

preferred  
**DARK**  
TOOL

**Viabizzuno** progettiamo la luce



*n55 system*

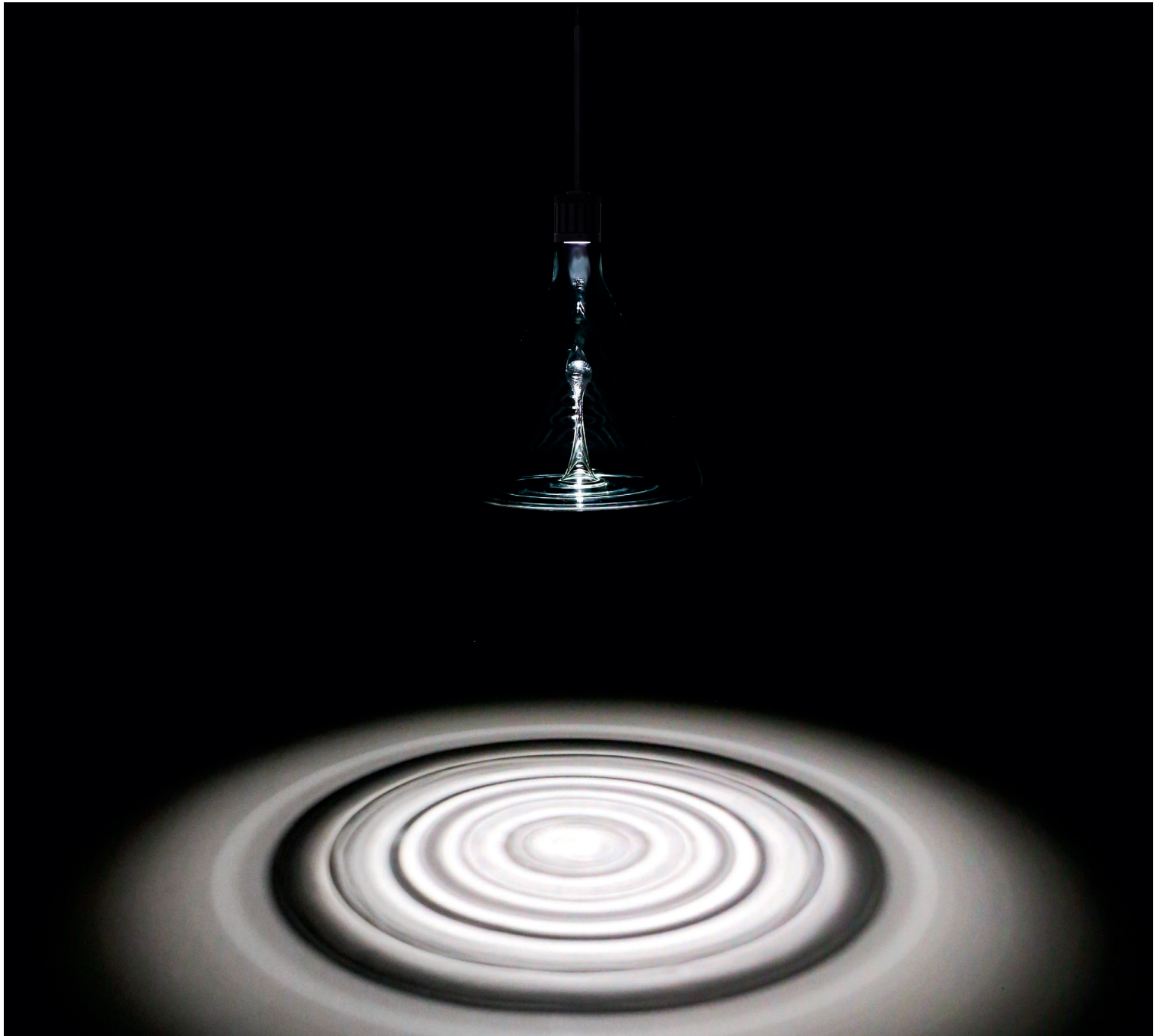
**damp location rated suspension light fitting for indoor use made of oxidised aluminium. versions available either with integrated in-rose 120V 50-60Hz power supply with smart control or included to be installed remotely. the integrated power supply version has a smart control which automatically provides the suitable current according to the type of propeller. the same power supply can also be ordered separately for the other versions. 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,  
82/1050 les19 up to 30.5W 1050mA 3000lm.**

**all propellers are Ra98 1 step macadam with 2700K, 3000K or 3000Vb K led source. the specific n55 lamp-holder allows to change three types of light bulbs: standard, decorative and technical.**

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

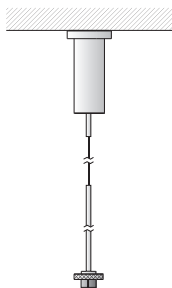
**customize your light visit [www.Viabizzuno.com](http://www.Viabizzuno.com)**



## n55 sospensione

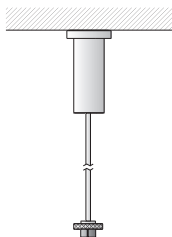
### n55 sospensione a.i.

integrated power supply



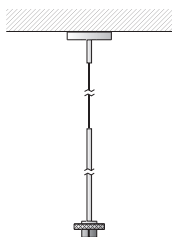
### n55 sospensione a.i.

integrated power supply  
with rigid tige



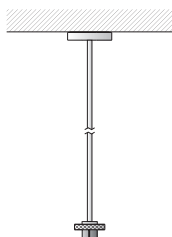
### n55 sospensione a.r.

remote power supply



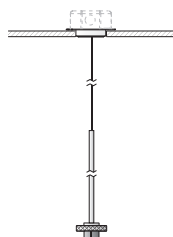
### n55 sospensione a.r.

