

Viabizzuno strada principale della frazione di bizzuno in provincia di ravenna dove tra la casa del popolo e la parrocchia, al n°17, sono nato il ventuno luglio millecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millecentonovantaquattro rappresentata da uno spazio bianco attraversato da due linee. una verticale, rigorosa, essenziale, equilibrata: la luce per la luce; ed una inclinata, irreverente nello spazio, ironica, fuori dagli schemi: la luce per la forma. distinte ma complementari si fondono in un unico nome: Viabizzuno. marionanni

Viabizzuno is the name of the main road of the small village bizzuno located in the province of ravenna, where I was born on the twenty-first july nineteenfiftyfive at n°17, between the 'casa del popolo' and the local parish church. from here the name of the factory founded in nineteen ninety-four one vertical, well balanced, logical, essential: the light for the light. the other one dynamic, irreverent, ironic: the light for the form. separate and yet complementary they cast in the same name: Viabizzuno.

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**apparecchio di illuminazione da terra per interni,
realizzato in alluminio ossidato e zama verniciata a polvere.
composto da una base 200x200mm/7.9x7.9" in cui sono innestate due aste diametro
Ø13mm/0.5" h.1000mm/39.4" o h.1800mm/70.9".**

modelli:

n55 terra con diffusore decorativo hm02,

n55 terra con diffusore decorativo dc02,

n55 terra con diffusore decorativo kk01,

n55 terra con diffusore decorativo pz03,

n55 terra con diffusore decorativo pz01 e pz03,

n55 terra con diffusore decorativo wm01 e diffusore tecnico spot82x79,

n55 terra con diffusore decorativo pz01 e diffusore tecnico spot82x79,

n55 terra con ldiffusore decorativo hm02 e diffusore tecnico spot55x61.

cablati con propulsore dinamico n55 55/350 les19 9,7W 350mA 1240lm,

e 55/500 les19 14W 500mA 1580lm Ra98 1 step macadam.

l'apposito attacco n55 permette di intercambiare tre tipi di diffusori: classico, decorativo e tecnico. eventuali irregolarità del vetro sono garanzia di un prodotto unico, soffiato e realizzato interamente a mano da maestri vetrai.

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

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

finiture: argento hacca, nero55; diffusore trasparente, satinato, bianco latte.

personalizza la tua luce vai su www.Viabizzuno.com

dry location rated table light fitting for indoor use, made of oxidised aluminium and powder coated zamak alloy. consisting of a 200x200mm/7.9x7.9" base where two diameter Ø13mm/0.5" h.1000mm/39.4" or h.1800mm/70.9" rods are inserted.

versions:

n55 terra with hm02 classic diffuser,

n55 terra with dc02 decorative diffuser,

n55 terra with kk01 decorative diffuser,

n55 terra with pz03 decorative diffuser,

n55 terra with pz01 e pz03 decorative diffuser,

n55 terra with wm01 decorative bulb and spot82x79 technical diffuser,

n55 terra with pz01 decorative bulb and spot82x79 technical diffuser,

n55 terra with hm02 classic bulb and spot55x61 technical diffuser.

wired with propulsore dinamico n55 55/350 les19 9.7W 350mA 1240lm,

and 55/500 les19 14W 500mA 1580lm Ra98 1 step macadam.

the specific n55 joint allows to change three types of light diffuser: classic, decorative and technical. any irregularities in the glass are a guarantee of an unique product, blown and entirely hand crafted by master glassmakers.

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

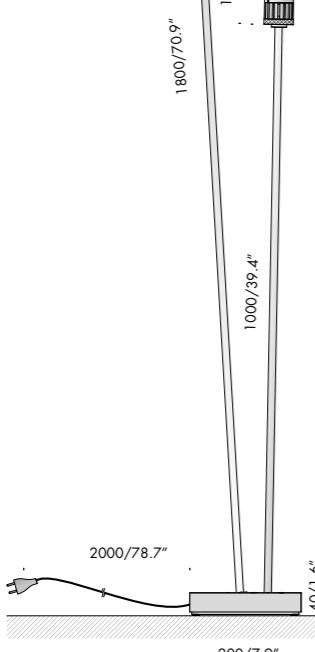
by turning the rod on its base four different light intensities can be achieved: maximum light (100%), ambient light (60%) and restful light (25%), off (0%).

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

customize your light visit www.Viabizzuno.com

brevettato · patented





h.1800

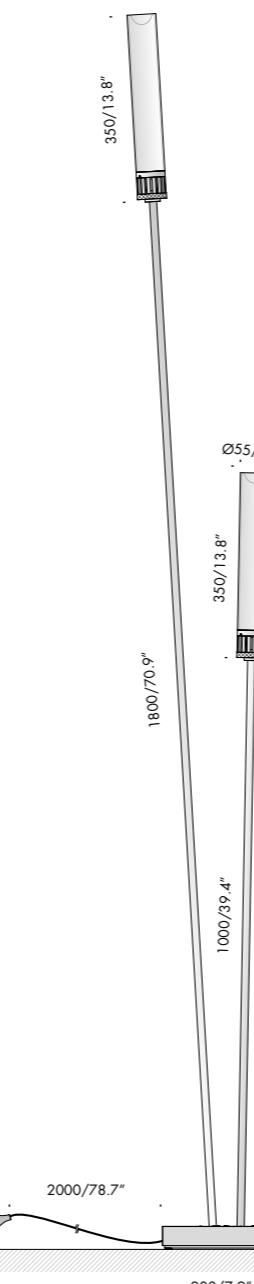
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96 Rg 103	step 1	500	27,9	1580	14,0	113
xm000 les19 ● Ta25 °C vita media · average life 70000 h L80 B10								

h.1000

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

n55 terra hm02	120V 50-60Hz	A	Pr	title24	dry	df	Pr	El	i
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Via.552.0600.u argento hacca sabbiato sanded 2700K les19 ● n55 10kg 22lb
Via.552.0602.u nero55 sabbiato sanded 2700K les19 ● n55 10kg 22lb



h.1800

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

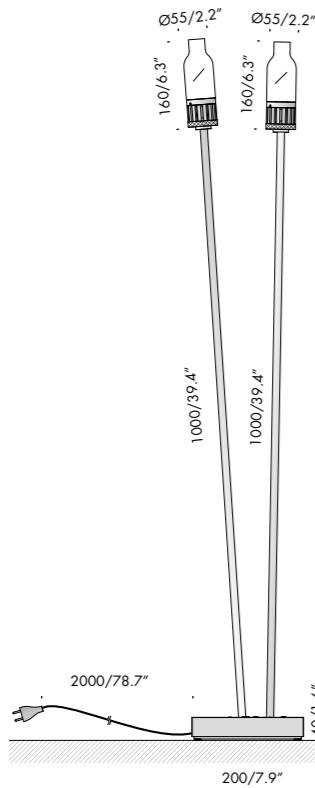
h.1000

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

n55 terra dc02	120V 50-60Hz	A	Pr	title24	dry	df	Pr	El	i
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Via.552.0604.u argento hacca sabbiato sanded 2700K les19 ● n55 10kg 22lb
Via.552.0606.u nero55 sabbiato sanded 2700K les19 ● n55 10kg 22lb

