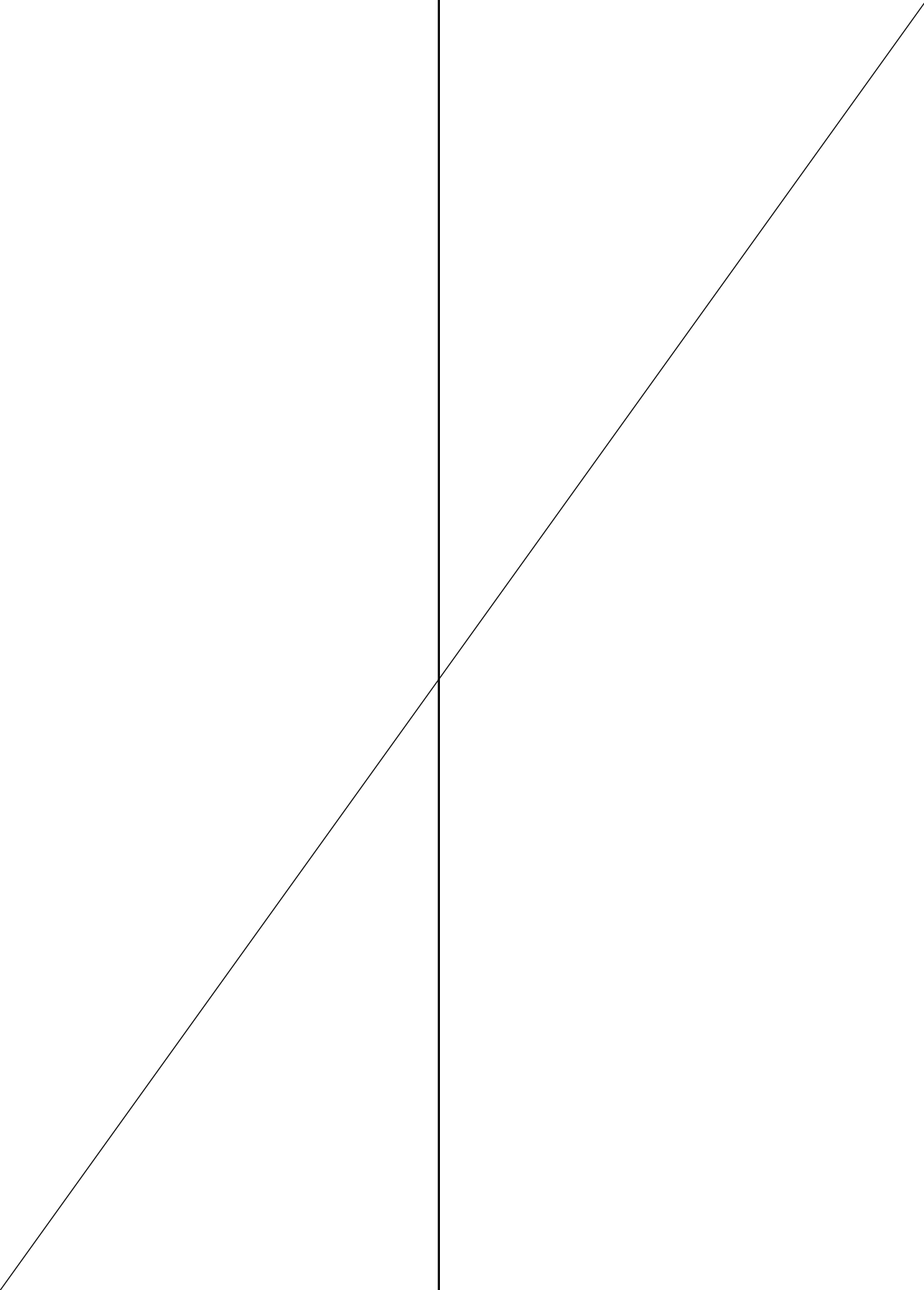




Viabizzuno strada principale della frazione di bizzuno in provincia di ravenna dove tra la casa del popolo e la parrocchia, al n°17, sono nato il ventuno luglio millenovecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millenovecentonovantaquattro rappresentata da uno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