remote power supply  
with rigid tige





### n55 sospensione a.r.

remote power supply  
with total trimless  
recessed rose





## propulsore dinamico n55


### 55/350e

 les19 ●  
350mA  
1240 lm  
9,7W  
 128 lm/W  
A++



### 55/350

 les19 ●  
350mA  
1240 lm  
9,7W  
 128 lm/W  
A++



### 55/500

 les19 ●  
500mA  
1580 lm  
14W  
 113 lm/W  
A+



### 55/500

 les9 ●  
500mA  
800 lm  
13,6W  
 59 lm/W  
A



### 65/500e

 les19 ●  
500mA  
1580 lm  
14W  
 113 lm/W  
A+

### 65/700

 les19 ●  
700mA  
2140 lm  
19,9W  
 108 lm/W  
A+

### 65/700

 les9 ●  
700mA  
1110 lm  
19,5W  
 57 lm/W  
A

### 82/1050

 les19 ●  
1050mA  
3000lm  
30,5W  
 98 lm/W  
A+

## lampadina classica classic bulb

### hm01

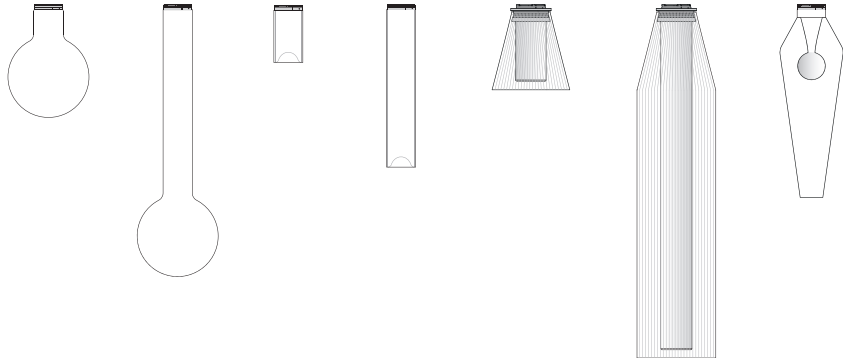


### hm02

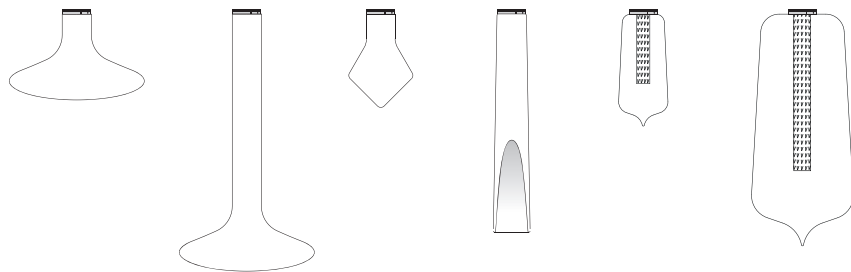


**lampadina decorativa  
decorative bulb**

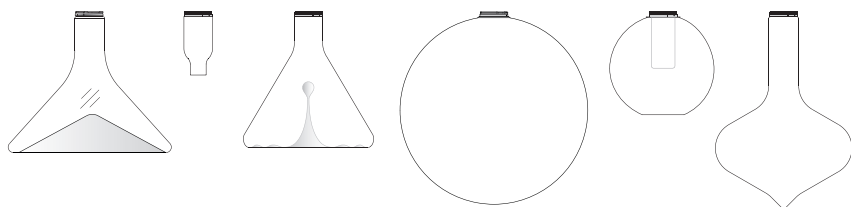
**mn01**  **mn02**  **dc01**  **dc02**  **dc04**  **dc03**  **tc01** 



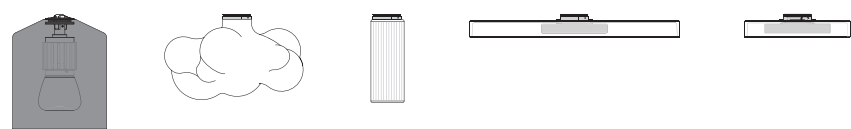
**pz01**  **pz02**  **pz03**  **ddp01**  **mk01**  **mk02** 






**gt01**  **kk01**  **ml01**  **oma03**  **oma02**  **rdai01** 

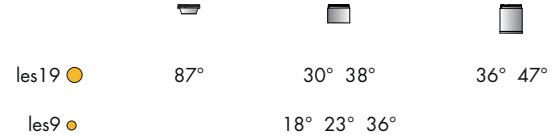


**ll01**  **wm01**  **ajp01**  **nh02**  **nh01** 

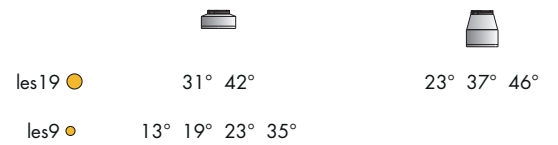


**lampadina tecnica  
technical bulb**

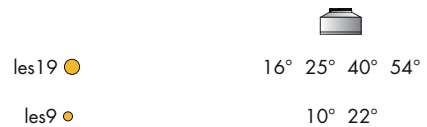
**spot35**  **spot55x37**  **spot55x61** 



**spot82x35**  **spot82x79** 



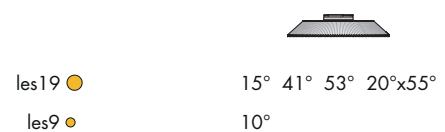
**spot100** 

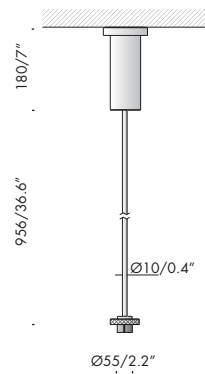
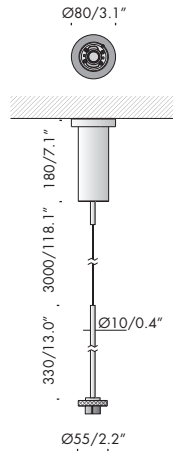


**lensoptica amp150** 



**lensoptica amp180** 





n55 sospensione a.i.	120V 50-60Hz	A	title24	damp	Ⓜ	i
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<b>Vb8.580.01</b>	argento hacca	350 ÷ 1050mA				0,9kg 2lb
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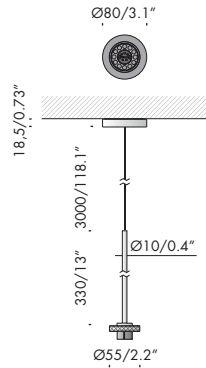
<b>Vb8.580.02</b>	nero55	350 ÷ 1050mA				0,9kg 2lb
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<b>Vb8.580.03</b>	my bianco	350 ÷ 1050mA				0,9kg 2lb
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<b>Vb8.580.71</b>	argento hacca	350 ÷ 1050mA				0,9kg 2lb
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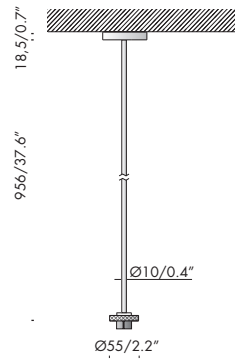
<b>Vb8.580.72</b>	nero55	350 ÷ 1050mA				0,9kg 2lb
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<b>Vb8.580.73</b>	my bianco	350 ÷ 1050mA				0,9kg 2lb
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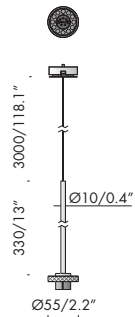

**n55 sospensione a.r.**

**title24**
**damp**


<b>Vb8.580.09</b>	argento hacca		0,3kg 0.7lb
<b>Vb8.580.10</b>	nero55		0,3kg 0.7lb
<b>Vb8.580.11</b>	my bianco		0,3kg 0.7lb



<b>Vb8.580.81</b>	argento hacca	350 ÷ 1050mA	0,5kg 1.1lb
<b>Vb8.580.82</b>	nero55	350 ÷ 1050mA	0,5kg 1.1lb
<b>Vb8.580.83</b>	my bianco	350 ÷ 1050mA	0,5kg 1.1lb

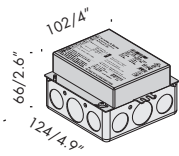
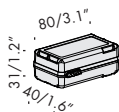
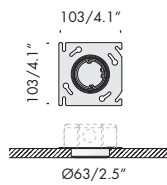

**n55 sospensione scomparsa totale a.r.**

**title24**
**damp**


<b>Vb8.580.05</b>	argento hacca		0,3kg 0.7lb
<b>Vb8.580.06</b>	nero55		0,3kg 0.7lb
<b>Vb8.580.07</b>	my bianco		0,3kg 0.7lb







### copertura per outlet box. cover for outlet box



<b>Vb9.000.01.u</b>	scomparsa totale cartongesso fully concealed for plasterboard installation		0,3kg 0.7lb
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### accessori scomparsa totale. fully concealed accessories.