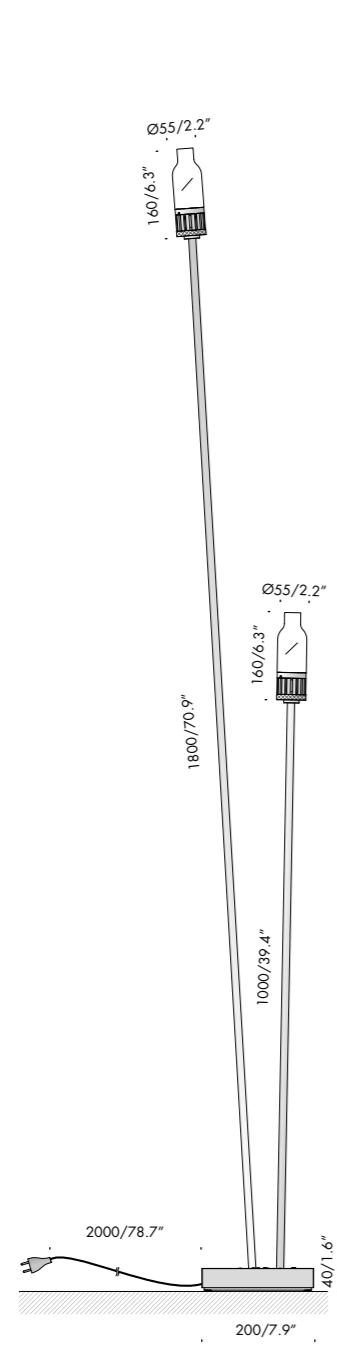




n55 terra kk01	120V 50-60Hz	A	Pr	title24	dry	df	Pr	El	i
Via.552.0608.u	argento hacca	cristallo crystal	2700K	les19	yellow	n55	10kg 22lb		
Via.552.0612.u	nero55	cristallo crystal	2700K	les19	yellow	n55	10kg 22lb		

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7
xm000	les19	yellow	Ta25 °C	vita media · average life	70000 h	l80	B10	



**h.1800**

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

h.1000

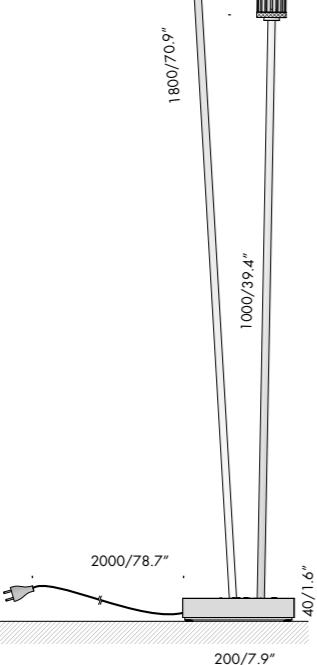
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7





n55 terra pz03 120V 50-60Hz A Pr title24 dry df pr

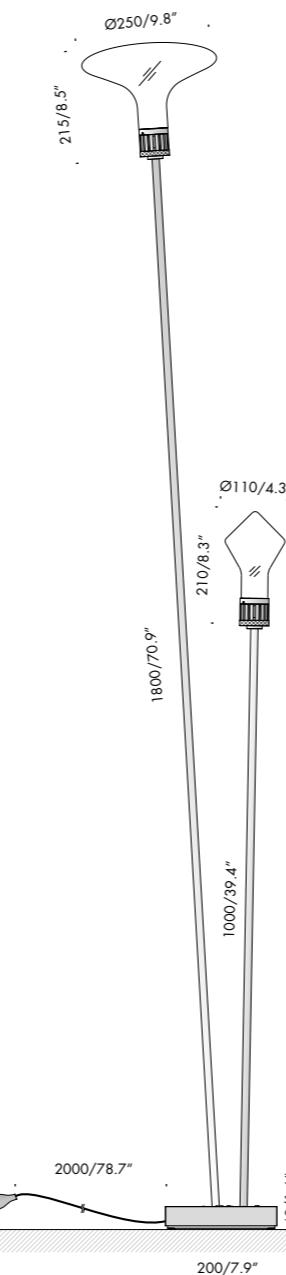
Via.552.0616.u argento hacca trasparente
transparent 2700K les19 n55 10kg
22lb
Via.552.0618.u nero55 trasparente
transparent 2700K les19 n55 10kg
22lb



h.1800

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96 Rg 103	step 1	500	27,9	1580	14,0	113

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96 Rg 103	step 1	350	27,6	1240	9,7	128



h.1000

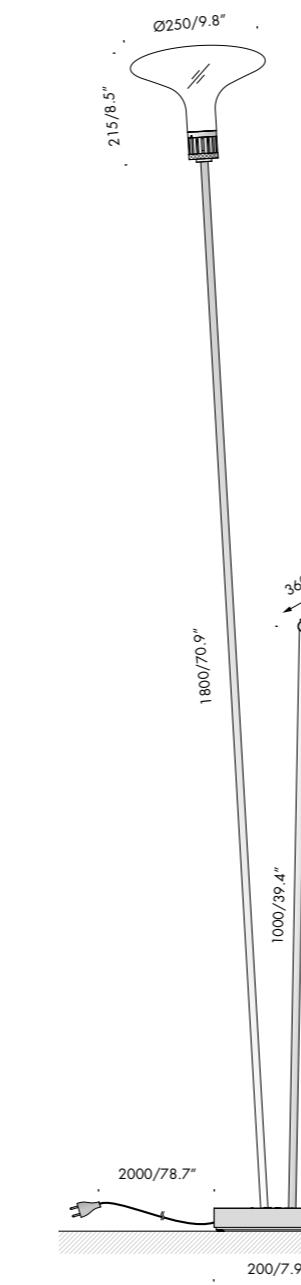
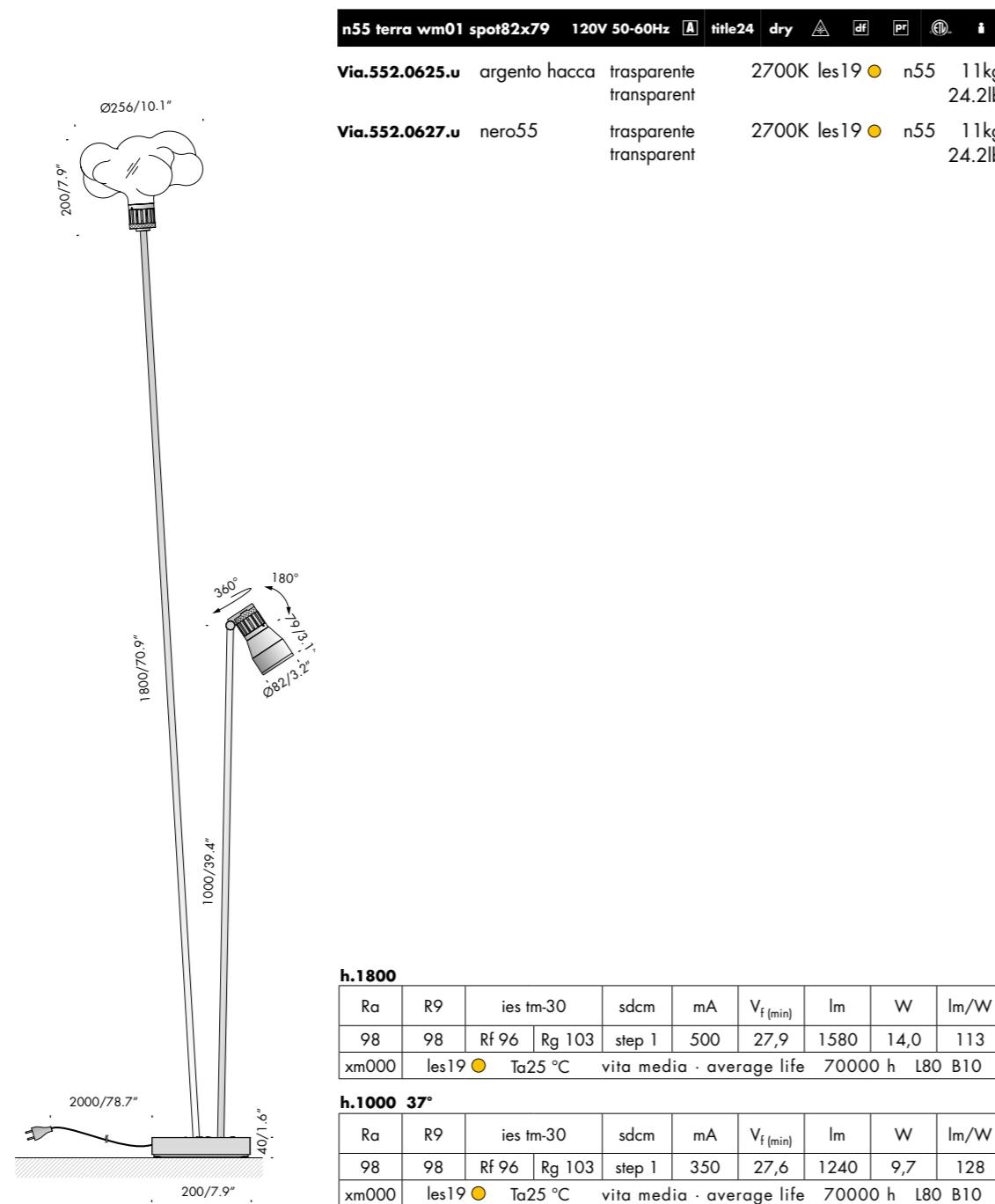
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96 Rg 103	step 1	500	27,9	1580	14,0	113

