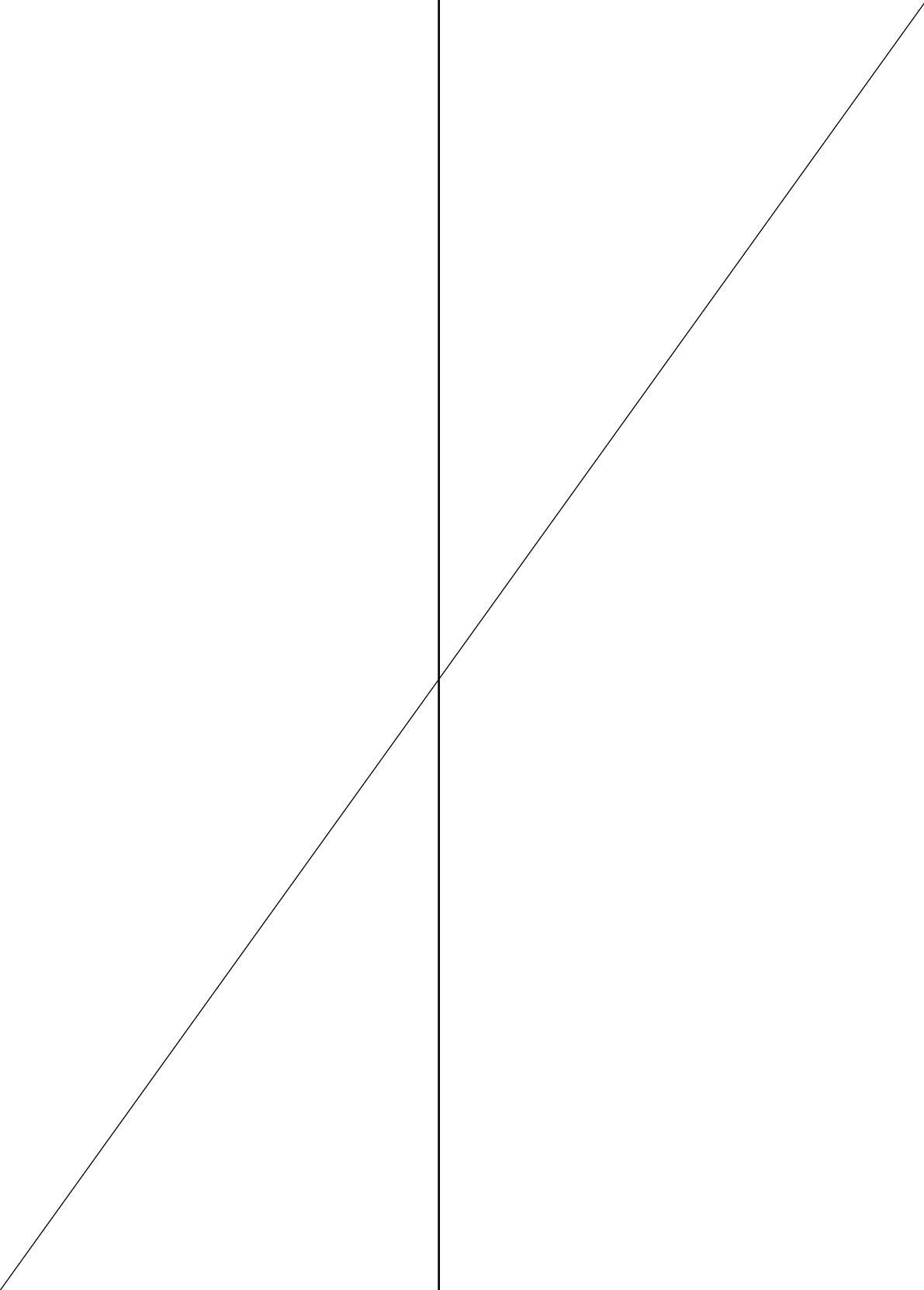




Viabizzuno strada principale della frazione di bizzuno in provincia di ravenna dove tra la casa del popolo e la parrocchia, al n°17, sono nato il ventuno luglio millenovecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millenovecentonovantaquattro rappresentata da uno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

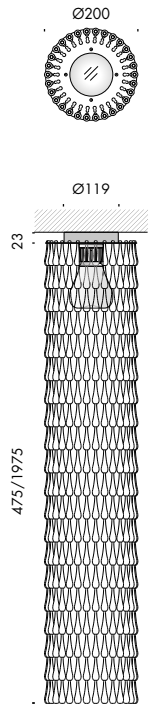




apparecchio di illuminazione a soffitto per interni IP20.
composto da una piastra circolare in acciaio inox lucido AISI 304 che alloggia un sistema
modulare componibile di catene di gocce in polimetilmetacrilato.
modelli:
gocce colonna con 30 catene di gocce installate in modo da formare una colonna di
dimensioni diametro Ø200mm h.475mm o 1975mm.
gocce cupola grande con 45 catene di gocce in modo da formare una cupola di dimensioni
diametro Ø575mm h.1000mm.
gocce cupola piccola con 15 catene di gocce in modo da formare una cupola di dimensioni
diametro Ø200mm h.600mm.
gocce fontana con 30 catene di gocce in modo da formare una fontana di dimensioni
diametro Ø575mm h.980mm.
gocce tenda con supporto singolo in polimetilmetacrilato per installare una catena di gocce
1000mm o 7500mm.
cablato con sorgente elettronica 2700K o 3000K Ra98 14W 1580lm o 19,9W 2140lm.
disponibile con lampadina classica hm02 sabbiata o con spot82x79.
alimentatore 240V 50-60Hz incluso.
accessori: catena di gocce lunga 1000mm o 7500mm.
finiture: piastra in acciaio inox lucido, faretto argento hacca.
personalizza la tua luce vai su www.Viabizzuno.com

IP20 rated ceiling light fitting for indoor use.
it consists of a circular plate of AISI 304 polished stainless steel, housing a modular system
of extra-light polymethyl methacrylate droplet chains.
versions:
gocce colonna with 30 droplet chains which create a Ø200mm, h.475mm or 1975mm
column.
gocce cupola grande with 45 droplet chains which create a Ø575mm h.1000mm dome.
gocce cupola piccola with 15 droplet chains which create a Ø200mm h.600mm dome.
gocce fontana with 30 droplet chains which create a Ø575mm h.980mm fountain.
gocce tenda with a single polymethyl methacrylate support to install a
1000mm o 7500mm drops chain.
wired with 2700K or 3000K Ra98 14W 1580lm or 19.9W 2140lm led source.
it is available with hm02 standard sanded bulb or spot82x79.
240V 50-60Hz power supply included.
accessories: drop chain 1000mm or 7500mm long.
finishes: polished stainless steel plate, argento hacca spotlight.
customize your light visit www.Viabizzuno.com





gocce colonna hm02 240V 50-60Hz

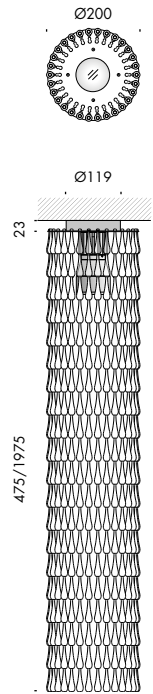
- Vb8.540.01.27** polimetilmetacrilato extra chiaro 475mm 2700K 4,4
extra-clear polymethyl methacrylate
- Vb8.540.05.27** polimetilmetacrilato extra chiaro 1975mm 2700K 4,9
extra-clear polymethyl methacrylate