<b>Vb9.580.83</b>	tappo di chiusura · end cap	argento hacca	0,1kg 0.2lb
<b>Vb9.580.84</b>	tappo di chiusura · end cap	nero55	0,1kg 0.2lb
<b>Vb9.580.85</b>	tappo di chiusura · end cap	my bianco	0,1kg 0.2lb

### alimentatore. power supply.



<b>Vb9.580.80</b>	alimentatore elettronico con controllo intelligente electronic power supply with smart control	350÷1050mA dim. 1÷10V	max 34W	0,2kg 0.4lb
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### alimentatore. power supply.



<b>t4.620.u</b>	350mA	15÷38V	13W	0,9kg 1.9lb
<b>t4.621.u</b>	500mA	15÷38V	19W	0,9kg 1.9lb
<b>t4.622.u</b>	700mA	15÷38V	27W	0,9kg 1.9lb
<b>t4.623.u</b>	1050mA	15÷38V	40W	0,9kg 1.9lb



44/1.7" Ø55/2.2"



<b>propulsore dinamico 55/350e</b>				
<b>Vb9.580.150.27</b>	argento hacca	2700K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.151.27</b>	nero55	2700K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.152.27</b>	my bianco	2700K	les19 ●	0,2kg 0.4lb

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

<b>Vb9.580.150.30</b>	argento hacca	3000K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.151.30</b>	nero55	3000K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.152.30</b>	my bianco	3000K	les19 ●	0,2kg 0.4lb

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

<b>Vb9.580.150.30v</b>	argento hacca	3000VbK	les19 ●	0,2kg 0.4lb
<b>Vb9.580.151.30v</b>	nero55	3000VbK	les19 ●	0,2kg 0.4lb
<b>Vb9.580.152.30v</b>	my bianco	3000VbK	les19 ●	0,2kg 0.4lb

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

Ø55/2.1"



**propulsore dinamico 55/350**



<b>Vb9.580.50.27</b>	argento hacca	2700K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.51.27</b>	nero55	2700K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.52.27</b>	my bianco	2700K	les19 ●	0,2kg 0.4lb

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

<b>Vb9.580.50.30</b>	argento hacca	3000K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.51.30</b>	nero55	3000K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.52.30</b>	my bianco	3000K	les19 ●	0,2kg 0.4lb

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

<b>Vb9.580.50.30v</b>	argento hacca	3000VbK	les19 ●	0,2kg 0.4lb
<b>Vb9.580.51.30v</b>	nero55	3000VbK	les19 ●	0,2kg 0.4lb
<b>Vb9.580.52.30v</b>	my bianco	3000VbK	les19 ●	0,2kg 0.4lb

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

44/17" Ø55/2.1"



**propulsore dinamico 55/500**



<b>Vb9.580.62.27</b>	argento hacca	2700K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.63.27</b>	nero55	2700K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.64.27</b>	my bianco	2700K	les19 ●	0,2kg 0.4lb

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

<b>Vb9.580.62.30</b>	argento hacca	3000K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.63.30</b>	nero55	3000K	les19 ●	0,2kg 0.4lb
<b>Vb9.580.64.30</b>	my bianco	3000K	les19 ●	0,2kg 0.4lb

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

<b>Vb9.580.62.30v</b>	argento hacca	3000VbK	les19 ●	0,2kg 0.4lb
<b>Vb9.580.63.30v</b>	nero55	3000VbK	les19 ●	0,2kg 0.4lb
<b>Vb9.580.64.30v</b>	my bianco	3000VbK	les19 ●	0,2kg 0.4lb

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



<b>Vb9.580.101.27</b>	argento hacca	2700K	les9 ●	0,2kg 0.4lb
<b>Vb9.580.102.27</b>	nero55	2700K	les9 ●	0,2kg 0.4lb
<b>Vb9.580.103.27</b>	my bianco	2700K	les9 ●	0,2kg 0.4lb

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

<b>Vb9.580.101.30</b>	argento hacca	3000K	les9 ●	0,2kg 0.4lb
<b>Vb9.580.102.30</b>	nero55	3000K	les9 ●	0,2kg 0.4lb
<b>Vb9.580.103.30</b>	my bianco	3000K	les9 ●	0,2kg 0.4lb

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

<b>Vb9.580.101.30v</b>	argento hacca	3000VbK	les9 ●	0,2kg 0.4lb
<b>Vb9.580.102.30v</b>	nero55	3000VbK	les9 ●	0,2kg 0.4lb
<b>Vb9.580.103.30v</b>	my bianco	3000VbK	les9 ●	0,2kg 0.4lb

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



<b>propulsore dinamico 65/500e</b>				
<b>Vb9.580.154.27</b>	argento hacca	2700K	les19 ●	0,3kg 0.7lb
<b>Vb9.580.155.27</b>	nero55	2700K	les19 ●	0,3kg 0.7lb
<b>Vb9.580.156.27</b>	my bianco	2700K	les19 ●	0,3kg 0.7lb

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

<b>Vb9.580.154.30</b>	argento hacca	3000K	les19 ●	0,3kg 0.7lb
<b>Vb9.580.155.30</b>	nero55	3000K	les19 ●	0,3kg 0.7lb
<b>Vb9.580.156.30</b>	my bianco	3000K	les19 ●	0,3kg 0.7lb

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

<b>Vb9.580.154.30v</b>	argento hacca	3000VbK	les19 ●	0,3kg 0.7lb
<b>Vb9.580.155.30v</b>	nero55	3000VbK	les19 ●	0,3kg 0.7lb
<b>Vb9.580.156.30v</b>	my bianco	3000VbK	les19 ●	0,3kg 0.7lb

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



propulsore dinamico 65/700					
<b>Vb9.580.54.27</b>	argento hacca	2700K	les19 ●	0,3kg 0.7lb	
<b>Vb9.580.55.27</b>	nero55	2700K	les19 ●	0,3kg 0.7lb	
<b>Vb9.580.56.27</b>	my bianco	2700K	les19 ●	0,3kg 0.7lb	

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

<b>Vb9.580.54.30</b>	argento hacca	3000K	les19 ●	0,3kg 0.7lb
<b>Vb9.580.55.30</b>	nero55	3000K	les19 ●	0,3kg 0.7lb
<b>Vb9.580.56.30</b>	my bianco	3000K	les19 ●	0,3kg 0.7lb

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

<b>Vb9.580.54.30v</b>	argento hacca	3000VbK	les19 ●	0,3kg 0.7lb
<b>Vb9.580.55.30v</b>	nero55	3000VbK	les19 ●	0,3kg 0.7lb
<b>Vb9.580.56.30v</b>	my bianco	3000VbK	les19 ●	0,3kg 0.7lb

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





<b>propulsore dinamico 65/700</b>					
<b>Vb9.580.106.27</b>	argento hacca	2700K	les9 ●	0,3kg 0.7lb	
<b>Vb9.580.107.27</b>	nero55	2700K	les9 ●	0,3kg 0.7lb	
<b>Vb9.580.108.27</b>	my bianco	2700K	les9 ●	0,3kg 0.7lb	

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

<b>Vb9.580.106.30</b>	argento hacca	3000K	les9 ●	0,3kg 0.7lb
<b>Vb9.580.107.30</b>	nero55	3000K	les9 ●	0,3kg 0.7lb
<b>Vb9.580.108.30</b>	my bianco	3000K	les9 ●	0,3kg 0.7lb