Viabizzuno
progettiamo la luce



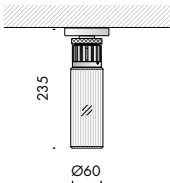
apparecchio di illuminazione a soffitto per interni IP20 realizzato in alluminio ossidato. modelli con alimentatore incluso, da installare remoto o con alimentatore integrato:
n55 soffitto con diffusore decorativo ajp01,
n55 soffitto con diffusore decorativo dc01,
n55 soffitto con diffusore decorativo dc02,
n55 soffitto con diffusore decorativo dc04,
n55 soffitto con diffusore decorativo mn01,
n55 soffitto con diffusore decorativo kk01,
n55 soffitto con diffusore decorativo pz01,
n55 soffitto con diffusore decorativo pz03,
n55 soffitto con diffusore decorativo wm01.
cablato con propulsore dinamico n55 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.
la versione con alimentatore 120-240V 50-60Hz integrato è fornita di controllo intelligente che regola automaticamente la corrente al tipo di propulsore. lo stesso alimentatore può essere ordinato a parte per le altre versioni.
finiture: argento hacca, nero55.
diffusori classici e decorativi con vetro trasparente, sabbiato e bianco latte.
personalizza la tua luce vai su www.Viabizzuno.com

IP20 rated ceiling mounted light fitting for indoor use made of oxidised extruded aluminium.
versions with 120-240V power supply included, to be installed remotely or with integrated power supply:
n55 soffitto with ajp01 decorative diffuser,
n55 soffitto with dc01 decorative diffuser,
n55 soffitto with dc02 decorative diffuser,
n55 soffitto with dc03 decorative diffuser,
n55 soffitto with mn01 decorative diffuser,
n55 soffitto with kk01 decorative diffuser,
n55 soffitto with pz01 decorative diffuser,
n55 soffitto with pz03 decorative diffuser,
n55 soffitto with wm01 decorative diffuser.
wired with propulsore dinamico n55 55/500 les19 14W 500mA 1580lm Ra98 1 step macadam.
the specific n55 lamp-holder 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 integrated 120-240V 50-60Hz power supply version has a smart control which automatically provides the suitable current according to the type of propeller. the same power supply can also be ordered separately for the other versions.
accessories: fully concealed housing for plasterboard and brickwork, end caps, gasket with light trap for transparent glass; honeycomb louvre, elliptical lens and anti-glare for technical bulbs.
finishes: argento hacca, nero55.
classic and decorative diffuser with transparent, sanded and milk white glass.
customize your light visit www.Viabizzuno.com



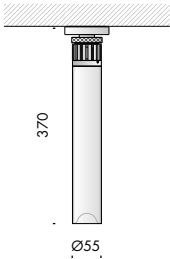
brevettato · patented





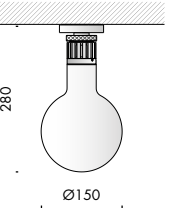
n55 soffitto aip01		120-240V 50-60Hz	AiR								
Via.552.0300	argento hacca	trasparente, rigato transparent, striped	2700K	les19		n55	0,5				
Via.552.0301	nero55	trasparente, rigato transparent, striped	2700K	les19		n55	0,5				

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



n55 soffitto dc02		120-240V 50-60Hz		AiR	0	df	Pr	UK	CE	
Via.552.0304	argento hacca	sabbiato · sanded	2700K	les19	n55	0,6				
Via.552.0305	nero55	sabbiato · sanded	2700K	les19	n55	0,6				

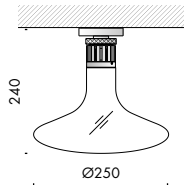
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C	vita media · average life		70000 h	L80	B10		



n55 soffitto mn01		120-240V 50-60Hz		AiR	0	df	Pr	UK	CE	
Via.552.0308	argento hacca	sabbiato · sanded	2700K	les19	n55	0,8				
Via.552.0309	nero55	sabbiato · sanded	2700K	les19	n55	0,8				

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



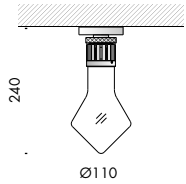


n55 soffitto pz01 120-240V 50-60Hz       

Via.552.0312 argento hacca trasparente · transparent 2700K les19 ● n55 0,8

Via.552.0313 nero55 trasparente · transparent 2700K les19 ● n55 0,8

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

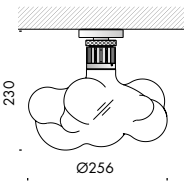


n55 soffitto pz03 120-240V 50-60Hz       

Via.552.0316 argento hacca trasparente · transparent 2700K les19 ● n55 0,5

Via.552.0317 nero55 trasparente · transparent 2700K les19 ● n55 0,5

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



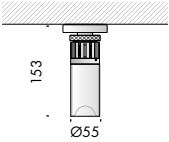
n55 soffitto wm01 120-240V 50-60Hz       

Via.552.0320 argento hacca trasparente · transparent 2700K les19 ● n55 1,0

Via.552.0321 nero55 trasparente · transparent 2700K les19 ● n55 1,0

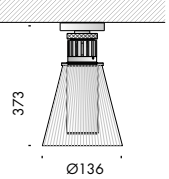
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	R _f 96	R _g 103	step 1	500	27,9	1580	14,0	113
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	





