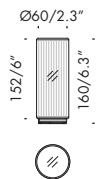


marcio kogan  

Vb9.580.111.t mk01 trasparente · transparent 0,4kg
0.8lb



Vb9.580.112.t mk02 trasparente · transparent 1,8kg
4lb

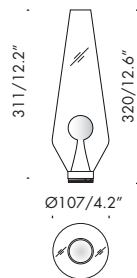


al-jawad pike



Vb9.580.18.tr aip01 trasparente, rigato · transparent, striped

0,2kg
0.4lb

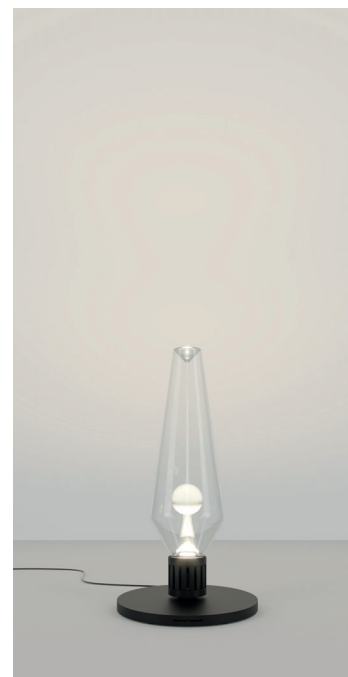


tzach cohen



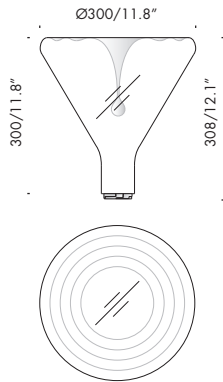
Vb9.580.180.ts tc01 trasparente, sabbiato · transparent, sanded

0,4kg
0.8lb

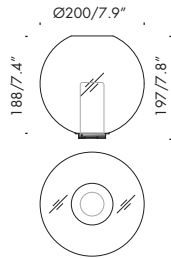
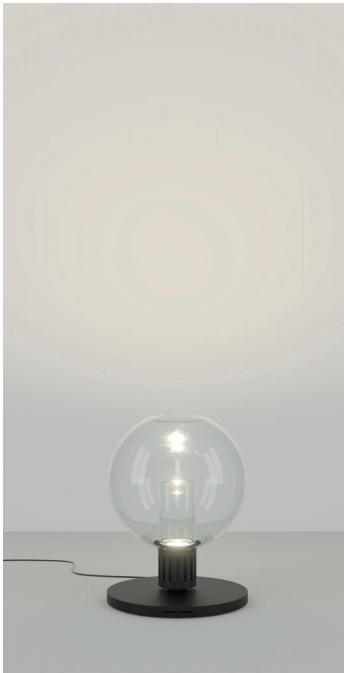




kengo kuma				
Vb9.580.07.c	kk01 cristallo · crystal		0,3kg	
			0.7lb	



max lam				
Vb9.580.13.t	ml01 trasparente · transparent		1,4kg	
			3.1lb	

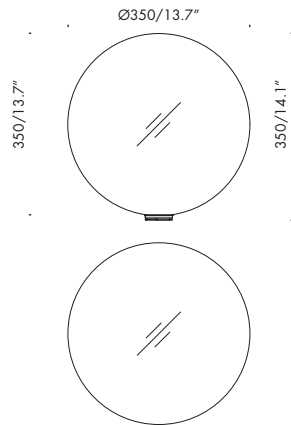
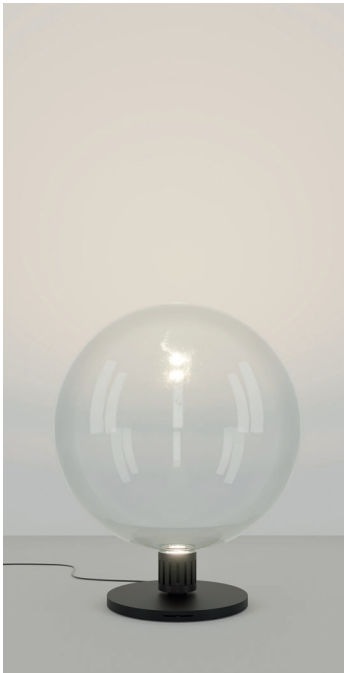