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

<b>Vb9.580.106.30v</b>	argento hacca	3000VbK	les9 ●	0,3kg 0.7lb
<b>Vb9.580.107.30v</b>	nero55	3000VbK	les9 ●	0,3kg 0.7lb
<b>Vb9.580.108.30v</b>	my bianco	3000VbK	les9 ●	0,3kg 0.7lb

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



<b>propulsore dinamico 82/1050</b>				
<b>Vb9.580.58.27</b>	argento hacca	2700K	les19 ●	0,5kg 1.1lb
<b>Vb9.580.59.27</b>	nero55	2700K	les19 ●	0,5kg 1.1lb
<b>Vb9.580.60.27</b>	my bianco	2700K	les19 ●	0,5kg 1.1lb

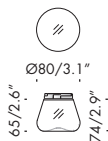
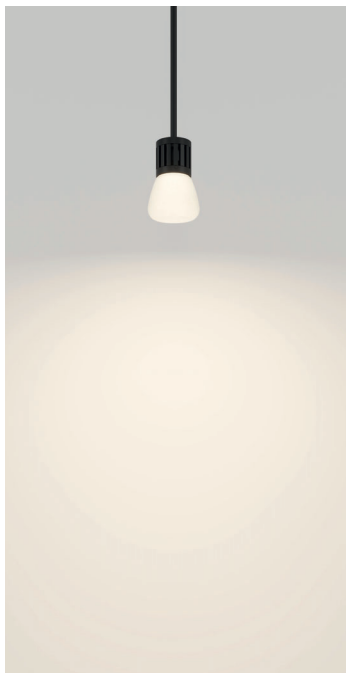
Ra	R9	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98	<b>A+</b>
xm000	les19 ●	Ta25 °C		vita media · average life			70000 h	L80 B10		

<b>Vb9.580.58.30</b>	argento hacca	3000K	les19 ●	0,5kg 1.1lb
<b>Vb9.580.59.30</b>	nero55	3000K	les19 ●	0,5kg 1.1lb
<b>Vb9.580.60.30</b>	my bianco	3000K	les19 ●	0,5kg 1.1lb

Ra	R9	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98	<b>A+</b>
xm001	les19 ●	Ta25 °C		vita media · average life			70000 h	L80 B10		

<b>Vb9.580.58.30v</b>	argento hacca	3000VbK	les19 ●	0,5kg 1.1lb
<b>Vb9.580.59.30v</b>	nero55	3000VbK	les19 ●	0,5kg 1.1lb
<b>Vb9.580.60.30v</b>	my bianco	3000VbK	les19 ●	0,5kg 1.1lb

Ra	R9	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
98	98	Rf 93	Rg 106	step 1	1050	29,0	3000	30,5	98	<b>A+</b>
xm007	les19 ●	Ta25 °C		vita media · average life			70000 h	L80 B10		



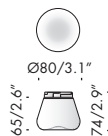
mario nanni



**Vb9.580.01.t**

hm01 trasparente · transparent

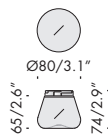
0,05kg  
0.11lb



**Vb9.580.01.s**

hm01 sabbziata · sanded

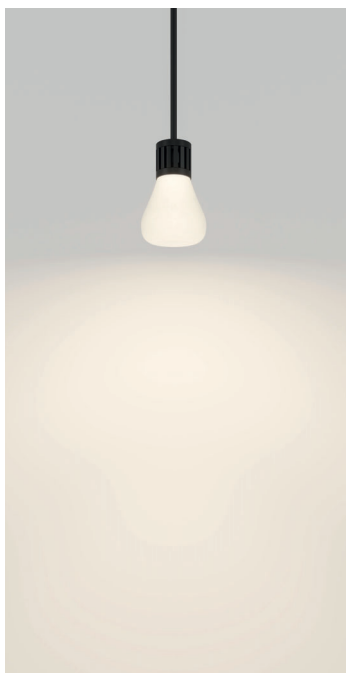
0,05kg  
0.11lb



**Vb9.580.01.b**

hm01 bianco latte · milk white

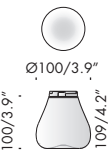
0,05kg  
0.11lb



**Vb9.580.02.t**

hm02 trasparente · transparent

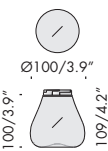
0,1kg  
0.02lb



**Vb9.580.02.s**

hm02 sabbziata · sanded

0,1kg  
0.02lb

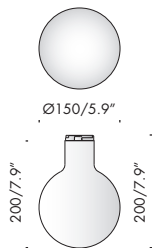


**Vb9.580.02.b**

hm02 bianco latte · milk white

0,1kg  
0.02lb



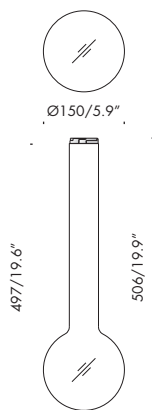


mario nanni



**Vb9.580.03.s** mn01 sabbaiato · sanded

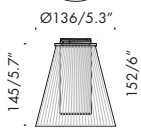
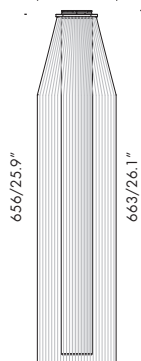
0,3kg  
0.7lb



**Vb9.580.04.t** mn02 trasparente · transparent

0,05kg  
0.11lb





david chipperfield



**Vb9.580.05.s** dc01 sabbato · sanded 0,1kg  
0.02lb

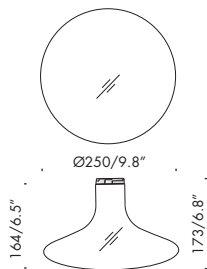
**Vb9.580.06.s** dc02 sabbato · sanded 0,3kg  
0.7lb

**Vb9.580.19.tr** dc03 trasparente, rigato  
transparent, striped 0,7kg  
1.5lb

**Vb9.580.20.tr** dc04 trasparente, rigato e sabbato  
transparent, striped and sanded 0,3kg  
0.7lb





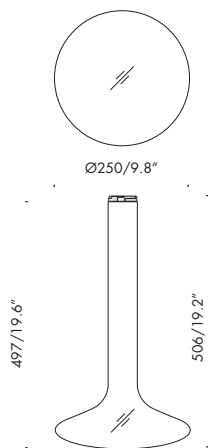


**peter zumthor**



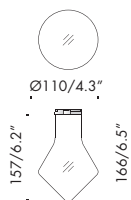
**Vb9.580.08.t** pz01 trasparente · transparent

0,3kg  
0.7lb



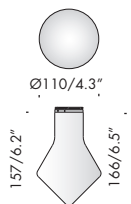
**Vb9.580.10.t** pz02 trasparente · transparent

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





Ø60/2.3"

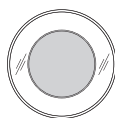


**al-jawad pike**



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

0,2kg  
0.4lb

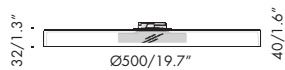
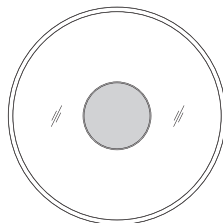