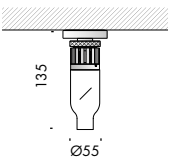
n55 soffitto dc01		120-240V 50-60Hz		AiR		d f P		UK CE	
Via.552.0346	argento hacca	sabbiato · sanded	2700K les19	●	n55	0,8			
Via.552.0347	nero55	sabbiato · sanded	2700K les19	●	n55	0,8			

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



n55 soffitto dc04		120-240V 50-60Hz		AiR		IP20 d f P		UK CE	
Via.552.0348	argento hacca	trasparente, rigato, sabbiato	2700K les19	●	n55	1,0			
		transparent, striped, sanded							
Via.552.0349	nero55	trasparente, rigato, sabbiato	2700K les19	●	n55	1,0			
		transparent, striped, sanded							

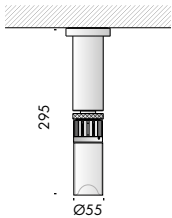
Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	R _f 96	R _g 103	step 1	500	27,9	1580	14,0	113
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 soffitto kk01		120-240V 50-60Hz		AiR		d f P		UK CE	
Via.552.0350	argento hacca	cristallo · crystal	2700K les19	●	n55	0,5			
Via.552.0351	nero55	cristallo · crystal	2700K les19	●	n55	0,5			

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



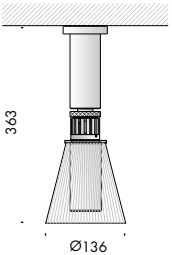


n55 soffitto dc01 120-240V 50-60Hz

Via.552.0352 argento hacca sabbiato · sanded 2700K les19 n55 0,8

Via.552.0353 nero55 sabbiato · sanded 2700K les19 n55 0,8

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

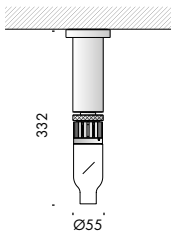


n55 soffitto dc04 120-240V 50-60Hz

Via.552.0354 argento hacca trasparente, rigato, sabbiato 2700K les19 n55 1,0
transparent, striped, sanded

Via.552.0355 nero55 trasparente, rigato, sabbiato 2700K les19 n55 1,0
transparent, striped, sanded

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



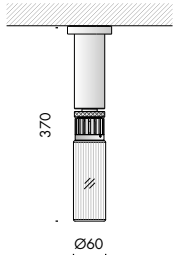
n55 soffitto kk01 120-240V 50-60Hz

Via.552.0356 argento hacca cristallo · crystal 2700K les19 n55 0,5

Via.552.0357 nero55 cristallo · crystal 2700K les19 n55 0,5

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

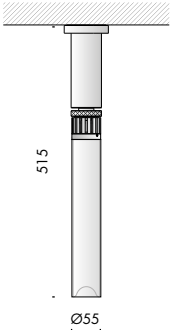




n55 soffitto aip01 120-240V 50-60Hz   **IP20**      

Via.552.0324 argento hacca trasparente, rigato 2700K les19  n55 0,6
transparent, striped
Via.552.0325 nero55 trasparente, rigato 2700K les19  n55 0,6
transparent, striped

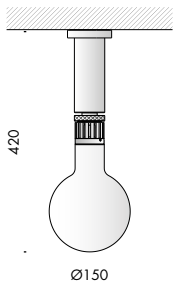
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19 	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 soffitto dc02 120-240V 50-60Hz   **IP20**      

Via.552.0328 argento hacca sabbiato · sanded 2700K les19  n55 0,7
Via.552.0329 nero55 sabbiato · sanded 2700K les19  n55 0,7

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

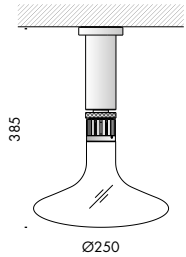


n55 soffitto mn01 120-240V 50-60Hz   **IP20**      

Via.552.0332 argento hacca sabbiato · sanded 2700K les19  n55 0,7
Via.552.0333 nero55 sabbiato · sanded 2700K les19  n55 0,7