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	

- Vb8.540.01.30** polimetilmetacrilato extra chiaro 475mm 3000K 4,4
extra-clear polymethyl methacrylate
- Vb8.540.05.30** polimetilmetacrilato extra chiaro 1975mm 3000K 4,9
extra-clear polymethyl methacrylate

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	





gocce colonna spot82x79 240V 50-60Hz

Vb8.540.03.27 polimetilmetacrilato extra chiaro 475mm 2700K 19° 4,4
extra-clear polymethyl methacrylate

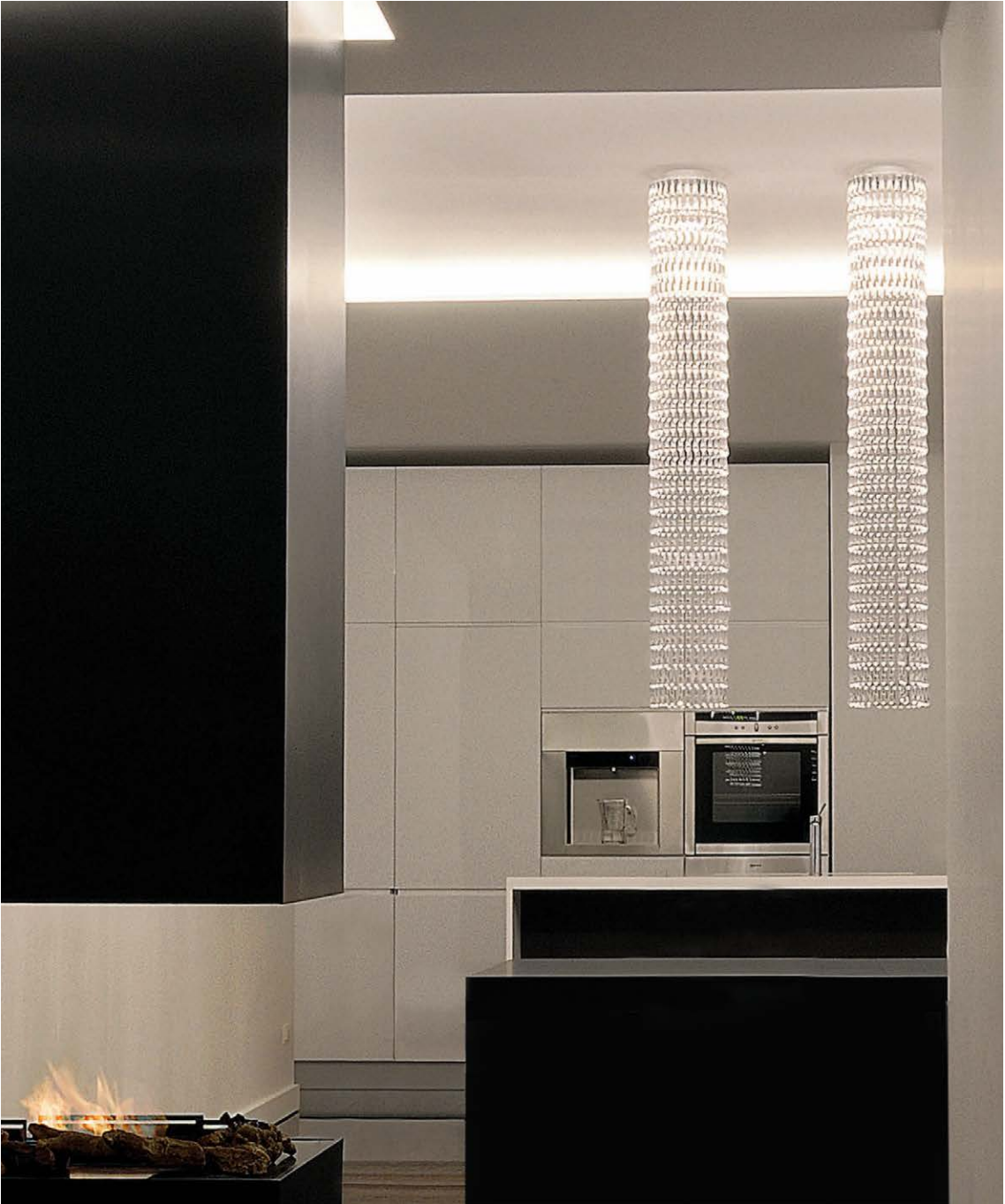
Vb8.540.07.27 polimetilmetacrilato extra chiaro 1975mm 2700K 19° 4,9
extra-clear polymethyl methacrylate

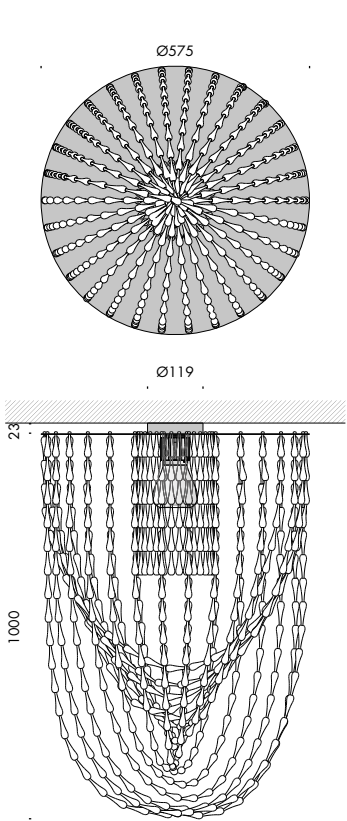
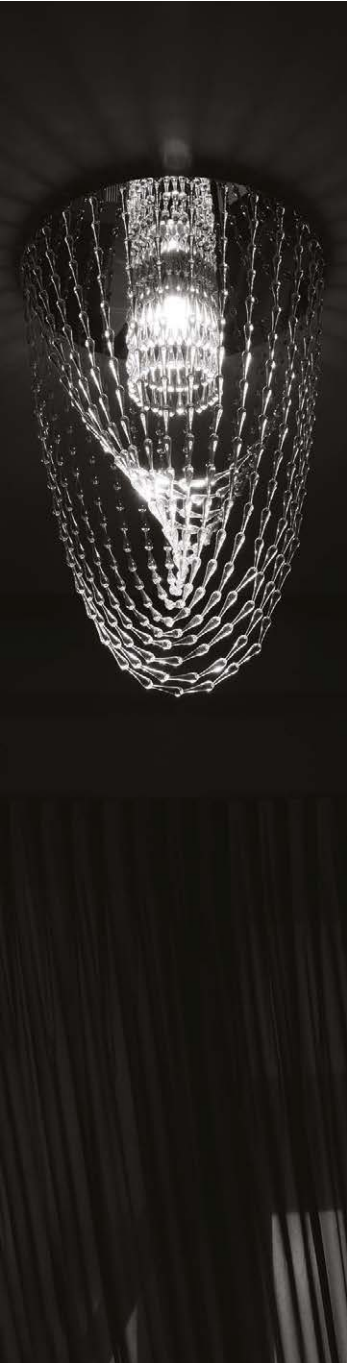
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb8.540.03.30 polimetilmetacrilato extra chiaro 475mm 3000K 19° 4,4
extra-clear polymethyl methacrylate

Vb8.540.07.30 polimetilmetacrilato extra chiaro 1975mm 3000K 19° 4,9
extra-clear polymethyl methacrylate