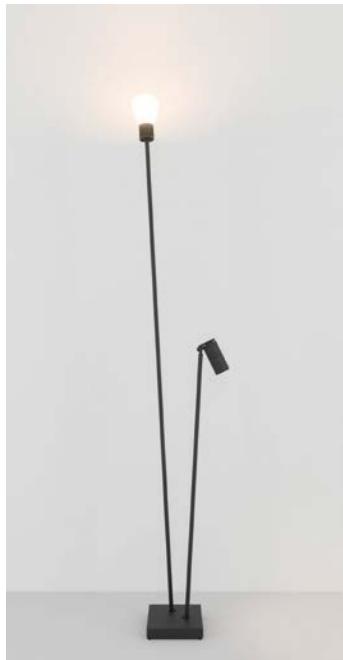
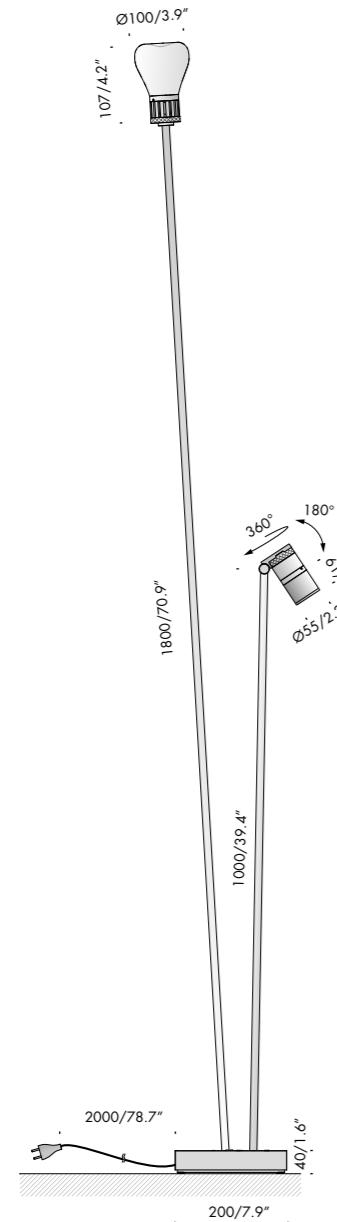
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96 Rg 103	step 1	350	27,6	1240	9,7	128

n55 terra pz01 pz03 120V 50-60Hz A Pr title24 dry df pr

Via.552.0620.u argento hacca trasparente
transparent 2700K les19 n55 11kg
24.2lb
Via.552.0622.u nero55 trasparente
transparent 2700K les19 n55 11kg
24.2lb







n55 terra hm02 spot55x61 120V 50-60Hz								
	A	title24	dry	df	Pr	ETL	i	
Via.552.0633.u	argento hacca	sabbiato sanded	2700K les19	●	n55	10kg 22lb		
Via.552.0635.u	nero55	sabbiato sanded	2700K les19	●	n55	10kg 22lb		

h.1800

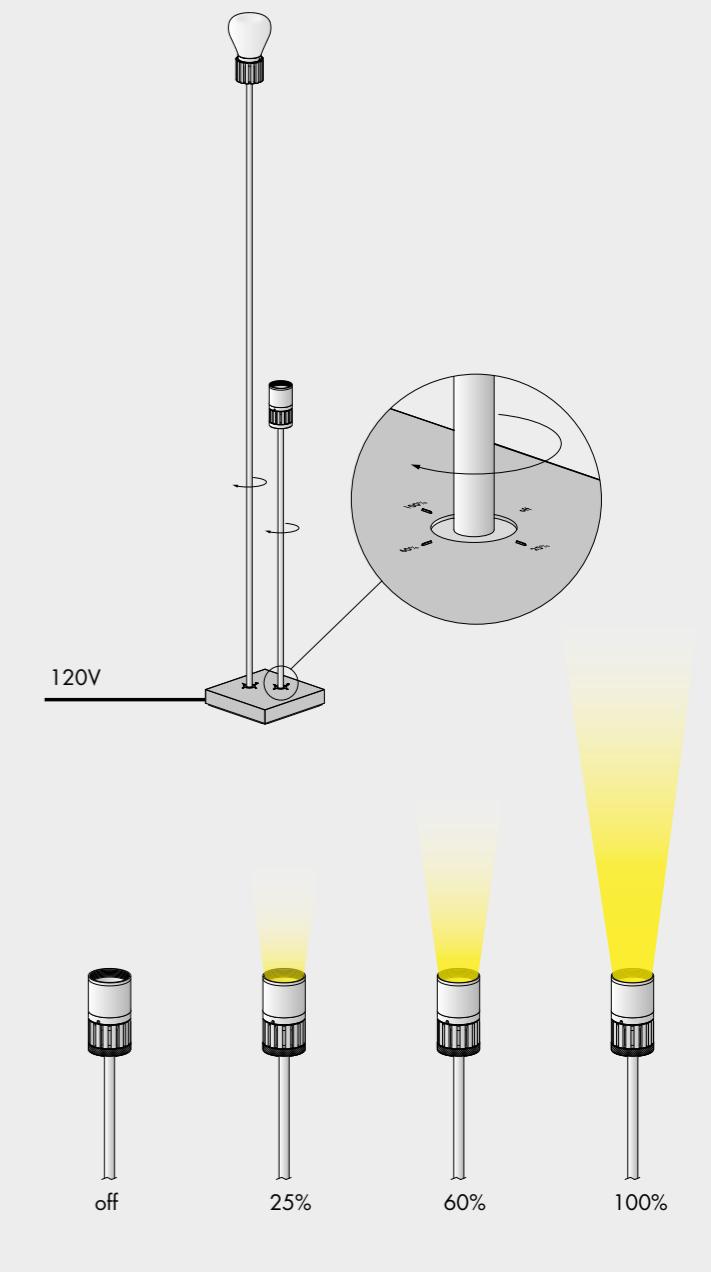
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0
xm000	les19	●	Ta25 °C	vita media · average life	70000 h	L80	B10	