oma			
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Vb9.580.14.t

oma02 trasparente · transparent

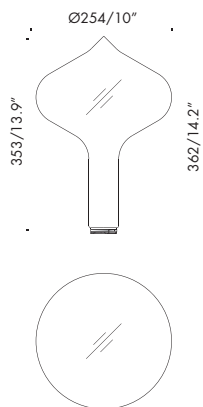
0,4kg
0.8lb



Vb9.580.15.t

oma03 trasparente · transparent

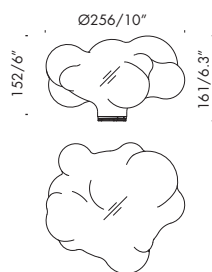
1,4kg
3.1lb



rdai  

Vb9.580.12.t rdai01 trasparente · transparent

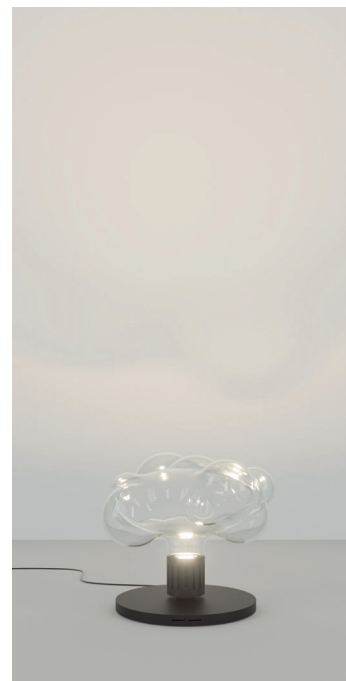
0,6kg
1.3lb



winy maas  

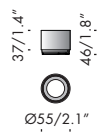
Vb9.580.09.t wm01 trasparente · transparent

0,6kg
1.3lb





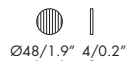
spot35					
Vb9.580.21	argento hacca	87° les19		0,1kg	0.2lb
Vb9.580.22	nero55	87° les19		0,1kg	0.2lb



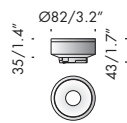
spot55x37							
Vb9.580.121	argento hacca	18° les9				0,1kg	0.2lb
Vb9.580.122	nero55	18° les9				0,1kg	0.2lb
Vb9.580.123	argento hacca	23° les9		30° les19		0,1kg	0.2lb
Vb9.580.124	nero55	23° les9		30° les19		0,1kg	0.2lb
Vb9.580.125	argento hacca	36° les9		38° les19		0,1kg	0.2lb
Vb9.580.126	nero55	36° les9		38° les19		0,1kg	0.2lb



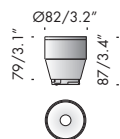
spot55x61					
Vb9.580.25	argento hacca	36° les19 	0,2kg 0.4lb		
Vb9.580.26	nero55	36° les19 	0,2kg 0.4lb		
Vb9.580.27	argento hacca	47° les19 	0,2kg 0.4lb		
Vb9.580.28	nero55	47° les19 	0,2kg 0.4lb		



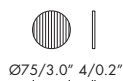
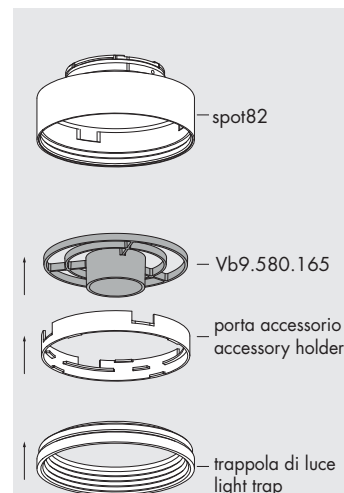
accessori spot55. accessories.					
Vb9.580.91	frangiluce nido d'ape · honeycomb louvre		0,01kg 0.02lb		
Vb9.580.92	lente ellittica · elliptical lens		0,04kg 0.09lb		



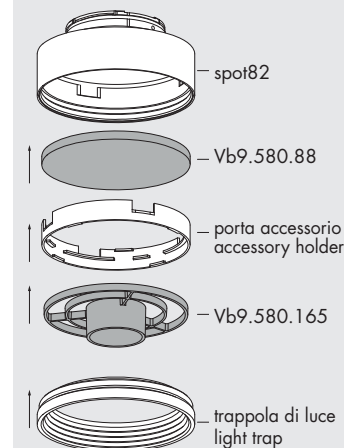
spot82x35						
Vb9.580.131	argento hacca	13° les9			0,1kg	
					0.2lb	
Vb9.580.132	nero55	13° les9			0,1kg	
					0.2lb	
Vb9.580.133	argento hacca	19° les9			0,1kg	
					0.2lb	
Vb9.580.134	nero55	19° les9			0,1kg	
					0.2lb	
Vb9.580.135	argento hacca	23° les9	31° les19		0,1kg	
					0.2lb	
Vb9.580.136	nero55	23° les9	31° les19		0,1kg	
					0.2lb	
Vb9.580.139	argento hacca	35° les9	42° les19		0,1kg	
					0.2lb	
Vb9.580.140	nero55	35° les9	42° les19		0,1kg	
					0.2lb	