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	





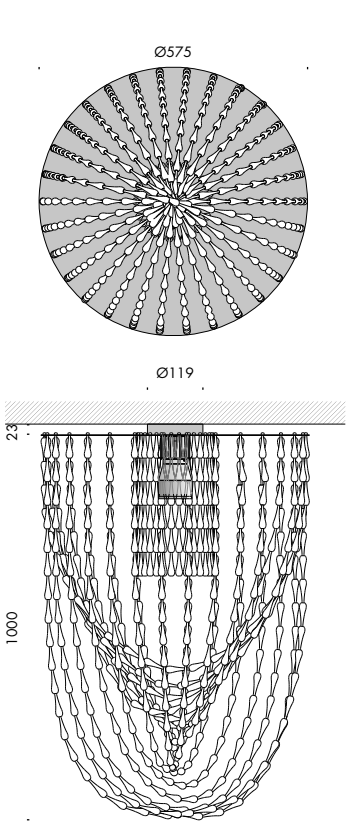
gocce cupola grande hm02 240V 50-60Hz

Vb8.540.25.27 polimetilmetacrilato extra chiaro 2700K 9,1
extra-clear polymethyl methacrylate

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

Vb8.540.25.30 polimetilmetacrilato extra chiaro 3000K 9,1
extra-clear polymethyl methacrylate

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



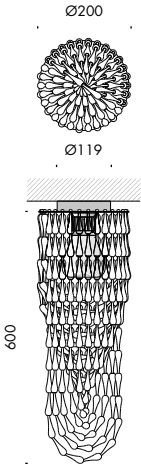
gocce cupola grande spot82x79 240V 50-60Hz

Vb8.540.27.27 polimetilmetacrilato extra chiaro 2700K 33° 9,1
extra-clear polymethyl methacrylate

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

Vb8.540.27.30 polimetilmetacrilato extra chiaro 3000K 33° 9,1
extra-clear polymethyl methacrylate

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



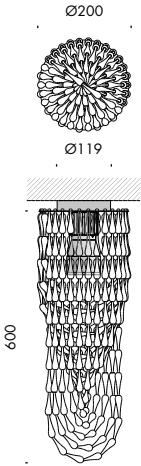
gocce cupola piccola hm02 240V 50-60Hz **Ai** **IP20** **PR** **CE** **UK** **CE** **i**

Vb8.540.21.27 polimetilmetacrilato extra chiaro 2700K 4,2
extra-clear polymethyl methacrylate

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	

Vb8.540.21.30 polimetilmetacrilato extra chiaro 3000K 4,2
extra-clear polymethyl methacrylate

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



gocce cupola piccola spot82x79 240V 50-60Hz **Ai** **IP20** **PR** **CE** **UK** **CE** **i**

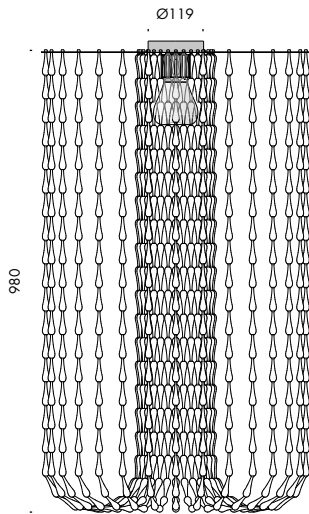
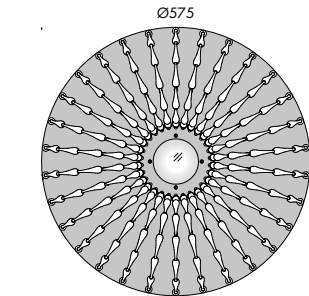
Vb8.540.23.27 polimetilmetacrilato extra chiaro 2700K 48°x44° 4,2
extra-clear polymethyl methacrylate

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	

Vb8.540.23.30 polimetilmetacrilato extra chiaro 3000K 48°x44° 4,2
extra-clear polymethyl methacrylate

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





gocce fontana hm02 240V 50-60Hz [Ai] IP20 [Pr] [A] [UK] [CE] [i]

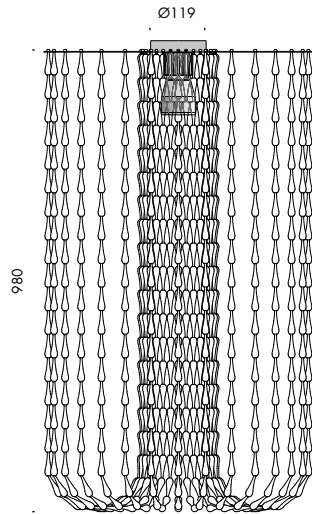
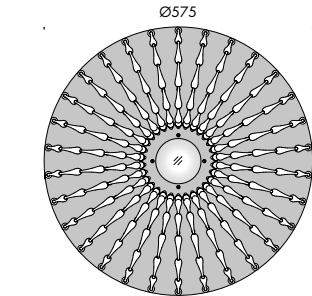
Vb8.540.11.27 polimetilmetacrilato extra chiaro 2700K 14
extra-clear polymethyl methacrylate

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	

Vb8.540.11.30 polimetilmetacrilato extra chiaro 3000K 14
extra-clear polymethyl methacrylate

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	





gocce fontana spot82x79 240V 50-60Hz

Vb8.540.13.27 polimetilmetacrilato extra chiaro 2700K 11° 14
extra-clear polymethyl methacrylate

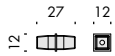
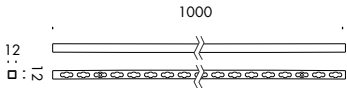
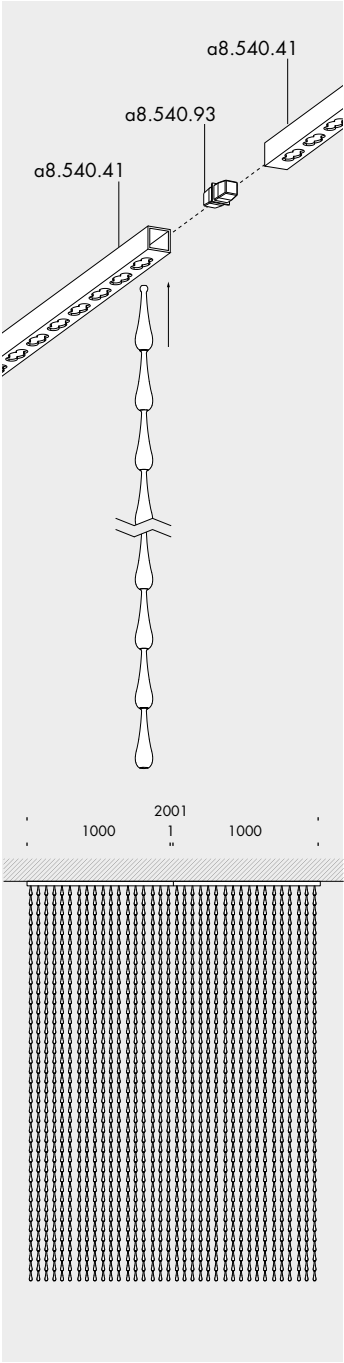
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb8.540.13.30 polimetilmetacrilato extra chiaro 3000K 11° 14
extra-clear polymethyl methacrylate

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	







gocce tenda supporto lineare 82 catene



a8.540.41 argento opaco · matt silver 1000mm 1,2

accessori. accessories.