**neri&hu**



**Vb9.580.116.ts** nh01 trasparente, sabbaiato · transparent, sanded

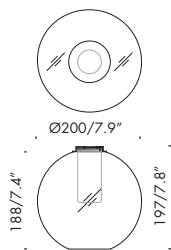
0,9kg  
2lb



**Vb9.580.117.ts** nh02 trasparente, sabbaiato · transparent, sanded

2,9kg  
6.4lb



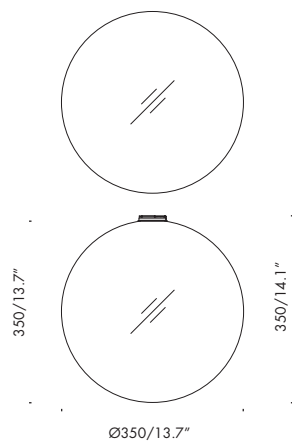


oma



**Vb9.580.14.t** oma02 trasparente · transparent

0,4kg  
0.8lb



**Vb9.580.15.t** oma03 trasparente · transparent

1,4kg  
3.1lb



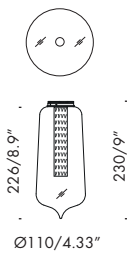


**kengo kuma**



**Vb9.580.07.c** kk01 cristallo · crystal

0,3kg  
0.7lb

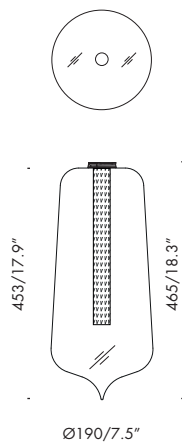


**marcio kogan**



**Vb9.580.111.t** mk01 trasparente · transparent

0,4kg  
0.8lb

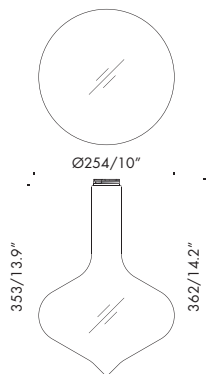


**Vb9.580.112.t** mk02 trasparente · transparent

1,8kg  
4lb





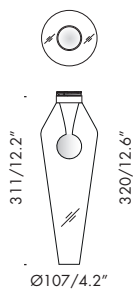


rdai



Vb9.580.12.t rdai01 trasparente · transparent

0,6kg  
1.3lb

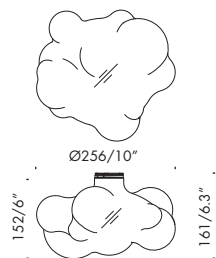


tzach cohen



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

0,4kg  
0.8lb

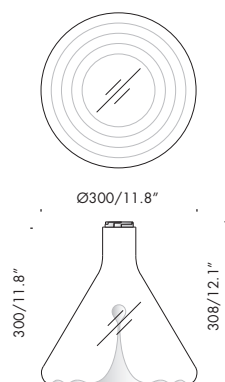


winy maas



Vb9.580.09.t wm01 trasparente · transparent

0,6kg  
1.3lb



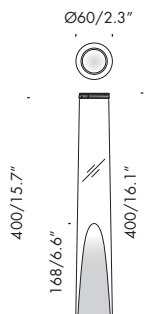
max lam



Vb9.580.13.t ml01 trasparente · transparent

1,4kg  
3.1lb



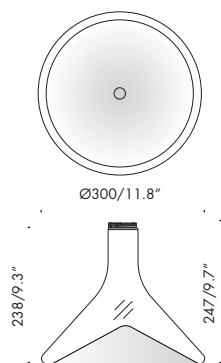


**domenico de palo**



**Vb9.580.114.t** ddp01 trasparente, sabbaiato · transparent, sanded

0,05kg  
0.11lb



**gio tiroto**



**Vb9.580.17.t** gt01 trasparente, sabbaiato · transparent, sanded

1kg  
2.2lb

**accessori per lampadina trasparente. transparent bulb accessories.**

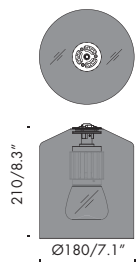


**Vb9.580.160** trappola di luce antiabbagliamento nero  
anti-glare black light trap

0,03kg  
0.07lb







luigi lanzi

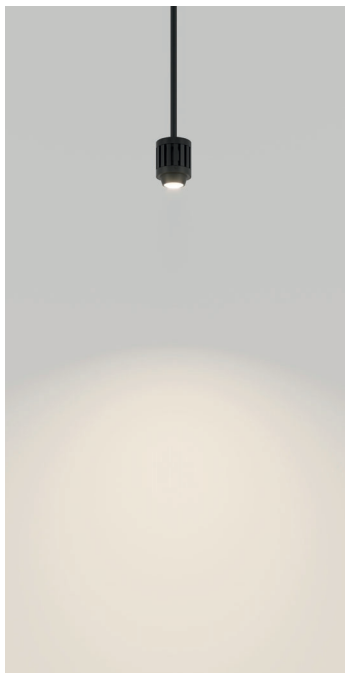


**Vb9.580.170**

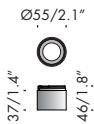
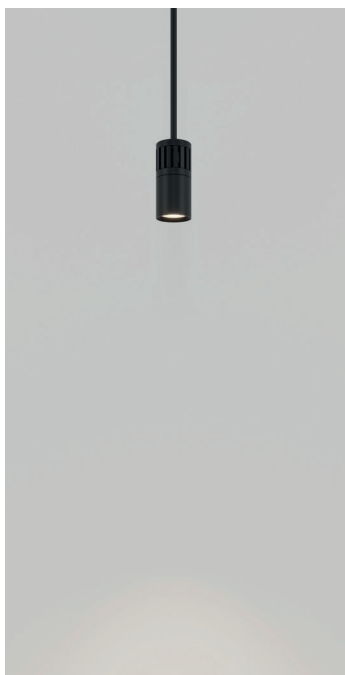
ll01 nero fumè · black smoke

1,6kg  
3.6lb






spot35		Ⓢ	ⓘ
<b>Vb9.580.21</b>	argento hacca	87° les19 ●	0,1kg 0.2lb
<b>Vb9.580.22</b>	nero55	87° les19 ●	0,1kg 0.2lb
<b>Vb9.580.22.b</b>	my bianco	87° les19 ●	0,1kg 0.2lb

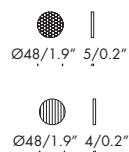




spot55x37		Ⓢ	ⓘ
<b>Vb9.580.121</b>	argento hacca	18° les9 ●	0,1kg 0.2lb
<b>Vb9.580.122</b>	nero55	18° les9 ●	0,1kg 0.2lb
<b>Vb9.580.122.b</b>	my bianco	18° les9 ●	0,1kg 0.2lb
<b>Vb9.580.123</b>	argento hacca	23° les9 ● 30° les19 ●	0,1kg 0.2lb
<b>Vb9.580.124</b>	nero55	23° les9 ● 30° les19 ●	0,1kg 0.2lb
<b>Vb9.580.124.b</b>	my bianco	23° les9 ● 30° les19 ●	0,1kg 0.2lb
<b>Vb9.580.125</b>	argento hacca	36° les9 ● 38° les19 ●	0,1kg 0.2lb
<b>Vb9.580.126</b>	nero55	36° les9 ● 38° les19 ●	0,1kg 0.2lb
<b>Vb9.580.126.b</b>	my bianco	36° les9 ● 38° les19 ●	0,1kg 0.2lb