h.1000 36°

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



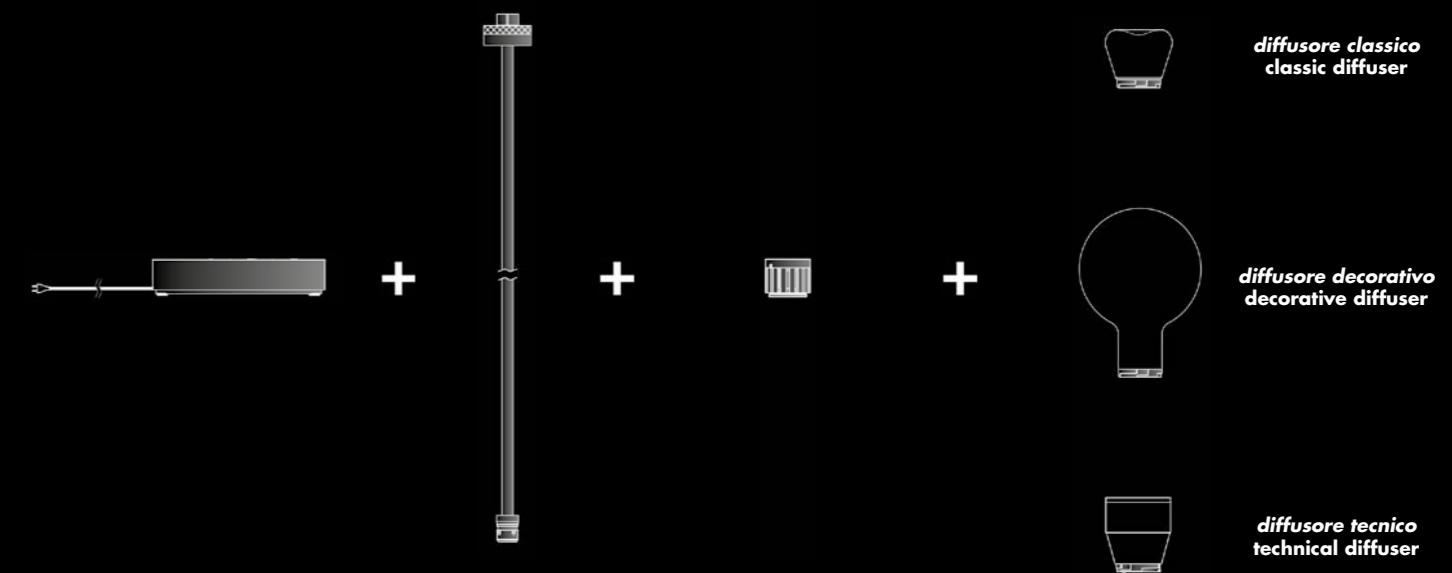
funzionamento dimmerazione · operation dimming n5 terra





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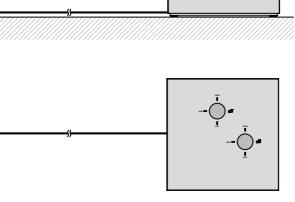
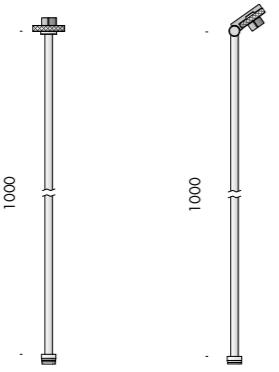
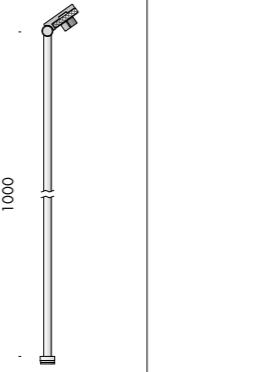
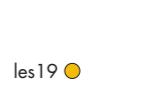
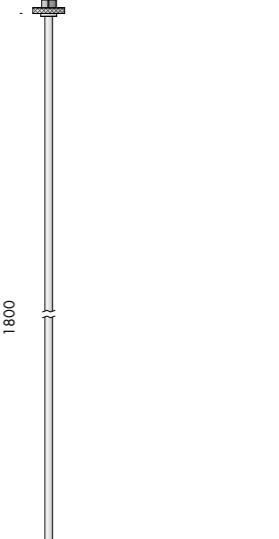
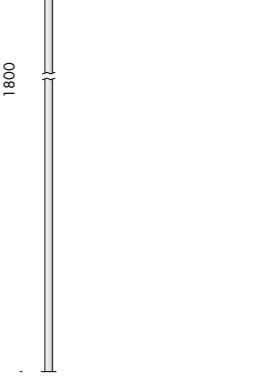
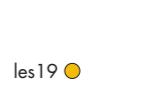
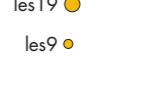


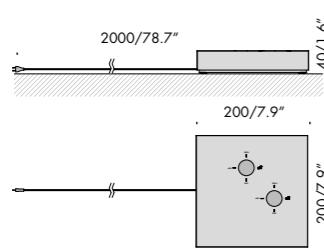
1. scegli l'interfaccia
choose the interface

2. scegli l'asta
choose the rod

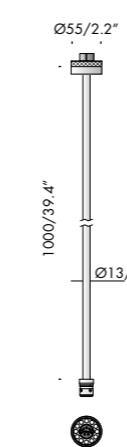
3. scegli il propulsore dinamico n55
choose the propulsore dinamico n55

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

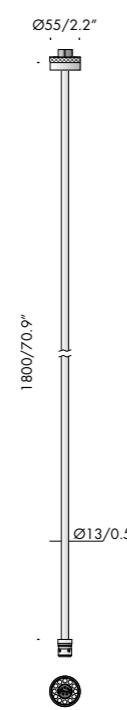
n55 terra	aste rods	propulsore dinamico n55	diffusore classico classic diffuser	diffusore decorativo decorative diffuser	diffusore tecnico technical diffuser		
 n55 terra base alimentatore a spina plug-in power supply	 asta 1000 ↗  asta 1000 ↗ orientabile	 55/350e ↗ les19 ● 350mA 1240lm 9,7W 128lm/W	 55/350 ↗ les19 ● 350mA 1240lm 9,7W 128lm/W	 mn01 ↗  mn06 ↗  mn07 ↗  dc01 ↗  dc02 ↗  hm01 ↗  pz01 ↗  pz03 ↗  ddp01 ↗  mk01 ↗  hm02 ↗  kk01 ↗  ms02 ↗  ms03 ↗  wm01 ↗  aip01 ↗	 spot35 ↗ les19 ● 87°	 spot55x37 ↗ les9 ● 30° 38°	 spot55x61 ↗ les9 ● 36° 47°
	 asta 1800 ↗	 55/500 ↗ les19 ● 500mA 1580lm 14W 113lm/W	 65/500e ↗ les19 ● 500mA 1580lm 14W 113lm/W	 hm01 ↗  pz01 ↗  pz03 ↗  ddp01 ↗  mk01 ↗  hm02 ↗  kk01 ↗  ms02 ↗  ms03 ↗  wm01 ↗  aip01 ↗	 spot82x35 ↗ les19 ● 31° 42°	 spot82x79 ↗ les9 ● 13° 19° 23° 35°	
	 asta 1800 ↗	 65/700 ↗ les19 ● 700mA 2140lm 19,9W 108lm/W	 65/700 ↗ les9 ● 700mA 1110lm 19,5W 57lm/W	 hm02 ↗  pz01 ↗  pz03 ↗  ddp01 ↗  mk01 ↗  hm02 ↗  kk01 ↗  ms02 ↗  ms03 ↗  wm01 ↗  aip01 ↗	 spot100 ↗ les19 ● 16° 25° 40° 54°	 lensoptica amP150 ↗ les9 ● 10° 22°	
		 82/1050 ↗ les19 ● 1050mA 3000lm 30,5W 98lm/W		 hm02 ↗  pz01 ↗  pz03 ↗  ddp01 ↗  mk01 ↗  hm02 ↗  kk01 ↗  ms02 ↗  ms03 ↗  wm01 ↗  aip01 ↗	 lensoptica amP150 ↗ les19 ● 22° 51°	 lensoptica amP180 ↗ les9 ● 13°	
					 spot100 ↗ les19 ● 15° 41° 53° 20°x55°	 lensoptica amP180 ↗ les9 ● 10°	