a9.540.93 giunto lineare · linear joint 1 pz · pcs 0,1

gocce tenda supporto singolo



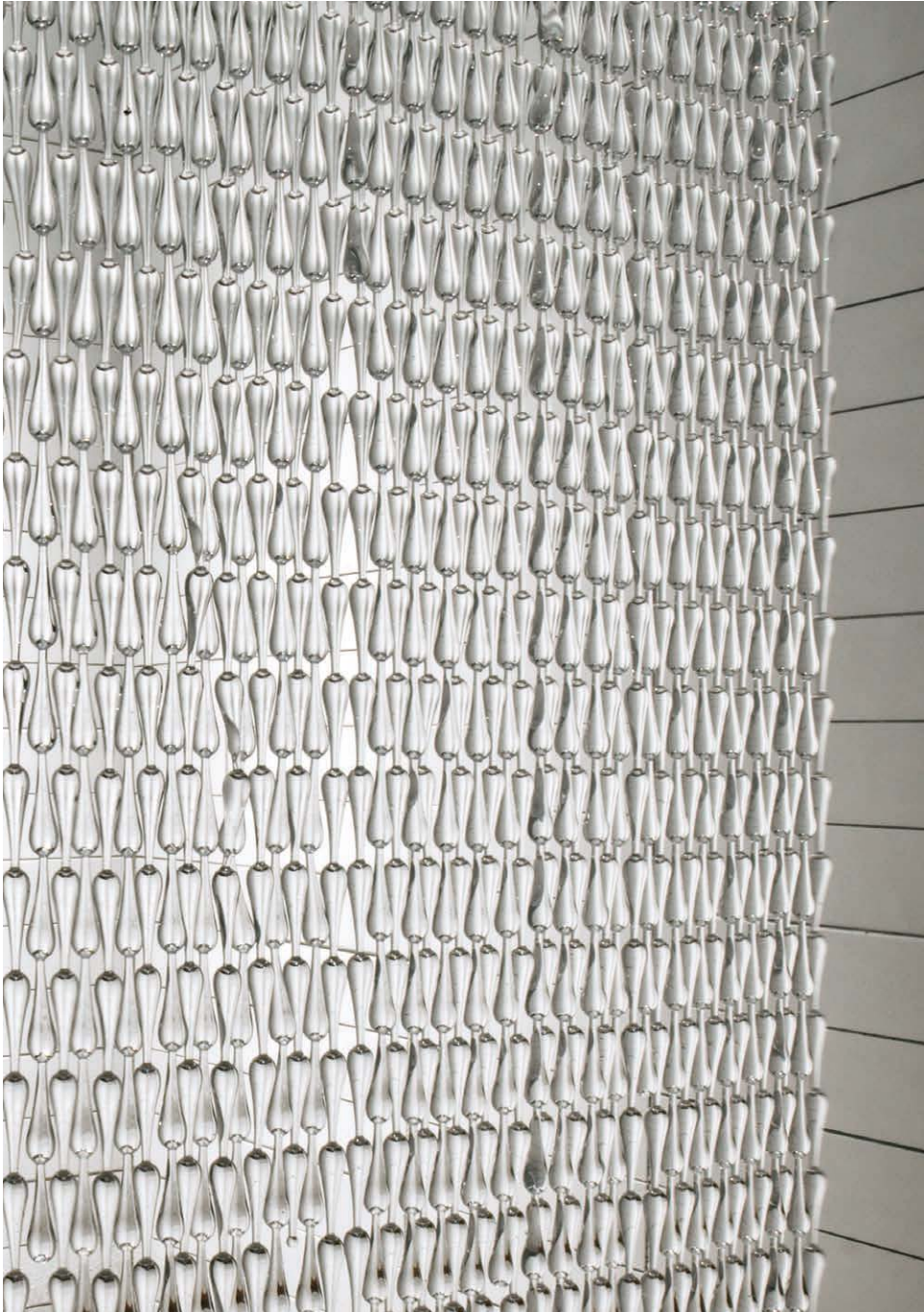
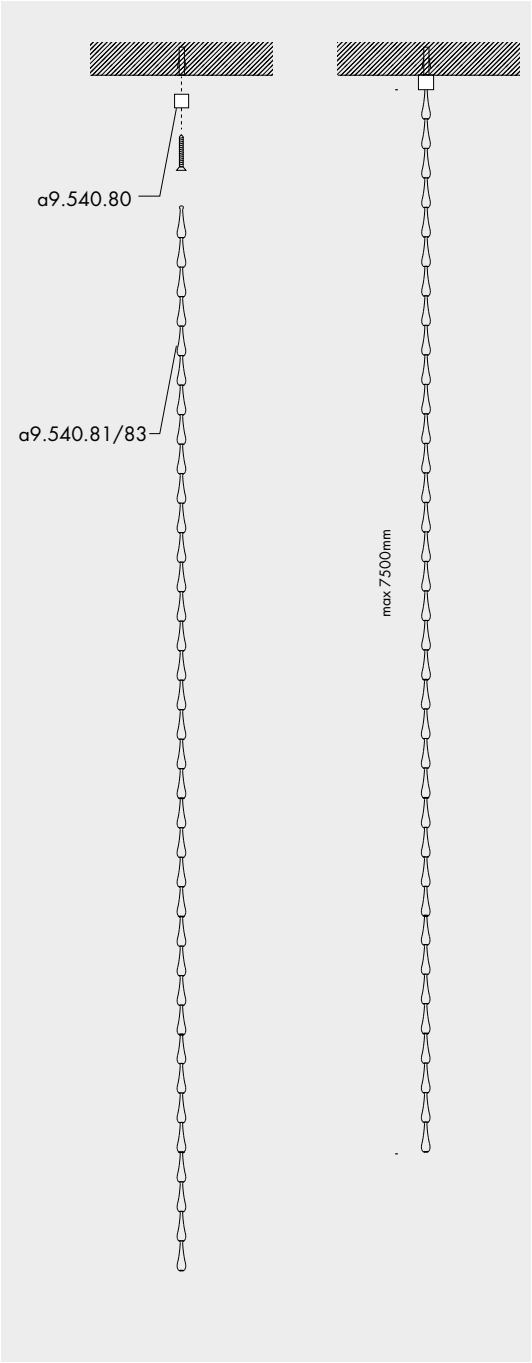
a9.540.80 polimetilmetacrilato · polymethyl methacrylate 0,01

catene di gocce. drops chains.

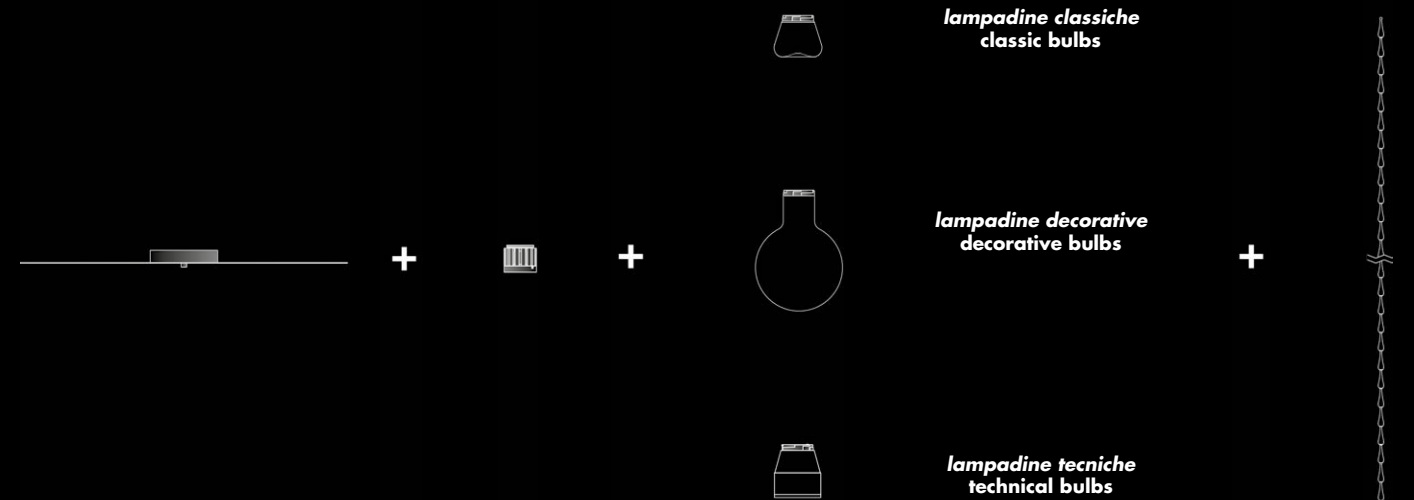


a9.540.81 polimetilmetacrilato extra chiaro
extra-clear polymethyl methacrylate 1000mm 20 gocce · drops 0,1

a9.540.83 metacrilato extra chiaro
extra-clear polymethyl methacrylate 7500mm 150 gocce · drops 0,7