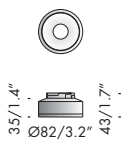
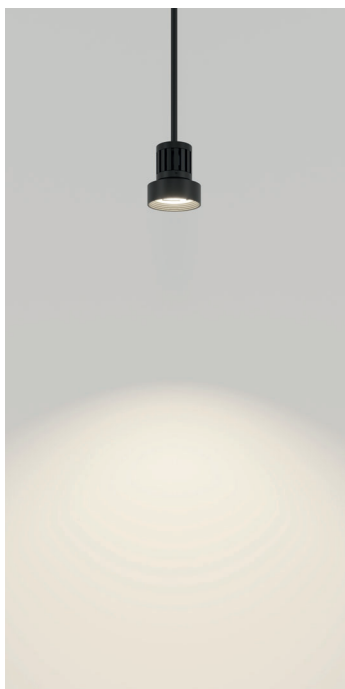




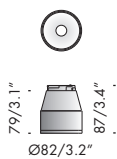
<b>spot55x61</b>			
<b>Vb9.580.25</b>	argento hacca	36° les19 ●	0,2kg 0.4lb
<b>Vb9.580.26</b>	nero55	36° les19 ●	0,2kg 0.4lb
<b>Vb9.580.26.b</b>	my bianco	36° les19 ●	0,2kg 0.4lb
<b>Vb9.580.27</b>	argento hacca	47° les19 ●	0,2kg 0.4lb
<b>Vb9.580.28</b>	nero55	47° les19 ●	0,2kg 0.4lb
<b>Vb9.580.28.b</b>	my bianco	47° les19 ●	0,2kg 0.4lb



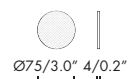
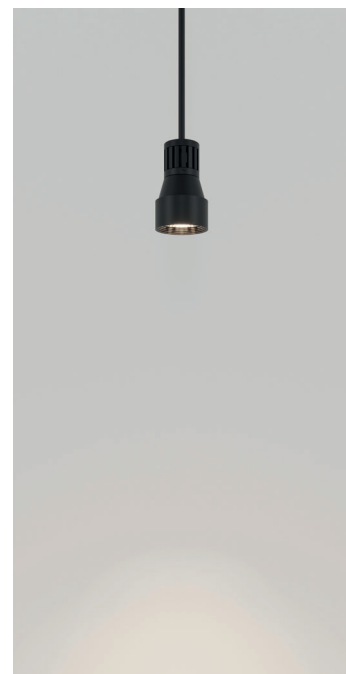
<b>accessori spot55. accessories.</b>			
<b>Vb9.580.91</b>	frangiluce nido d'ape · honeycomb louvre		0,01kg 0.02lb
<b>Vb9.580.92</b>	lente ellittica · elliptical lens		0,04kg 0.09lb



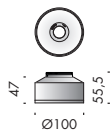
spot82x35			Ⓜ	ⓘ
<b>Vb9.580.131</b>	argento hacca	13° les9 ●		0,1kg 0.2lb
<b>Vb9.580.132</b>	nero55	13° les9 ●		0,1kg 0.2lb
<b>Vb9.580.137</b>	my bianco	13° les9 ●		0,1kg 0.2lb
<b>Vb9.580.133</b>	argento hacca	19° les9 ●		0,1kg 0.2lb
<b>Vb9.580.134</b>	nero55	19° les9 ●		0,1kg 0.2lb
<b>Vb9.580.138</b>	my bianco	19° les9 ●		0,1kg 0.2lb
<b>Vb9.580.135</b>	argento hacca	23° les9 ● 31° les19 ●		0,1kg 0.2lb
<b>Vb9.580.136</b>	nero55	23° les9 ● 31° les19 ●		0,1kg 0.2lb
<b>Vb9.580.141</b>	my bianco	23° les9 ● 31° les19 ●		0,1kg 0.2lb
<b>Vb9.580.139</b>	argento hacca	35° les9 ● 42° les19 ●		0,1kg 0.2lb
<b>Vb9.580.140</b>	nero55	35° les9 ● 42° les19 ●		0,1kg 0.2lb
<b>Vb9.580.142</b>	my bianco	35° les9 ● 42° les19 ●		0,1kg 0.2lb



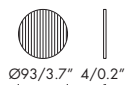
spot82x79		Ⓢ	ⓘ
<b>Vb9.580.31</b>	argento hacca	23° les19 ●	0,2kg 0.4lb
<b>Vb9.580.32</b>	nero55	23° les19 ●	0,2kg 0.4lb
<b>Vb9.580.32.b</b>	my bianco	23° les19 ●	0,2kg 0.4lb
<b>Vb9.580.33</b>	argento hacca	37° les19 ●	0,2kg 0.4lb
<b>Vb9.580.34</b>	nero55	37° les19 ●	0,2kg 0.4lb
<b>Vb9.580.34.b</b>	my bianco	37° les19 ●	0,2kg 0.4lb
<b>Vb9.580.35</b>	argento hacca	46° les19 ●	0,2kg 0.4lb
<b>Vb9.580.36</b>	nero55	46° les19 ●	0,2kg 0.4lb
<b>Vb9.580.36.b</b>	my bianco	46° les19 ●	0,2kg 0.4lb



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

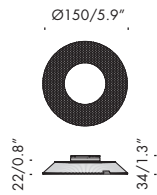


spot100					
<b>Vb9.580.37</b>	argento hacca	10° les9 ● 16° les19 ●	0,1kg 0.2lb		
<b>Vb9.580.38</b>	nero55	10° les9 ● 16° les19 ●	0,1kg 0.2lb		
<b>Vb9.580.38.b</b>	my bianco	10° les9 ● 16° les19 ●	0,1kg 0.2lb		
<b>Vb9.580.39</b>	argento hacca	22° les9 ● 25° les19 ●	0,1kg 0.2lb		
<b>Vb9.580.40</b>	nero55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



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

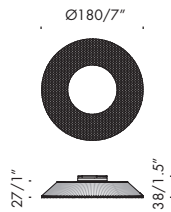




### lensoptica amP150



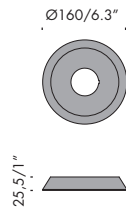
<b>Vb9.518.91</b>	fascio stretto · narrow beam	13°	les9 ●	0,3kg
		22°	les19 ●	0.7lb
<b>Vb9.518.92</b>	fascio largo · wide beam	51°	les19 ●	0,3kg 0.7lb



### lensoptica amP180



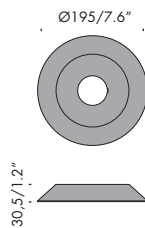
<b>Vb9.518.81</b>	fascio stretto · narrow beam	10°	les9 ●	0,6kg
		15°	les19 ●	1.3lb
<b>Vb9.518.82</b>	fascio medio · medium beam	41°	les19 ●	0,6kg 1.3lb
<b>Vb9.518.83</b>	fascio largo · wide beam	53°	les19 ●	0,6kg 1.3lb
<b>Vb9.518.84</b>	fascio ellittico · elliptical beam	20°x55°	les19 ●	0,6kg 1.3lb



### riflettore in metallo 150



<b>Vb9.518.95.n</b>	nero55	0,1kg 0.2lb
<b>Vb9.518.95.mb</b>	my bianco	0,1kg 0.2lb
<b>Vb9.518.95.h</b>	argento hacca	0,1kg 0.2lb