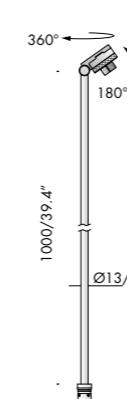
n55 terra base		120V 50-60Hz	A	title24	dry		
Vb4.580.01.u	argento hacca	2x48Vdc			5kg 11lb		
Vb4.580.02.u	nero55	2x48Vdc			5kg 11lb		



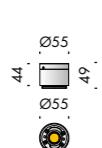
asta 1000		48Vdc	A				title24	dry		
Vb4.580.07	argento hacca	350÷1050mA			n55		0,4kg 0.9lb			
Vb4.580.08	nero55	350÷1050mA			n55		0,4kg 0.9lb			



asta 1800		48Vdc	A				title24	dry		
Vb4.580.03	argento hacca	350÷1050mA			n55		0,6kg 1.3lb			
Vb4.580.04	nero55	350÷1050mA			n55		0,6kg 1.3lb			

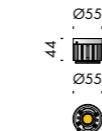


asta 1000 orientabile		48Vdc	A				title24	dry		
Vb4.580.11	argento hacca	350÷1050mA			n55		0,5kg 1.1lb			
Vb4.580.12	nero55	350÷1050mA			n55		0,5kg 1.1lb			



propulsore dinamico n55 55/350e		IP20	CE
Vb9.580.150.27	argento hacca	2700K	les19 ● n55 0,2
Vb9.580.151.27	nero55	2700K	les19 ● n55 0,2

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



propulsore dinamico n55 55/350		IP20	CE
Vb9.580.50.27	argento hacca	2700K	les19 ● n55 0,2
Vb9.580.51.27	nero55	2700K	les19 ● n55 0,2

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

Vb9.580.150.30	argento hacca	3000K	les19 ● n55 0,2
Vb9.580.151.30	nero55	3000K	les19 ● n55 0,2

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

Vb9.580.50.30	argento hacca	3000K	les19 ● n55 0,2
Vb9.580.51.30	nero55	3000K	les19 ● n55 0,2

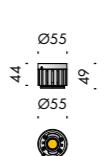
Ra	R9	ies tm-30	sdcm	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7
xm001 les19 ● Ta25 °C vita media · average life 70000 h L80 B10								

Vb9.580.150.30v	argento hacca	3000VbK	les19 ● n55 0,2
Vb9.580.151.30v	nero55	3000VbK	les19 ● n55 0,2

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

Vb9.580.50.30v	argento hacca	3000VbK	les19 ● n55 0,2
Vb9.580.51.30v	nero55	3000VbK	les19 ● n55 0,2

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

**propulsore dinamico n55 55/500****Vb9.580.62.27** argento hacca 2700K les19 ● n55 0,2**Vb9.580.63.27** nero55 2700K les19 ● n55 0,2

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

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

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

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

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0
xm001	les19 ●	Ta25 °C	vita media · average life	70000 h	L80 B10			

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

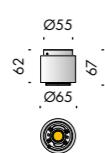
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6
xe001	les9 ●	Ta25 °C	vita media · average life	70000 h	L80 B10			

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

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

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

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



propulsore dinamico n55 65/500e

Vb9.580.154.27 argento hacca 2700K les19 ● n55 0,3

Vb9.580.155.27 nero55 2700K les19 ● n55 0,3

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



propulsore dinamico n55 65/700

Vb9.580.54.27 argento hacca 2700K les19 ● n55 0,3

Vb9.580.55.27 nero55 2700K les19 ● n55 0,3

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

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

Vb9.580.155.30 nero55 3000K les19 ● n55 0,3

Ra	R9	ies tm-30	sdcm	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0
xm001		les19 ● Ta25 °C	vita media · average life		70000 h	L80	B10	

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

Vb9.580.55.30 nero55 3000K les19 ● n55 0,3

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

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

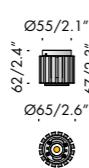
Vb9.580.155.30v nero55 3000VbK les19 ● n55 0,3

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

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

Vb9.580.55.30v nero55 3000VbK les19 ● n55 0,3

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

**propulsore dinamico 65/700**

Vb9.580.106.27	argento hacca	2700K	les9 ●	n55	0,3kg 0.7lb
Vb9.580.107.27	nero55	2700K	les9 ●	n55	0,3kg 0.7lb

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

**propulsore dinamico 82/1050**

Vb9.580.58.27	argento hacca	2700K	les19 ●	n55	0,5kg 1.1lb
Vb9.580.59.27	nero55	2700K	les19 ●	n55	0,5kg 1.1lb

Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/W
98	98	Rf 96 Rg 103	step 1	1050	29,0	3000	30,5	98
xm000	les19 ●	Ta25 °C	vita media · average life	70000 h	L80 B10			

Vb9.580.106.30	argento hacca	3000K	les9 ●	n55	0,3kg 0.7lb
Vb9.580.107.30	nero55	3000K	les9 ●	n55	0,3kg 0.7lb

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

Vb9.580.106.30v	argento hacca	3000VbK	les9 ●	n55	0,3kg 0.7lb
Vb9.580.107.30v	nero55	3000VbK	les9 ●	n55	0,3kg 0.7lb

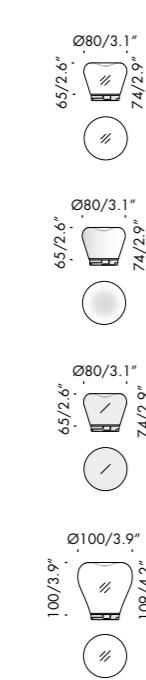
Ra	R9	ies tm-30	sdcn	mA	V _f (min)	Im	W	Im/W
98	98	Rf 93 Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9 ●	Ta25 °C	vita media · average life	70000 h	L80 B10			

Vb9.580.58.30	argento hacca	3000K	les19 ●	n55	0,5kg 1.1lb
Vb9.580.59.30	nero55	3000K	les19 ●	n55	0,5kg 1.1lb

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

Vb9.580.106.30v	argento hacca	3000VbK	les19 ●	n55	0,5kg 1.1lb
Vb9.580.107.30v	nero55	3000VbK	les19 ●	n55	0,5kg 1.1lb

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



marionanni

Vb9.580.01.t hm01 trasparente · transparent

n55 0,5kg
1.1lb

Vb9.580.01.s hm01 sabbiata · sanded

n55 0,5kg
1.1lb

Vb9.580.01.b hm01 bianco latte · milk white

n55 0,5kg
1.1lb

Vb9.580.02.t hm02 trasparente · transparent

n55 0,1kg
0.2lb

Vb9.580.02.s hm02 sabbiata · sanded

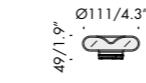
n55 0,1kg
0.2lb

Vb9.580.02.b hm02 bianco latte · milk white

n55 0,1kg
0.2lb

Vb9.580.03.s mn01 sabbiato · sanded

n55 0,3kg
0.7lb



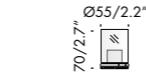
Vb9.580.173.b mn06 tabacchiera
bianco satinato · white frosted

n55 0,1kg
0.2lb



Vb9.580.173.cr mn06 tabacchiera
trasparente cromata · transparent chromed

n55 0,1kg
0.2lb



Vb9.580.178 mn07 trasparente sabbiato · transparent sanded n55 0,1kg
0.2lb





Ø55/2.2"
77/3"
86/3.4"

david chipperfield
Vb9.580.05.s dc01 sabbiano · sanded

n55 0,1kg
0.2lb

Ø55/2.2"
297/11.7"
306/12"

Vb9.580.06.s dc02 sabbiano · sanded

n55 0,3kg
0.7lb

311/12.2"
320/12.6"
Ø107/4.2"