*personalizza la tua luce
vai su Viabizzuno.com*



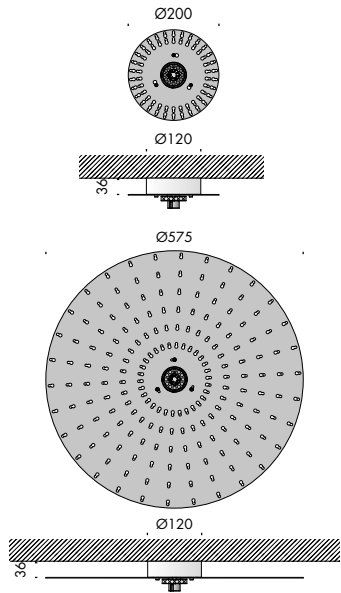
customize your light visit [Viabizzuno.com](https://viabizzuno.com)

1. scegli la piastra circolare
choose the iastra circolare

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

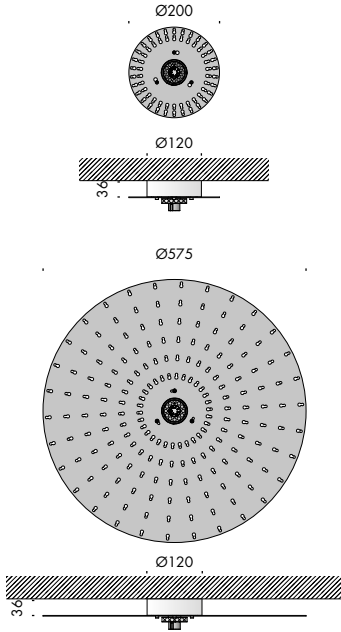
3. scegli la tua lampadina classica, decorativa e tecnica
choose your classic, decorative and technical bulb

4. scegli le catene di gocce
choose the drops chains



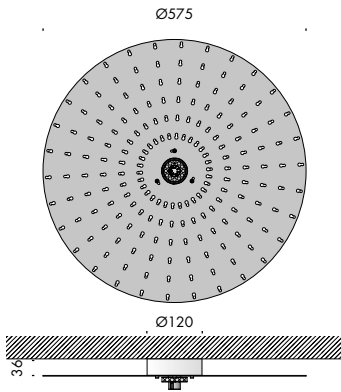
piastra circolare n55 system. circular plate. 240V 50-60Hz

Vb9.540.91 acciaio inox · stainless steel Ø200 350÷1050mA 0,6



piastra circolare n55 system. circular plate.

Vb9.540.93 acciaio inox · stainless steel Ø200 0,6



Vb9.540.94 acciaio inox · stainless steel Ø575 3,1

propulsore dinamico 55/350e

Vb9.580.150.27 argento hacca 2700K les19 0,2

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

Vb9.580.150.30 argento hacca 3000K les19 0,2

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

Vb9.580.150.30v argento hacca 3000VbK les19 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 55/350e

Vb9.580.50.27 argento hacca 2700K les19 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 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 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 55/500									
Vb9.580.62.27		argento hacca		2700K		les19		0,2	
Ra	R9	ies tm-30		sdc	mA	Vf (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	

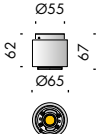
Vb9.580.62.30		argento hacca		3000K		les19		0,2	
Ra	R9	ies tm-30		sdc	mA	Vf (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.62.30v		argento hacca		3000VbK		les19		0,2	
Ra	R9	ies tm-30		sdc	mA	Vf (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.101.27		argento hacca		2700K		les9		0,2	
Ra	R9	ies tm-30		sdc	mA	Vf (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		0,2	
Ra	R9	ies tm-30		sdc	mA	Vf (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	

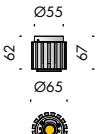
Vb9.580.101.30v		argento hacca		3000VbK		les9		0,2	
Ra	R9	ies tm-30		sdc	mA	Vf (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,1	800	13,6	59
xe007	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	



propulsore dinamico 65/500e									
Vb9.580.154.27		argento hacca		2700K		les19		0,3	
Ra	R9	ies tm-30		sdc	mA	Vf (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		0,3	
Ra	R9	ies tm-30		sdc	mA	Vf (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	

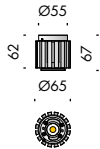
Vb9.580.154.30v		argento hacca		3000VbK		les19		0,3	
Ra	R9	ies tm-30		sdc	mA	Vf (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



propulsore dinamico 65/700									
Vb9.580.54.27		argento hacca		2700K		les19		0,3	
Ra	R9	ies tm-30		sdc	mA	Vf (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		0,3	
Ra	R9	ies tm-30		sdc	mA	Vf (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	

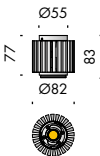
Vb9.580.54.30v		argento hacca		3000VbK		les19		0,3	
Ra	R9	ies tm-30		sdc	mA	Vf (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



propulsore dinamico 65/700									
Vb9.580.106.27		argento hacca		2700K		les9		0,3	
Ra	R9	ies tm-30		sdc	m	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		0,3	
Ra	R9	ies tm-30		sdc	m	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	

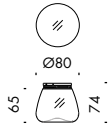
Vb9.580.106.30v		argento hacca		3000VbK		les9		0,3	
Ra	R9	ies tm-30		sdc	m	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	



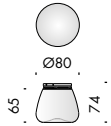
propulsore dinamico 82/1050									
Vb9.580.58.27		argento hacca		2700K		les19		0,5	
Ra	R9	ies tm-30		sdc	m	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.58.30		argento hacca		3000K		les19		0,5	
Ra	R9	ies tm-30		sdc	m	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

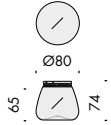
Vb9.580.58.30v		argento hacca		3000VbK		les19		0,5	
Ra	R9	ies tm-30		sdc	m	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	1050	29,0	3000	30,5	98
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



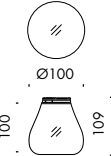
marionanni									
Vb9.580.01.t		hm01 trasparente · transparent						0,05	



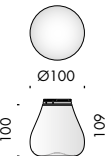
Vb9.580.01.s		hm01 sabbiata · sanded						0,05	
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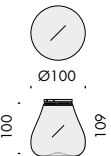
Vb9.580.01.b		hm01 bianco latte · milk white						0,05	
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Vb9.580.02.t		hm02 trasparente · transparent						0,1	
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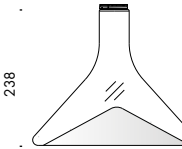
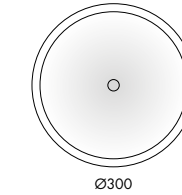
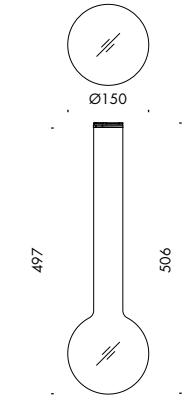
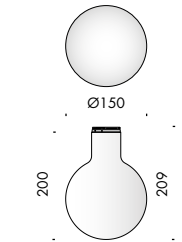