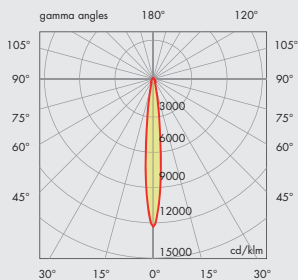


### riflettore in metallo 180

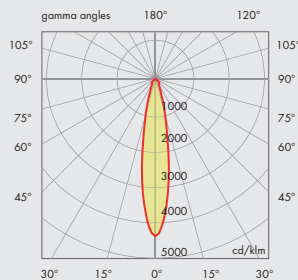


<b>Vb9.518.96.n</b>	nero55	0,1kg 0.2lb
<b>Vb9.518.96.mb</b>	my bianco	0,1kg 0.2lb
<b>Vb9.518.96.h</b>	argento hacca	0,1kg 0.2lb

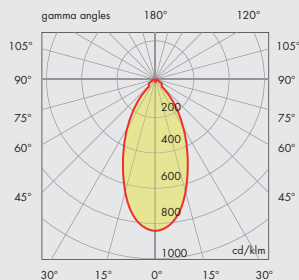
**lensoptica amP150 13° les9**  
fascio stretto · narrow beam



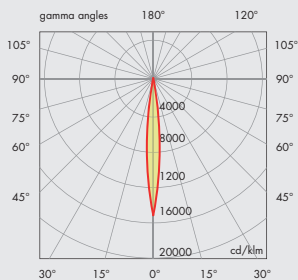
**lensoptica amP150 22° les19**  
fascio stretto · narrow beam



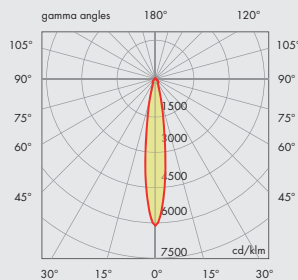
**lensoptica amP150 51° les19**  
fascio largo · wide beam



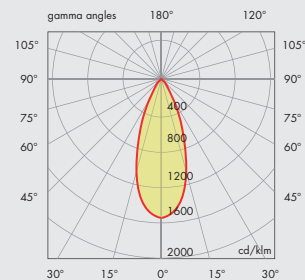
**lensoptica amP180 10° les9**  
fascio stretto · narrow beam



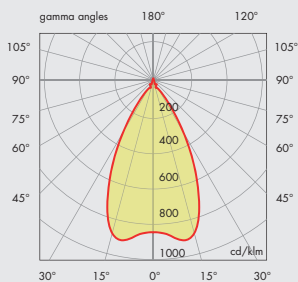
**lensoptica amP180 15° les19**  
fascio stretto · narrow beam



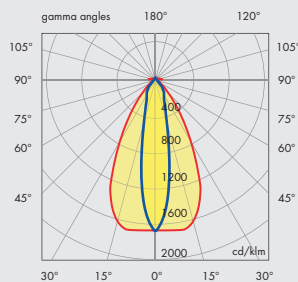
**lensoptica amP180 41° les19**  
fascio medio · medium beam



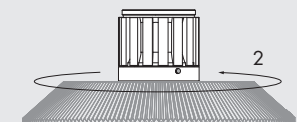
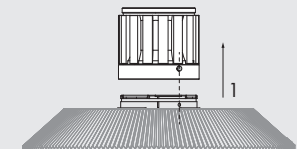
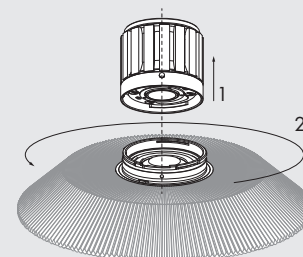
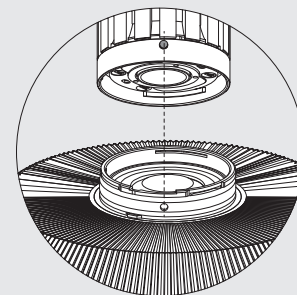
**lensoptica amP180 53° les19**  
fascio largo · wide beam