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



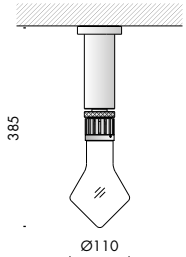


n55 soffitto pz01 120-240V 50-60Hz   **IP20**     

Via.552.0336 argento hacca trasparente · transparent 2700K les19  n55 0,8

Via.552.0337 nero55 trasparente · transparent 2700K les19  n55 0,8

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

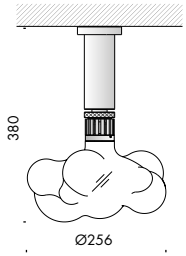


n55 soffitto pz03 120-240V 50-60Hz   **IP20**     

Via.552.0340 argento hacca trasparente · transparent 2700K les19  n55 0,6

Via.552.0341 nero55 trasparente · transparent 2700K les19  n55 0,6

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



n55 soffitto wm01 120-240V 50-60Hz   **IP20**     

Via.552.0344 argento hacca trasparente · transparent 2700K les19  n55 1,0

Via.552.0345 nero55 trasparente · transparent 2700K les19  n55 1,0

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	



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vai su [Viabizzuno.com](https://viabizzuno.com)



diffusore classico
classic diffuser



+



+



diffusore decorativo
decorative diffuser

diffusore tecnico
technical diffuser

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

1. scegli l'interfaccia
choose the interface

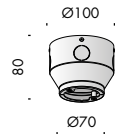
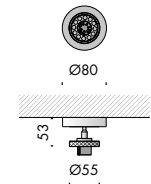
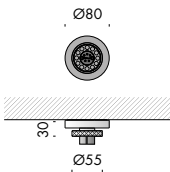
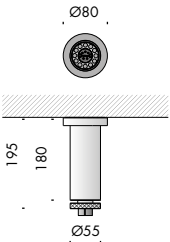
2. scegli il propulsore dinamico n55
choose the propulsore dinamico n55

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

n55 soffitto	propulsore dinamico n55		diffusore classico classic diffuser	diffusore decorativo decorative diffuser								diffusore tecnico technical diffuser		
n55 soffitto a.i. interfaccia alimentatore integrato integrated power supply n55 soffitto a.r. interfaccia alimentatore incassato recessed power supply n55 soffitto orientabile a.r. interfaccia alimentatore incassato recessed power supply n55 soffitto a.r. interfaccia alimentatore remoto remote power supply n55 soffitto orientabile a.r. interfaccia alimentatore remoto remote power supply n55 soffitto scomparsa totale a.r. interfaccia alimentatore remoto con rosone scomparsa totale remote power supply with fully concealed rose	55/350e les19 350mA 1240 lm 9,7W 128 lm/W 55/500 les19 500mA 1580 lm 14W 113 lm/W 65/500e les19 500mA 1580 lm 14W 113 lm/W 65/700 les19 700mA 2140 lm 19,9W 108 lm/W 65/700 les9 700mA 1110 lm 19,5W 57 lm/W 82/1050 les19 1050mA 3000lm 30,5W 98 lm/W	55/350 les19 350mA 1240 lm 9,7W 128 lm/W 55/500 les19 500mA 1580 lm 14W 113 lm/W 65/700 les19 700mA 2140 lm 19,9W 108 lm/W 65/700 les9 700mA 1110 lm 19,5W 57 lm/W 82/1050 les19 1050mA 3000lm 30,5W 98 lm/W	mn01 mn02 mn06 mn07 dc01 dc02 dc03 dc04 tc01 hm01 pz01 pz02 pz03 ddp01 mk01 mk02 gt01 kk01 hm02 ml01 oma03 oma02 rdai01 ms02 ms03 ms04 wm01 aip01 nh01 nh02	spot35 spot55x37 spot55x61 les19 87° 30° 38° 36° 47° les9 18° 23° 36° spot82x35 spot82x79 les19 31° 42° 23° 37° 46° les9 13° 19° 23° 35° spot100 les19 16° 25° 40° 54° les9 10° 22° lensoptica amP150 les19 22° 51° les9 13° lensoptica amP180 les19 15° 41° 53° 20°x55° les9 10°										



Vb6.580.17/18/19
gradi di rotazione
rotation degrees



n55 soffitto interfaccia a.i. 110-240V 50-60Hz

Vb3.580.01	argento hacca	350÷ 1050mA	n55	0,3
Vb3.580.02	nero55	350÷ 1050mA	n55	0,3
Vb3.580.03	my bianco	350÷ 1050mA	n55	0,3

n55 soffitto interfaccia a.r.