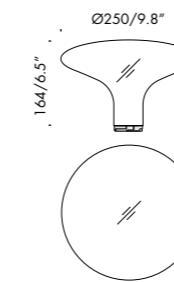
tzach cohen
Vb9.580.180.ts tc01 trasparente, sabbiano
transparent, sanded

n55 0,4kg
0.8lb

Ø60/2.3"
152/6"
160/6.3"
Ø

al-jawad pike
Vb9.580.18.tr qjp01 trasparente, rigato
transparent, striped

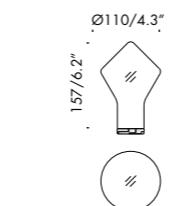
n55 0,2kg
0.4lb



Ø250/9.8"
164/6.5"
173/6.8"

peter zumthor
Vb9.580.08.t pz01 trasparente · transparent

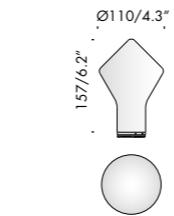
n55 0,3kg
0.7lb



Ø110/4.3"
157/6.2"
166/6.5"

Vb9.580.11.t pz03 trasparente · transparent

n55 0,2kg
0.4lb

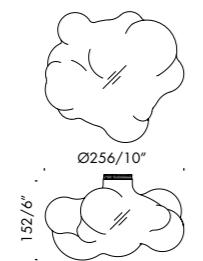
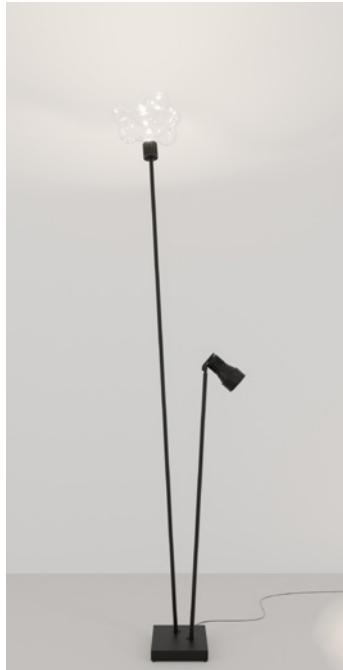
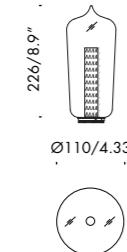
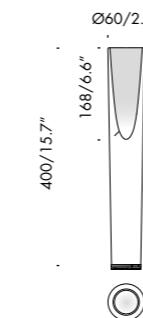
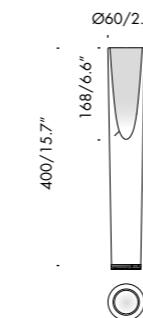


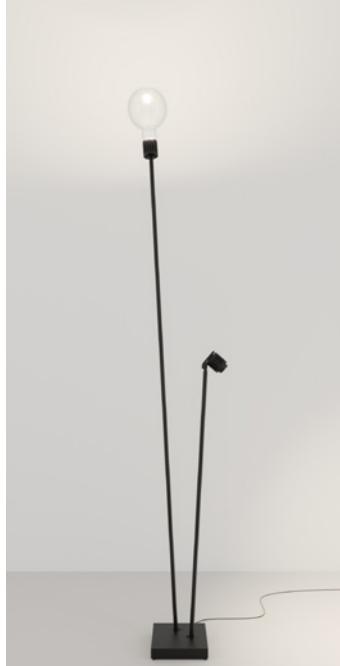
Ø110/4.3"
157/6.2"
166/6.5"

Vb9.580.11.s pz03 sabbiano · sanded

n55 0,2kg
0.4lb



**winy maas****Vb9.580.09.t** *wm01 trasparente · transparent*n55 0,6kg
1.3lb**kengo kuma****Vb9.580.07.c** *kk01 cristallo · crystal*n55 0,3kg
0.7lb**marcio kogan****Vb9.580.111.t** *mk01 trasparente · transparent*n55 0,4kg
0.8lb**domenico de palo****Vb9.580.114.t** *ddp01 trasparente,sabbiato
transparent, sanded*n55 0,4kg
0.8lb


spot35

Vb9.580.21	argento hacca	87° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.22	nero55	87° les19 ●	n55	0,1kg 0.2lb		

spot55x37

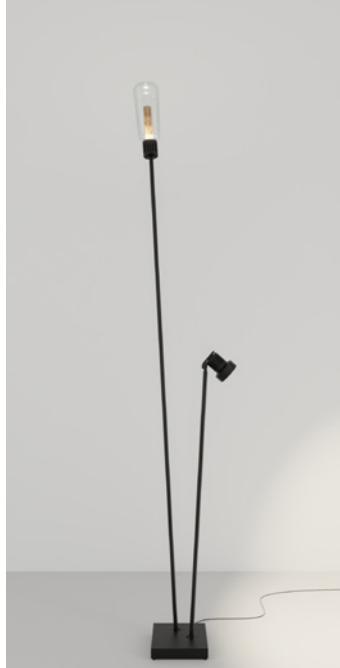
Vb9.580.121	argento hacca	18° les9 ●	n55	0,1kg 0.2lb		
Vb9.580.122	nero55	18° les9 ●	n55	0,1kg 0.2lb		
Vb9.580.123	argento hacca	23° les9 ●	30° les19 ●	n55	0,1kg 0.2lb	
Vb9.580.124	nero55	23° les9 ●	30° les19 ●	n55	0,1kg 0.2lb	
Vb9.580.125	argento hacca	36° les9 ●	38° les19 ●	n55	0,1kg 0.2lb	
Vb9.580.126	nero55	36° les9 ●	38° les19 ●	n55	0,1kg 0.2lb	

spot55x61

Vb9.580.25	argento hacca	36° les19 ●	n55	0,2kg 0.4lb		
Vb9.580.26	nero55	36° les19 ●	n55	0,2kg 0.4lb		
Vb9.580.27	argento hacca	47° les19 ●	n55	0,2kg 0.4lb		
Vb9.580.28	nero55	47° les19 ●	n55	0,2kg 0.4lb		

accessori spot55. accessories.

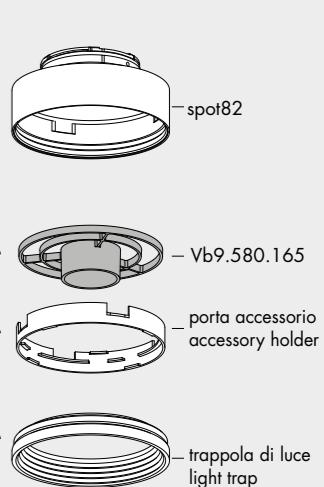
Vb9.580.91	frangiluce nido d'ape · honeycomb louvre	0,01kg 0.02lb	
Vb9.580.92	lente ellittica · elliptical lens	0,04kg 0.09lb	


spot82x35

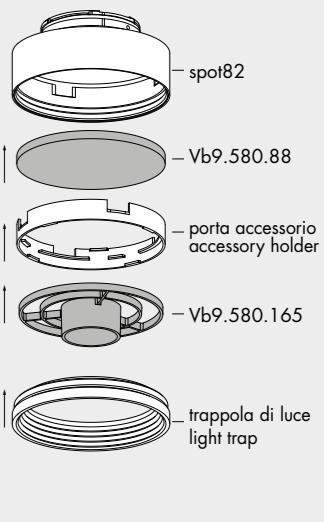
Vb9.580.131	argento hacca	13° les9 ●	n55	0,1kg 0.2lb		
Vb9.580.132	nero55	13° les9 ●	n55	0,1kg 0.2lb		
Vb9.580.133	argento hacca	19° les9 ●	n55	0,1kg 0.2lb		
Vb9.580.134	nero55	19° les9 ●	n55	0,1kg 0.2lb		
Vb9.580.135	argento hacca	23° les9 ● 31° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.136	nero55	23° les9 ● 31° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.139	argento hacca	35° les9 ● 42° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.140	nero55	35° les9 ● 42° les19 ●	n55	0,1kg 0.2lb		

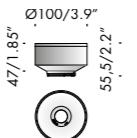
spot82x79

Vb9.580.31	argento hacca	23° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.32	nero55	23° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.33	argento hacca	37° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.34	nero55	37° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.35	argento hacca	46° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.36	nero55	46° les19 ●	n55	0,2kg 0.4lb	


accessori spot82. accessories.