Vb9.580.02.s		hm02 sabbiata · sanded						0,1	
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Vb9.580.02.b		hm02 bianco latte · milk white						0,1	
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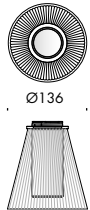
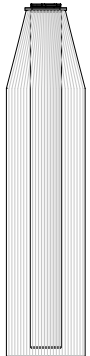
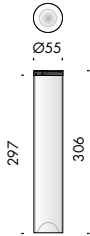
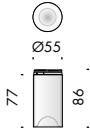
marionanni

Vb9.580.03.s mn01 sabbiato · sanded 0,3

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

gio tirotto

Vb9.580.17.t gt01 trasparente, sabbiato · transparent, sanded 1



david chipperfield

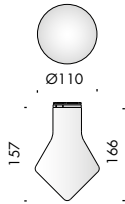
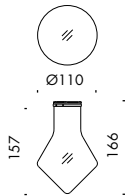
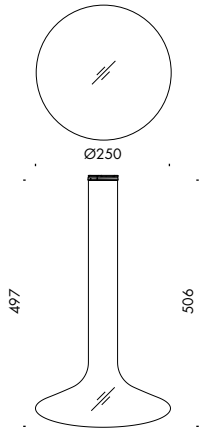
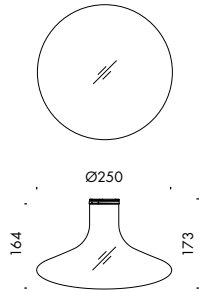
Vb9.580.05.s dc01 sabbiato · sanded 0,1

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

Vb9.580.19.tr dc03 trasparente, rigato
transparent, striped 0,7

Vb9.580.20.tr dc04 trasparente, rigato e sabbiato
transparent, striped and sanded 0,3





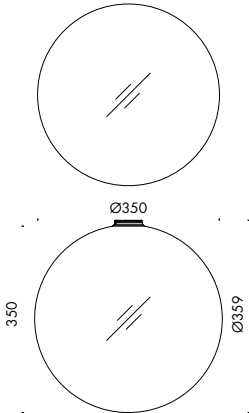
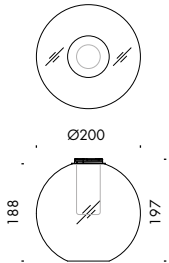
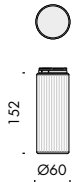
peter zumthor			★	UK	CE	i
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Vb9.580.08.1 pz01 trasparente · transparent 0,3

Vb9.580.10.1 pz02 trasparente · transparent 0,6

Vb9.580.11.1 pz03 trasparente · transparent 0,2

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



al-jawad pike			★	UK	CE	i
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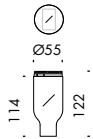
Vb9.580.18.tr aip01 trasparente, rigato · transparent, striped 0,2

oma			★	UK	CE	i
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Vb9.580.14.1 oma02 trasparente · transparent 0,4

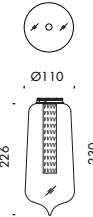
Vb9.580.15.1 oma03 trasparente · transparent 1,4





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

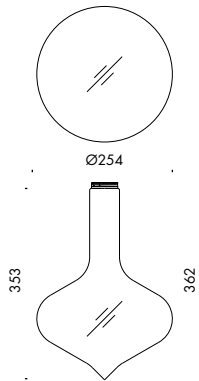


marcio kogan	★	UK	CE	i
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Vb9.580.111.t mk01 trasparente · transparent 0,4

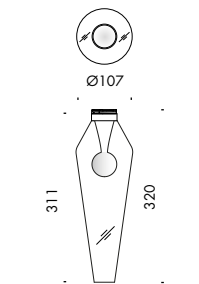


Vb9.580.112.t mk02 trasparente · transparent 1,8



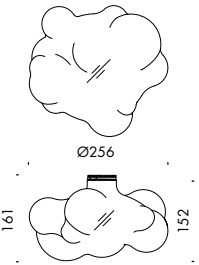
rdai	★	UK	CE	i
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Vb9.580.12.t rdai01 trasparente · transparent 0,6



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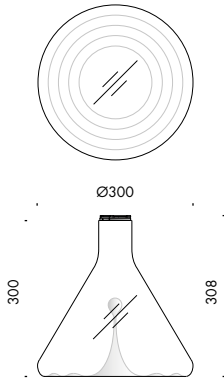
Vb9.580.180.ts tc01 trasparente, sabbiato · transparent, sanded 0,4



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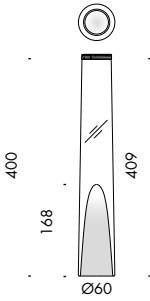
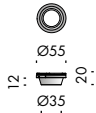
Vb9.580.09.t wm01 trasparente · transparent 0,6





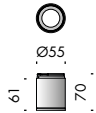
max lam	★	UK	CE	i
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Vb9.580.13.t ml01 trasparente · transparent 1,4



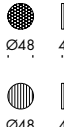
domenico de palo	★	UK	CE	i
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Vb9.580.114.t ddp01 trasparente,sabbiato · transparent, sanded 0,5



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



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

spot55x37	★	UK	CE	i
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Vb9.580.121 argento hacca 18° les9 0,1

Vb9.580.123 argento hacca 23° les9 30° les19 0,1

Vb9.580.125 argento hacca 36° les9 38° les19 0,1

spot55x61	★	UK	CE	i
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Vb9.580.25 argento hacca 36° les19 0,2

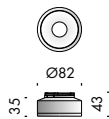
Vb9.580.27 argento hacca 47° les19 0,2

accessori spot55. accessories.	★	UK	CE	i
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Vb9.580.91 frangiluce nido d'ape · honeycomb louvre 0,01

Vb9.580.92 lente ellittica · elliptical lens 0,04

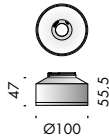
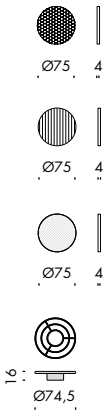
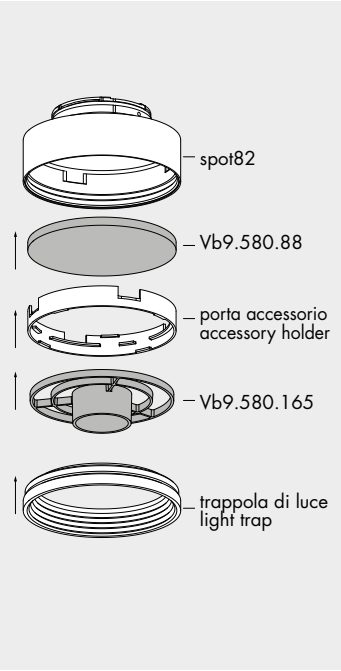
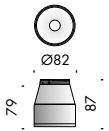




spot82x35		★	UK	CE	i
Vb9.580.131	argento hacca	13° les9	●		0,1
Vb9.580.133	argento hacca	19° les9	●		0,1
Vb9.580.135	argento hacca	23° les9	●	31° les19	0,1
Vb9.580.139	argento hacca	35° les9	●	42° les19	0,1

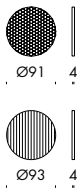
spot82x79		★	UK	CE	i
Vb9.580.31	argento hacca	23° les19	●		0,2
Vb9.580.33	argento hacca	37° les19	●		0,2
Vb9.580.35	argento hacca	46° les19	●		0,2