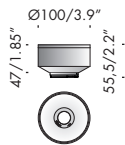


spot82x79				
Vb9.580.31	argento hacca	23° les19 ●	0,2kg 0.4lb	
Vb9.580.32	nero55	23° les19 ●	0,2kg 0.4lb	
Vb9.580.33	argento hacca	37° les19 ●	0,2kg 0.4lb	
Vb9.580.34	nero55	37° les19 ●	0,2kg 0.4lb	
Vb9.580.35	argento hacca	46° les19 ●	0,2kg 0.4lb	
Vb9.580.36	nero55	46° les19 ●	0,2kg 0.4lb	

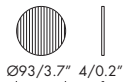
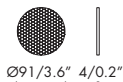


accessori spot82. accessories.				
Vb9.580.86	frangiluce nido d'ape · honeycomb louvre		0,01kg 0.02lb	
Vb9.580.87	lente ellittica · elliptical lens		0,05kg 0.11lb	
Vb9.580.88	vetro albarino · albarino glass		0,05kg 0.11lb	
Vb9.580.165	anti abbagliamento · anti-glare		0,03kg 0.07lb	



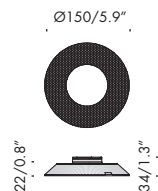


spot100						
Vb9.580.37	argento hacca	10° les9 	16° les19 	0,1kg 0.2lb		
Vb9.580.38	nero55	10° les9 	16° les19 	0,1kg 0.2lb		
Vb9.580.39	argento hacca	22° les9 	25° les19 	0,1kg 0.2lb		
Vb9.580.40	nero55	22° les9 	25° les19 	0,1kg 0.2lb		
Vb9.580.41	argento hacca		40° les19 	0,1kg 0.2lb		
Vb9.580.42	nero55		40° les19 	0,1kg 0.2lb		
Vb9.580.43	argento hacca		54° les19 	0,1kg 0.2lb		
Vb9.580.44	nero55		54° les19 	0,1kg 0.2lb		

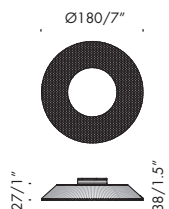


accessori spot100. accessories.				
Vb9.580.93	frangiluce nido d'ape · honeycomb louvre		0,1kg 0.2lb	
Vb9.580.94	lente ellittica · elliptical lens		0,05kg 0.11lb	

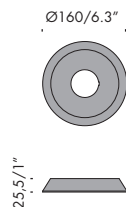




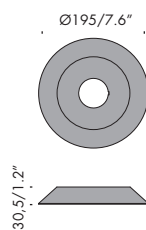
lensoptica amP150					
Vb9.518.91	fascio stretto · narrow beam	13°	les9 ●	0,3kg	
		22°	les19 ●	0.7lb	
Vb9.518.92	fascio largo · wide beam	51°	les19 ●	0,3kg 0.7lb	



lensoptica amP180					
Vb9.518.81	fascio stretto · narrow beam	10°	les9 ●	0,6kg	
		15°	les19 ●	1.3lb	
Vb9.518.82	fascio medio · medium beam	41°	les19 ●	0,6kg 1.3lb	
Vb9.518.83	fascio largo · wide beam	53°	les19 ●	0,6kg 1.3lb	
Vb9.518.84	fascio ellittico · elliptical beam	20°x55°	les19 ●	0,6kg 1.3lb	

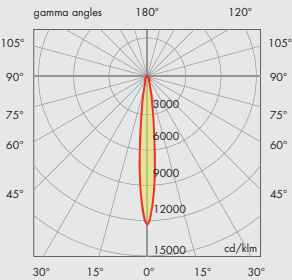


riflettore in metallo 150			
Vb9.518.95.n	nero55	0,1kg 0.2lb	
Vb9.518.95.mb	my bianco	0,1kg 0.2lb	
Vb9.518.95.h	argento hacca	0,1kg 0.2lb	

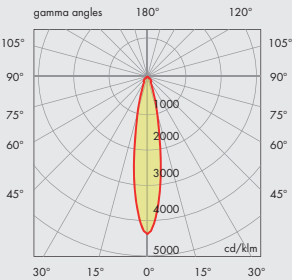


riflettore in metallo 180			
Vb9.518.96.n	nero55	0,1kg 0.2lb	
Vb9.518.96.mb	my bianco	0,1kg 0.2lb	
Vb9.518.96.h	argento hacca	0,1kg 0.2lb	