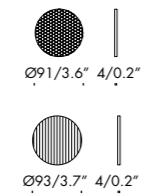
Vb9.580.86	frangiluce nido d'ape · honeycomb louvre	0,01kg 0.02lb	
Vb9.580.87	lente ellittica · elliptical lens	0,05kg 0.11lb	
Vb9.580.88	vetro albarino · albarino glass	0,05kg 0.11lb	
Vb9.580.165	anti abbagliamento · anti-glare	0,03kg 0.07lb	





spot100

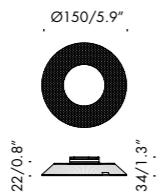
Vb9.580.37	argento hacca	10° les9 ●	16° les19 ●	n55	0,1kg 0.2lb
Vb9.580.38	nero55	10° les9 ●	16° les19 ●	n55	0,1kg 0.2lb
Vb9.580.39	argento hacca	22° les9 ●	25° les19 ●	n55	0,1kg 0.2lb
Vb9.580.40	nero55	22° les9 ●	25° les19 ●	n55	0,1kg 0.2lb
Vb9.580.41	argento hacca		40° les19 ●	n55	0,1kg 0.2lb
Vb9.580.42	nero55		40° les19 ●	n55	0,1kg 0.2lb
Vb9.580.43	argento hacca		54° les19 ●	n55	0,1kg 0.2lb
Vb9.580.44	nero55		54° les19 ●	n55	0,1kg 0.2lb



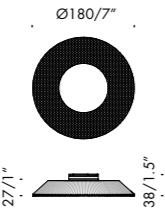
accessori spot100. accessories.

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

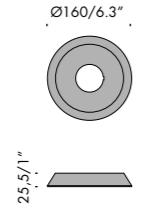



lensoptica amP150

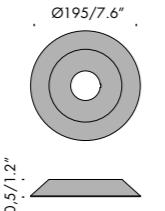
Vb9.518.91	fascio stretto narrow beam	13° 22°	les9 ● les19 ●	n55	0,3kg 0.7lb
Vb9.518.92	fascio largo wide beam	51°	les19 ●	n55	0,3kg 0.7lb


lensoptica amP180

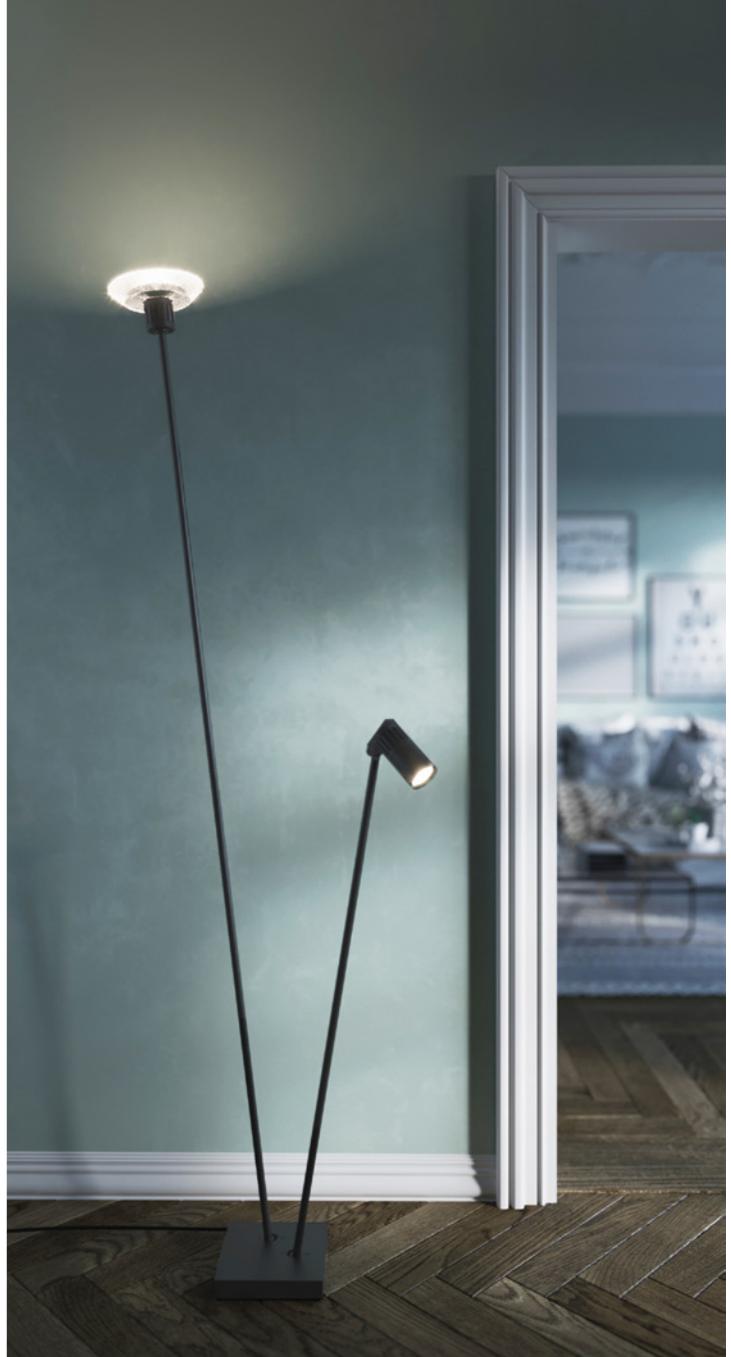
Vb9.518.81	fascio stretto narrow beam	10° 15°	les9 ● les19 ●	n55	0,6kg 1.3lb
Vb9.518.82	fascio medio medium beam	41°	les19 ●	n55	0,6kg 1.3lb
Vb9.518.83	fascio largo wide beam	53°	les19 ●	n55	0,6kg 1.3lb
Vb9.518.84	fascio ellittico elliptical beam	20°x55°	les19 ●	n55	0,6kg 1.3lb


riflettore in metallo 150

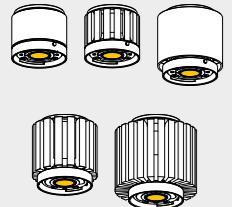
Vb9.518.95.n	nero55	0,1kg 0.2lb
Vb9.518.95.h	argento hacca	0,1kg 0.2lb


riflettore in metallo 180

Vb9.518.96.n	nero55	0,1kg 0.2lb
Vb9.518.96.h	argento hacca	0,1kg 0.2lb



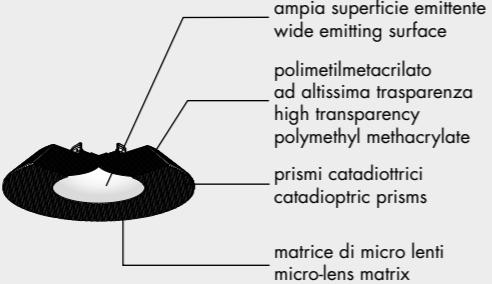
propulsore dinamico n55



riflettore in metallo · metal reflector

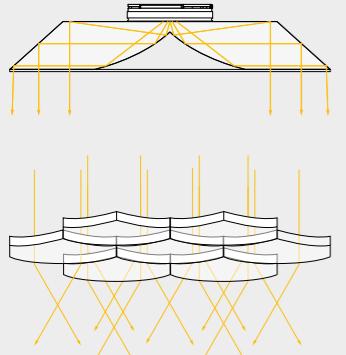
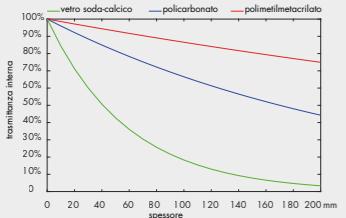


lensoptica amP



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

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



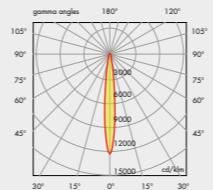
la superficie emittente di **lensoptica amP** è dotata di una matrice di microlenti. ogni microlente riceve un fascio collimato e in funzione della curvatura ne allarga l'apertura angolare in modo controllato. la sovrapposizione dei contributi delle singole microlenti produce una distribuzione d'illuminamento uniforme. le **lensoptica amP** si suddividono in quattro categorie di apertura angolare del fascio: stretto, medio, largo ed ellittico. il valore esatto dell'angolo dipende dal diametro della sorgente. **lensoptica amP** emitter surface is equipped with a microlens array. each microlens receives a collimated beam and according to its curvature it enlarges the angular opening in a controlled way. the overlap of the emissions of each microlens creates a uniform distribution of illumination. **lensoptica amP** are divided into four categories based on the angular opening of the beam: narrow, medium, wide and elliptical. the exact value of the angle depends on the source diameter.