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

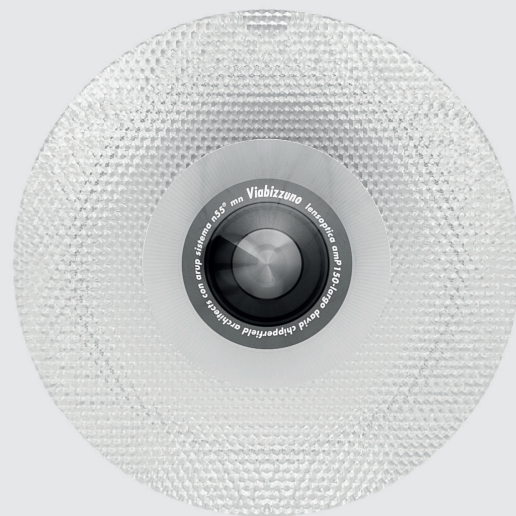


**lensoptica amP**  
installazione · mounting



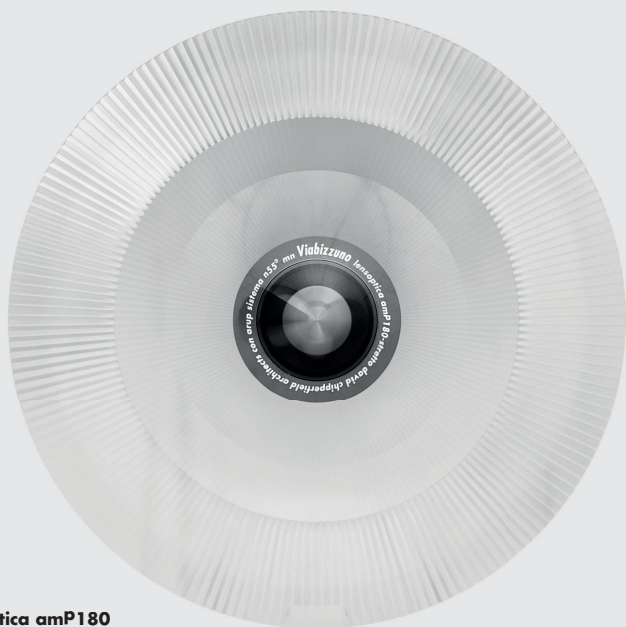


**lensoptica amP150**  
fascio stretto · narrow beam



**lensoptica amP150**  
fascio largo · wide beam

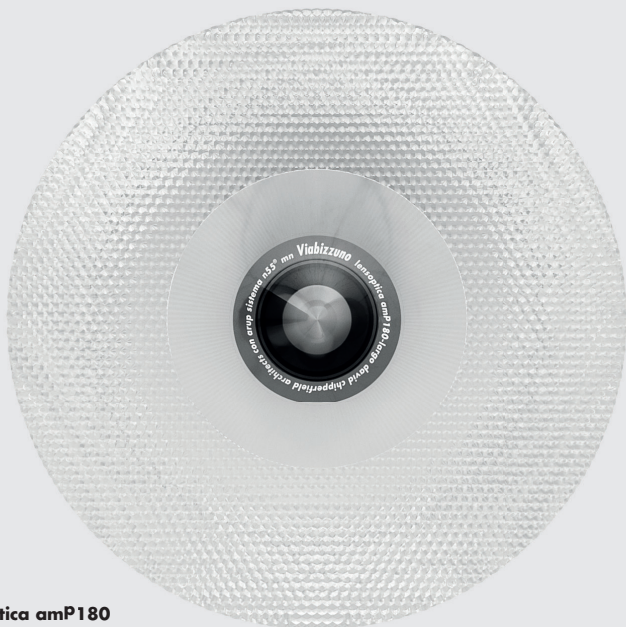




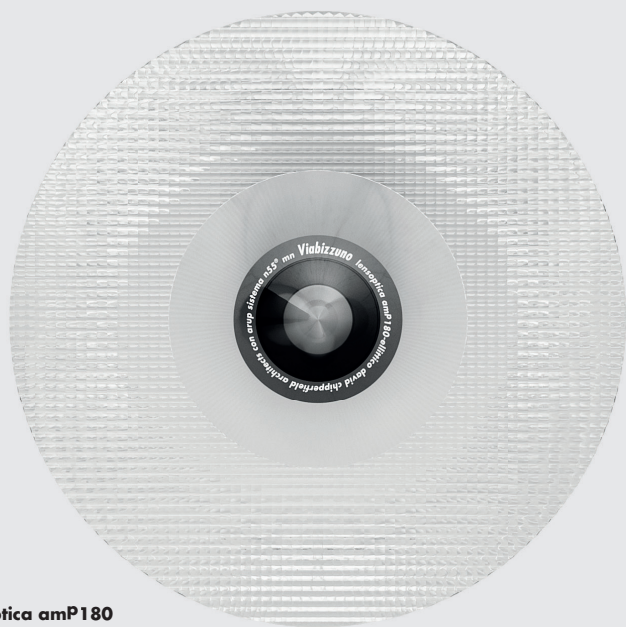
**lensoptica amP180**  
fascio stretto · narrow beam



**lensoptica amP180**  
fascio medio · medium beam



**lensoptica amP180**  
fascio largo · wide beam



**lensoptica amP180**  
fascio ellittico · elliptical beam

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

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

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

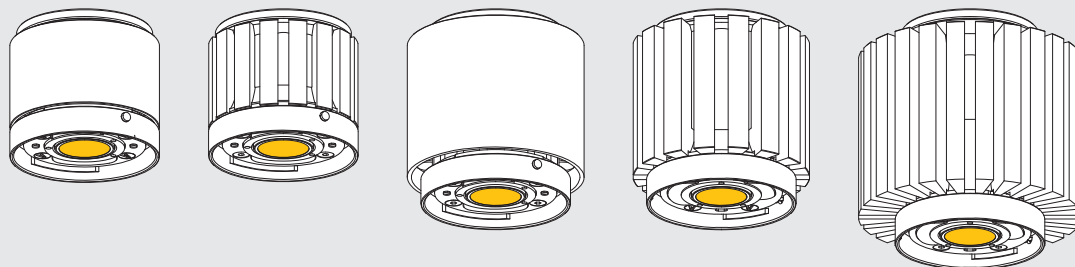
**lensoptica amP** is the result of a long research and development process made by Viabizzuno on a david chipperfield architects with arup, international engineering studio, design to provide electronic light sources with a high efficiency optics that can have either a focused and a diffuse light.

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

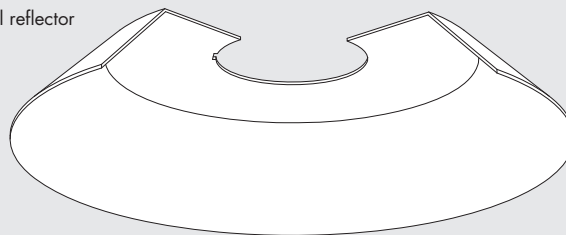
the microlens array precisely regulates the angular amplitude of the light beam.

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

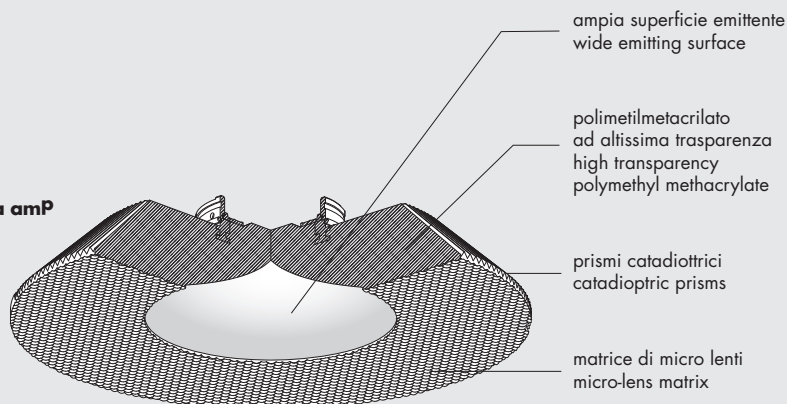
propulsore dinamico n55

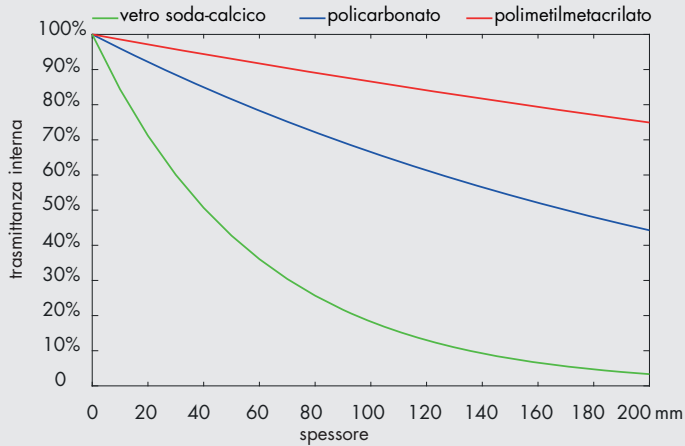


riflettore in metallo · metal reflector



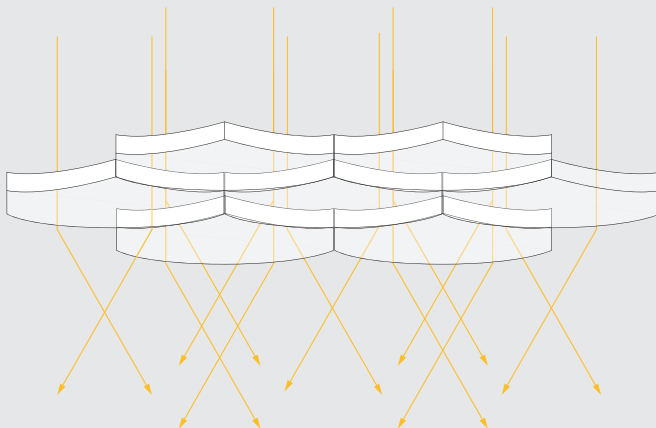
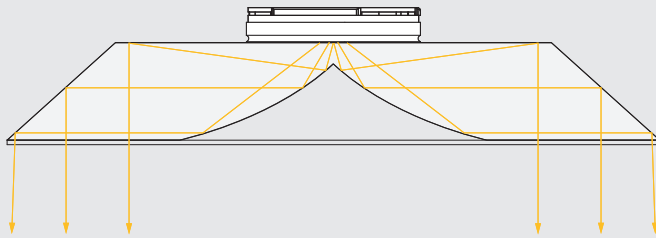
lensoptica amP





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

materiale	coefficiente d'assorbimento α
vetro soda calcico	0,017 mm <sup>-1</sup>
polycarbonato	0,004 mm <sup>-1</sup>
polimetilmetacrilato	0,0014 mm <sup>-1</sup>



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

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

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

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

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