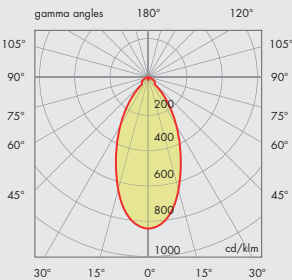
lensoptica amP150 13° les9 ●
fascio stretto · narrow beam



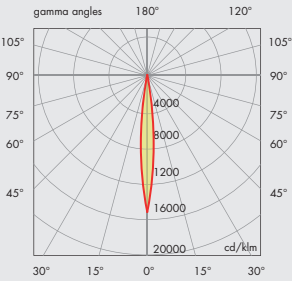
lensoptica amP150 22° les19 ●
fascio stretto · narrow beam



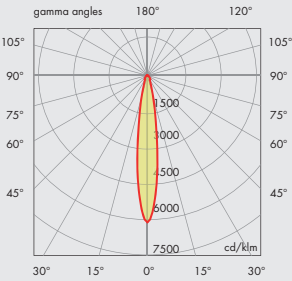
lensoptica amP150 51° les19 ●
fascio largo · wide beam



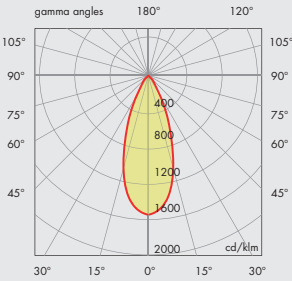
lensoptica amP180 10° les9 ●
fascio stretto · narrow beam



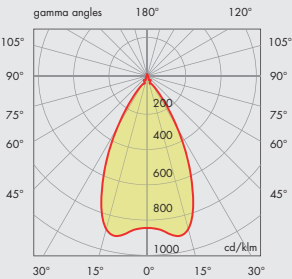
lensoptica amP180 15° les19 ●
fascio stretto · narrow beam



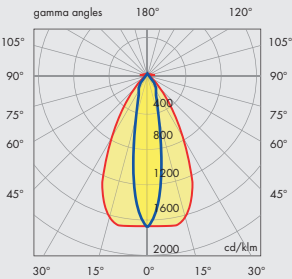
lensoptica amP180 41° les19 ●
fascio medio · medium beam



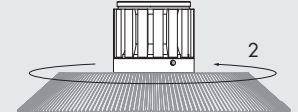
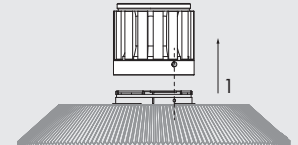
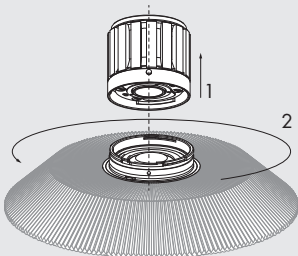
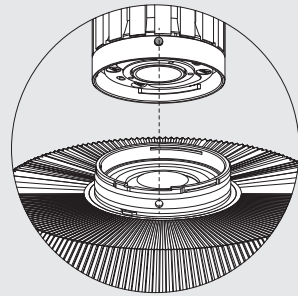
lensoptica amP180 53° les19 ●
fascio largo · wide beam



lensoptica amP180 20°x55° les19 ●
fascio ellittico · elliptical beam



lensoptica amP
installazione · mounting



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

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

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

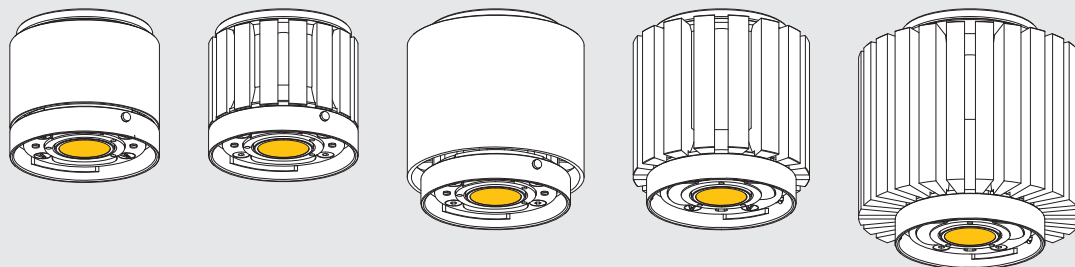
lensoptica amP is the result of a long research and development process made by Viabizzuno on a david chipperfield architects with arup, international engineering studio, design to provide electronic light sources with a high efficiency optics that can have either a focused and a diffuse light.