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

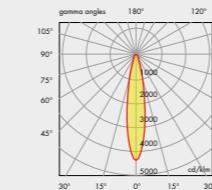
lensoptica amP150
13° les9

fascio stretto · narrow beam



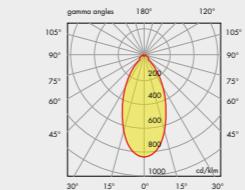
lensoptica amP150 22° les19

fascio stretto · narrow beam



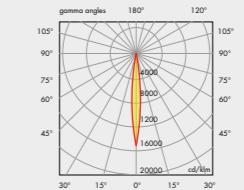
lensoptica amP150 51° les19

fascio largo · wide beam



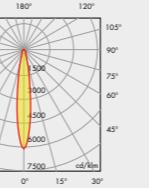
lensoptica amP180 10° les9

fascio stretto · narrow beam



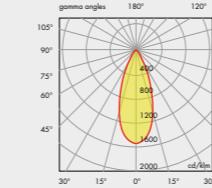
lensoptica amP180 15° les19

fascio stretto · narrow beam



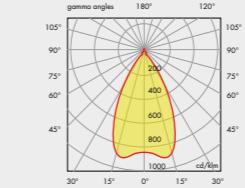
lensoptica amP180 41° les19

fascio medio · medium beam



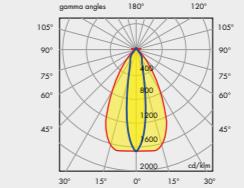
lensoptica amP180 53° les19

fascio largo · wide beam



lensoptica amP180 20°x55° les19

fascio ellittico · elliptical beam



lensoptica amP150

fascio stretto · narrow beam



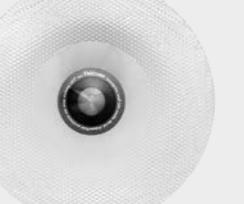
lensoptica amP180

fascio stretto · narrow beam



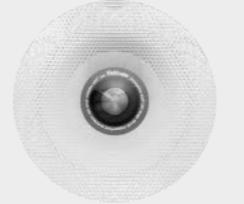
lensoptica amP180

fascio medio · medium beam



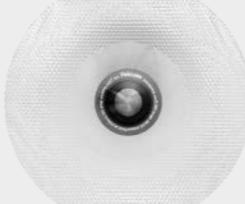
lensoptica amP150

fascio largo · wide beam



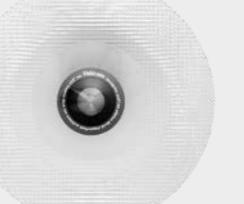
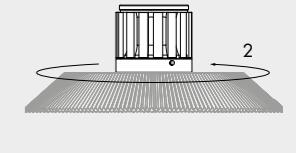
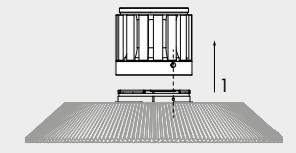
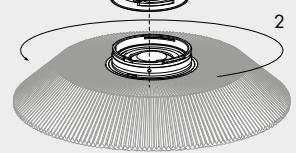
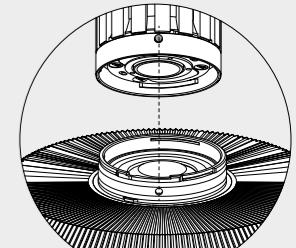
lensoptica amP180

fascio largo · wide beam



lensoptica amP180

fascio ellittico · elliptical beam

lensoptica amP
installazione · mounting



lettura delle tabelle tecniche how to read technical tables

xxxxxxxxxxxxxx	120V 50-60Hz	A	wet			
a	b	c	d	e	f	g
				damp		
				dry		

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	classificazione ambiente di installazione · installation location rating
f	marchio di certificazione · safety and quality standards certification
g	peso netto · net weight (kg/lb)
h	codice · code
i	finiture · colours and finishes
l	temperatura colore sorgente elettronica colour temperature led source (Kelvin)
m	potenza della sorgente · source power (Watt)
n	gradi fascio luminoso · light beam degrees

xxxxxxxxxxxxxx	120V 50-60Hz	A	wet			
Vbx.xxx.xx	nero55	3000K	35W	20°	0,8kg 1,8lb	
h	i	j	k	l	m	g

componenti. components.

componenti. identifica tutti gli elementi indispensabili per la corretta funzionalità e installazione dell'apparecchio di illuminazione.
components. includes all items that are essential to the correct operation and installation of the light fitting.

accessori. accessories.

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

1	2	3	4	5	6	7	8	9
Ra	R9	ies tm-30	sdcm	mA	V _f [min]	lm	W	lm/W

98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
					500	27,9	1580	14,0	113

xm000 les19 Ta25 °C vita media · average life 50000 h L80 B10

10	11	12	13
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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

classificazione ambiente di installazione installation location rating

wet prodotto classificato per uso esterno · product classified for outdoor use

damp prodotto classificato per uso interno in ambienti umidi (bagno, sauna, ecc..) · product classified for indoor use in damp environments (bathrooms, saunas, etc.)

dry prodotto classificato per uso interno in ambienti asciutti · product classified for indoor use in dry environments

legenda simboli symbols legenda

 prodotto in conformità con le direttive nord americane sui soffioni doccia · produced in compliance with showerheads northamerican directives

 componenti certificati per il mercato nord americano idoneo ad essere utilizzato e valutato come parte di un sistema più complesso
component approved for north american market and suitable to be used and approved as part of a more complex system

 prodotto finito idoneo per essere commercializzato nel mercato nord americano · listed product suitable for the north american market

 prodotto finito idoneo per essere commercializzato nel mercato nord americano · listed product suitable for the north american market

type ic apparecchio di illuminazione ad incasso progettato per funzionare a contatto con materiale isolante.
recessed luminaire designed to work in contact with thermal insulation.

type non-ic apparecchio di illuminazione ad incasso progettato per funzionare in intercapedini che abbiano una certa distanza da materiali isolanti.
recessed luminaire designed to work in cavities that have a minimum dimensions and spacings to thermal insulation.

title24 prodotto conforme allo standard title24 · product compliant with title24 standard

 vetro opalino · opal glass

 vetro sabbatiato · 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

 kit di cablaggio incluso · wiring kit not included

 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

 attenzione: sorgente luminosa led. non guardare mai direttamente a occhio nudo · attention: led light source. never look straight without eye protection

 peso netto · net weight (kg)

 possibilità di combinazione tra interfaccia n55, propulsore dinamico n55 e lampadina n55 · possible combination between n55 interface, propulsore dinamico n55 and n55 bulb

 luce diretta · direct light

 luce indiretta · indirect light

 disponibile su · available on Viabizzuno applight www.Viabizzuno.com Viabizzuno online