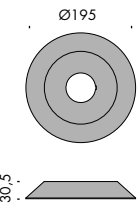
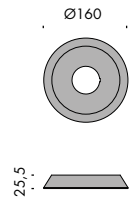
accessori spot82. accessories.		★	UK	CE	i
Vb9.580.86	frangiluce nido d'ape · honeycomb louvre				0,01
Vb9.580.87	lente ellittica · elliptical lens				0,05
Vb9.580.88	vetro albarino · albarino glass				0,05
Vb9.580.165	anti abbagliamento · anti-glare				0,03



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

Vb9.518.91	fascio stretto · narrow beam	13°	les9	0,3
		22°	les19	

Vb9.518.92	fascio largo · wide beam	51°	les19	0,3
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lensoptica amP180

Vb9.518.81	fascio stretto · narrow beam	10°	les9	0,6
		15°	les19	

Vb9.518.82	fascio medio · medium beam	41°	les19	0,6
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Vb9.518.83	fascio largo · wide beam	53°	les19	0,6
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Vb9.518.84	fascio ellittico · elliptical beam	20°x55°	les19	0,6
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riflettore in metallo 150

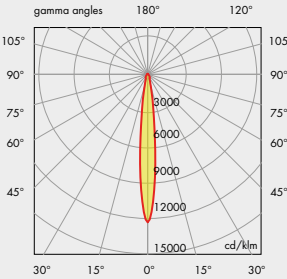
Vb9.518.95.h	argento hacca	0,1
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riflettore in metallo 180

Vb9.518.96.h	argento hacca	0,1
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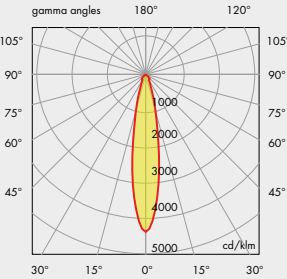
lensoptica amP150 13° les9

fascio stretto · narrow beam



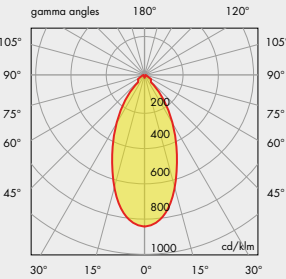
lensoptica amP150 22° les19

fascio stretto · narrow beam



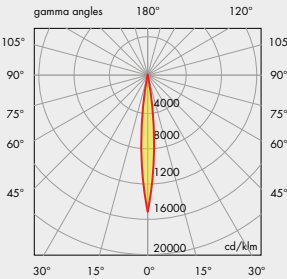
lensoptica amP150 51° les19

fascio largo · wide beam



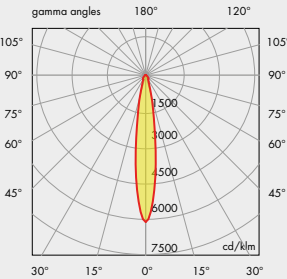
lensoptica amP180 10° les9

fascio stretto · narrow beam



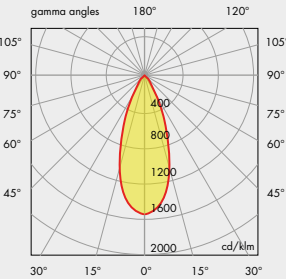
lensoptica amP180 15° les19

fascio stretto · narrow beam



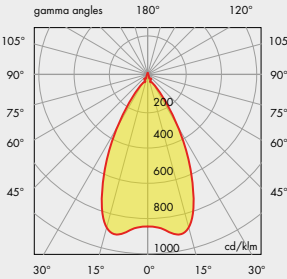
lensoptica amP180 41° les19

fascio medio · medium beam



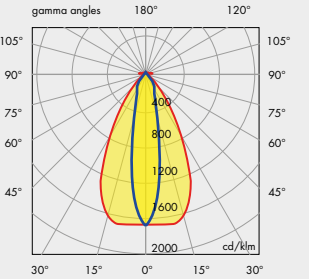
lensoptica amP180 53° les19

fascio largo · wide beam



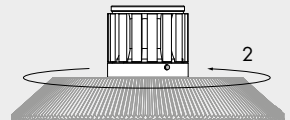
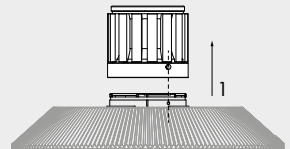
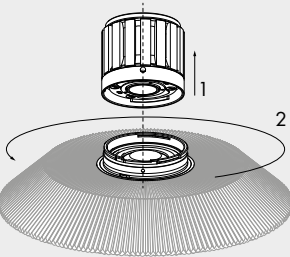
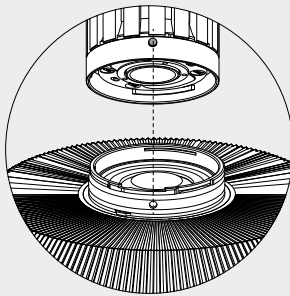
lensoptica amP180 20°x55° les19

fascio ellittico · elliptical beam



lensoptica amP

installazione · mounting





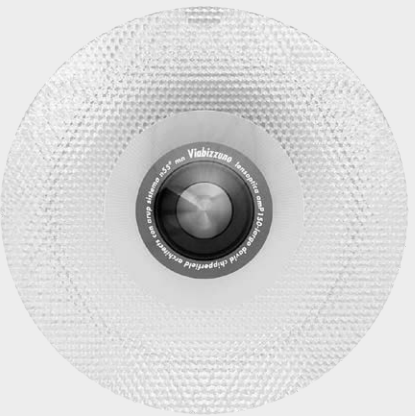
lensoptica amP150
fascio stretto · narrow beam



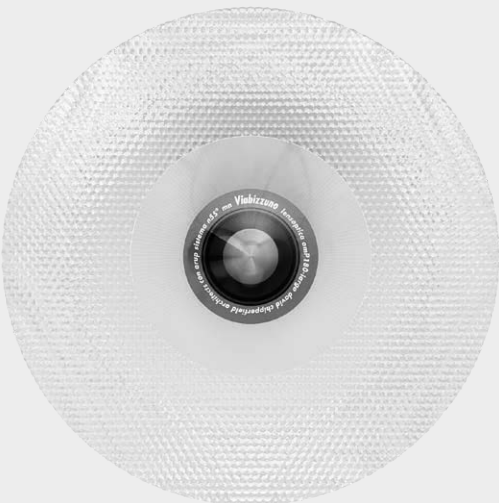
lensoptica amP180
fascio stretto · narrow beam



lensoptica amP180
fascio medio · medium beam



lensoptica amP150
fascio largo · wide beam



lensoptica amP180
fascio largo · wide beam

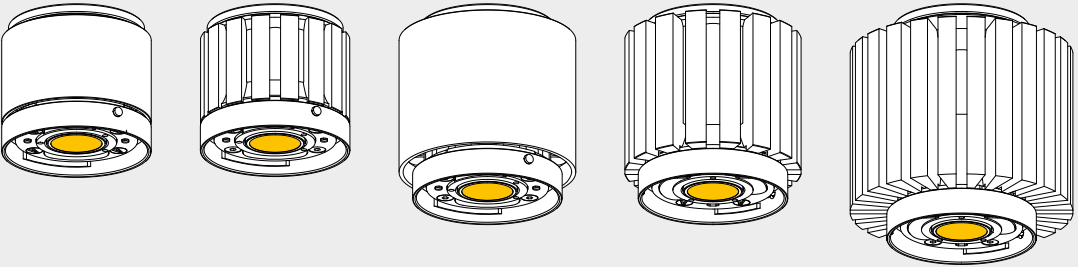


lensoptica amP180
fascio ellittico · elliptical beam

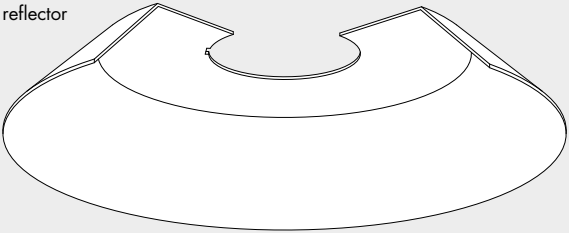
lensoptica amP è il risultato di una ricerca sviluppata da Viabizzuno su progetto david chipperfield architects con lo studio internazionale di ingegneria arup per fornire alle sorgenti luminose elettroniche un’ottica ad alta efficienza in grado di avere sia una luce concentrata che diffusa. l’alta efficienza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