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

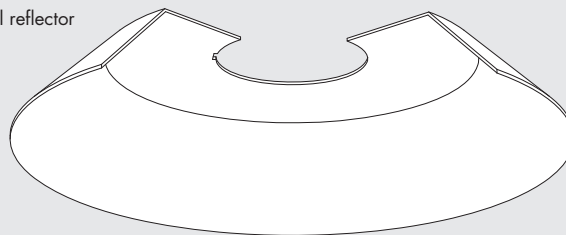
the microlens array precisely regulates the angular amplitude of the light beam.

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

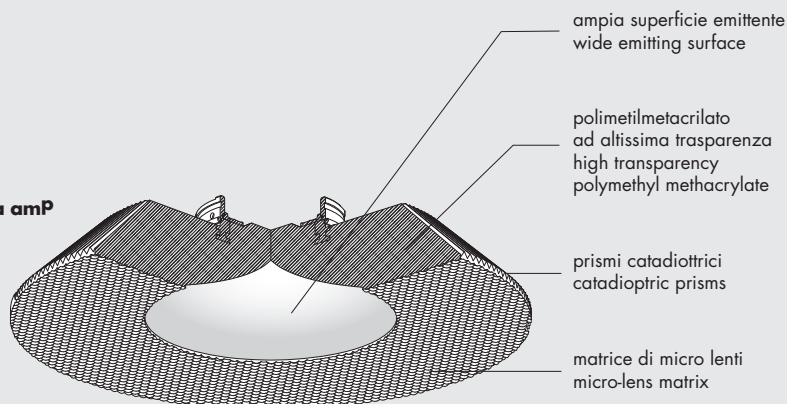
propulsore dinamico n55

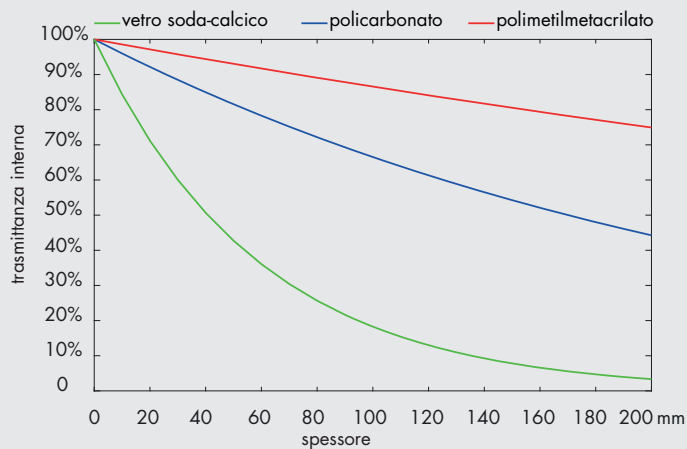


riflettore in metallo · metal reflector



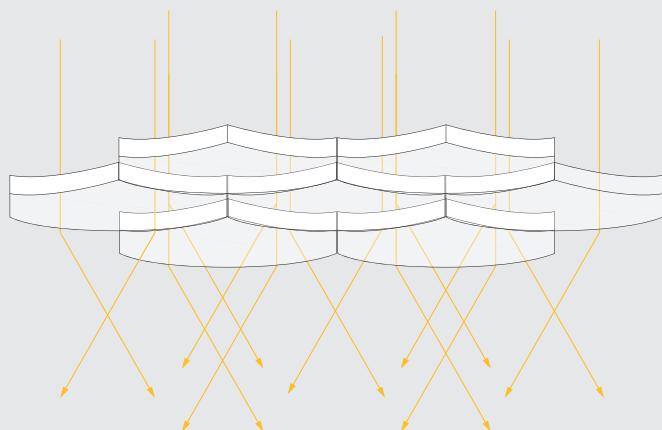
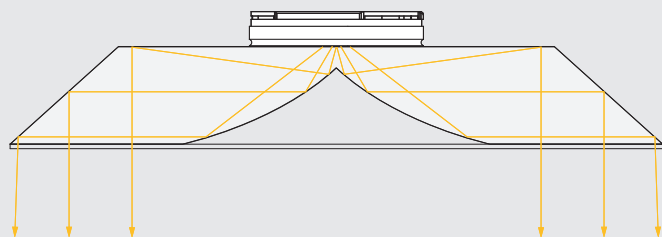
lensoptica amP





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

materiale	coefficiente d'assorbimento α
vetro soda calcalico	0,017 mm ⁻¹
poli carbonato	0,004 mm ⁻¹
polimetilmetacrilato	0,0014 mm ⁻¹



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

lensoptica amP is both a lens and a reflector at the same time, because the rays of light undergo refraction and total internal reflection. for this technical 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.