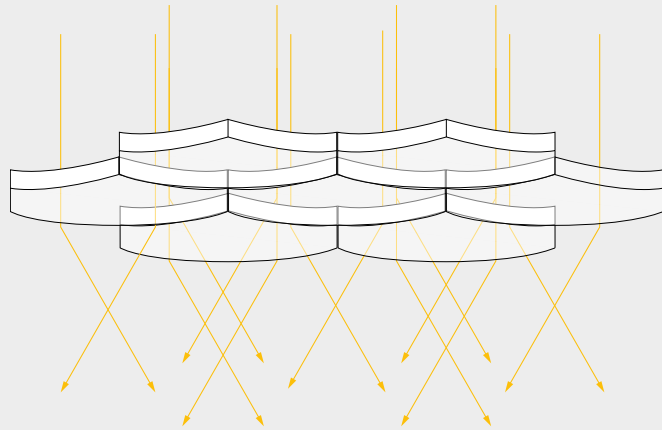
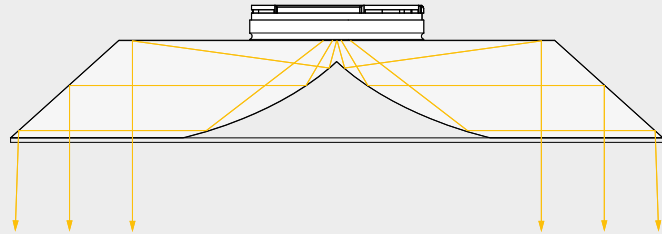
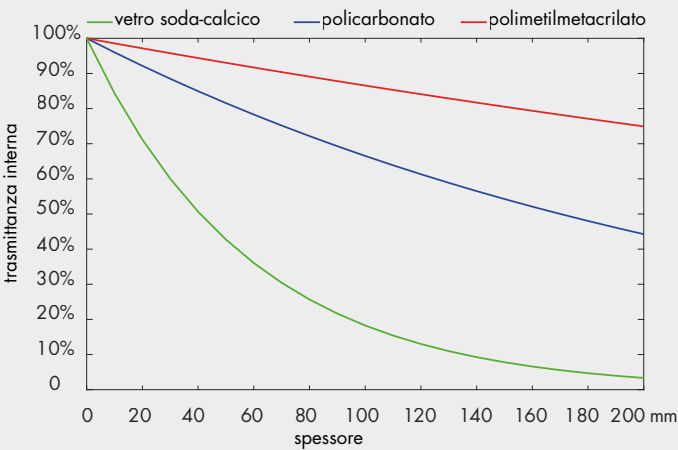
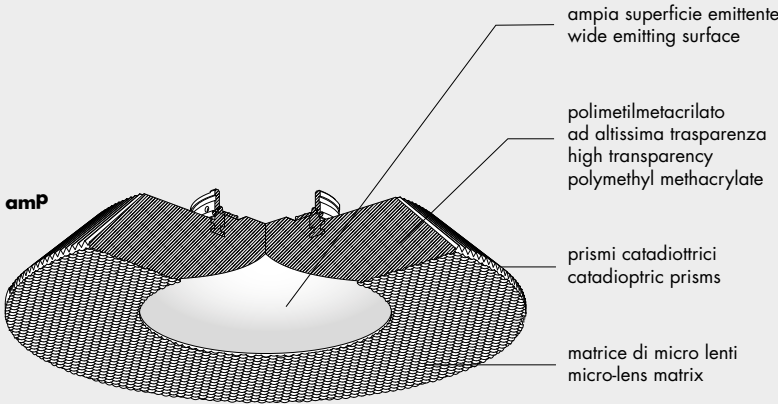
propulsore dinamico n55



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 $T_{[x]} = e^{-\alpha x}$

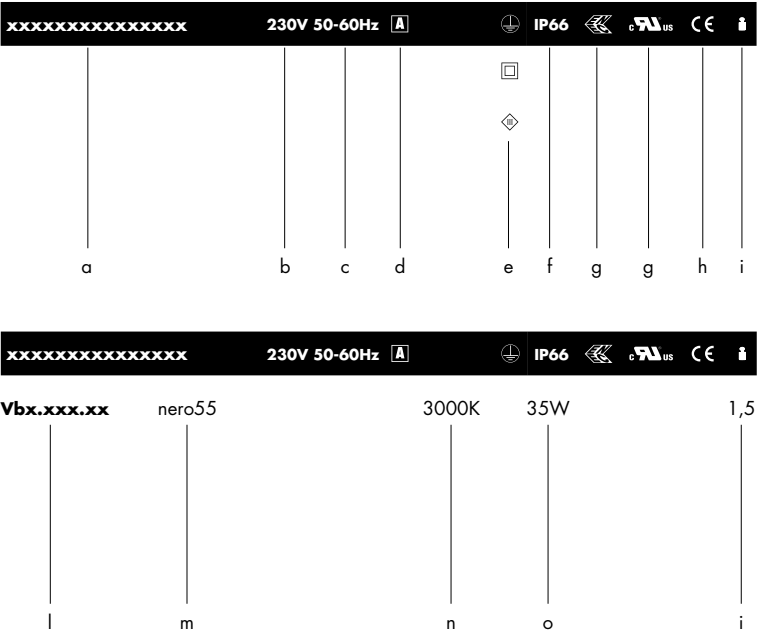
materiale	coefficiente d'assorbimento α
vetro soda calcico	0,017 mm ⁻¹
policarbonato	0,004 mm ⁻¹
polimetilmetacrilato	0,0014 mm ⁻¹

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.

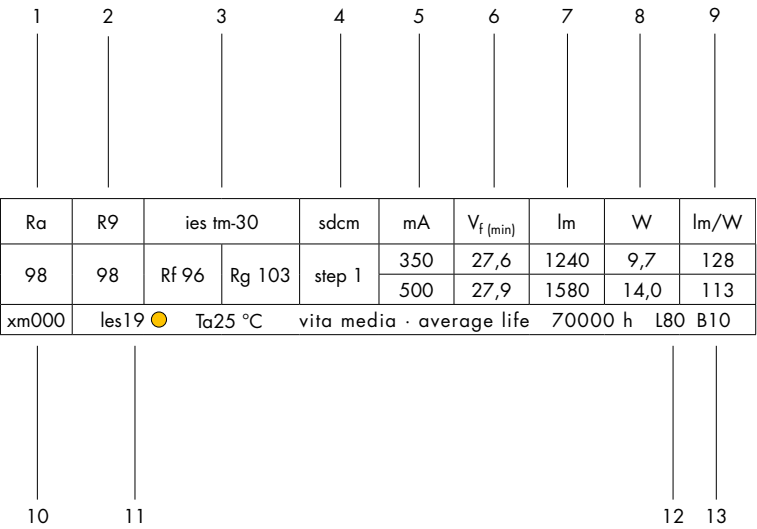


lettura delle tabelle tecniche how to read technical tables



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

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

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