Vb3.580.09	argento hacca	n55	0,4
Vb3.580.10	nero55	n55	0,4
Vb3.580.11	my bianco	n55	0,4

n55 soffitto interfaccia orientabile a.r.

Vb6.580.17	argento hacca	n55	0,4
Vb6.580.18	nero55	n55	0,4
Vb6.580.19	my bianco	n55	0,4

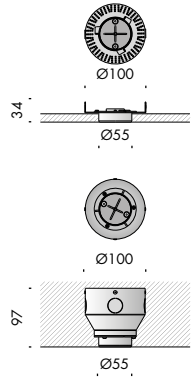
accessori. accessories.

Vb9.580.70	cassaforma laterizio per alimentatore brick housing for power supply	0,2
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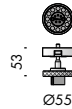




n55 soffitto interfaccia scomparsa totale a.r. fisso					IP20				UK	CE	
Vb3.580.05	argento hacca	n55	0,2								
Vb3.580.06	nero55	n55	0,2								
Vb3.580.07	my bianco	n55	0,2								



rosoni di alimentazione. ceiling roses.				★	UK	CE	
Vb9.580.73	cassaforma cartongesso scomparsa totale plasterboard housing total recessed	0,2					
Vb9.580.74	cassaforma laterizio scomparsa totale brick housing total recessed	0,2					



n55 soffitto interfaccia scomparsa totale a.r. orientabile					IP20				UK	CE	
	argento hacca	n55	0,2								
	nero55	n55	0,2								
	my bianco	n55	0,2								



accessori scomparsa totale. fully concealed accessories.			★	UK	CE	
Vb9.580.83	tappo di chiusura · end cap	argento hacca	0,1			
Vb9.580.84	tappo di chiusura · end cap	nero55	0,1			
Vb9.580.85	tappo di chiusura · end cap	my bianco	0,1			



propulsore dinamico n55 55/350						IP20			★	UK	CE	
Vb9.580.150.27	argento hacca	2700K		les19			n55	0,2				
Vb9.580.151.27	nero55	2700K		les19			n55	0,2				
Vb9.580.152.27	my bianco	2700K		les19			n55	0,2				

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

Vb9.580.150.30	argento hacca	3000K		les19			n55	0,2				
Vb9.580.151.30	nero55	3000K		les19			n55	0,2				
Vb9.580.152.30	my bianco	3000K		les19			n55	0,2				

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

Vb9.580.150.30v	argento hacca	3000VbK		les19			n55	0,2				
Vb9.580.151.30v	nero55	3000VbK		les19			n55	0,2				
Vb9.580.152.30v	my bianco	3000VbK		les19			n55	0,2				

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



propulsore dinamico n55 55/500						IP20			★	UK	CE	
Vb9.580.50.27	argento hacca	2700K		les19			n55	0,2				
Vb9.580.51.27	nero55	2700K		les19			n55	0,2				
Vb9.580.52.27	my bianco	2700K		les19			n55	0,2				

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

Vb9.580.50.30	argento hacca	3000K		les19			n55	0,2				
Vb9.580.51.30	nero55	3000K		les19			n55	0,2				
Vb9.580.52.30	my bianco	3000K		les19			n55	0,2				

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

Vb9.580.50.30v	argento hacca	3000VbK		les19			n55	0,2				
Vb9.580.51.30v	nero55	3000VbK		les19			n55	0,2				
Vb9.580.52.30v	my bianco	3000VbK		les19			n55	0,2				

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



propulsore dinamico n55 55/500						IP20		☆		CE	
Vb9.580.62.27	argento hacca			2700K			les19 		n55	0,2	
Vb9.580.63.27	nero55			2700K			les19 		n55	0,2	
Vb9.580.64.27	my bianco			2700K			les19 		n55	0,2	

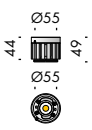
Ra		R9		ies tm-30		sdc		mA		V _{f (min)}		lm		W		lm/W	
98		98		Rf 96 Rg 103		step 1		500		27,9		1580		14,0		113	
xm000		les19 		Ta25 °C		vita media · average life						70000 h		L80 B10			

Vb9.580.62.30	argento hacca	3000K		les19		n55		0,2	
Vb9.580.63.30	nero55	3000K		les19		n55		0,2	
Vb9.580.64.30	my bianco	3000K		les19		n55		0,2	

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

Vb9.580.62.30v	argento hacca	3000VbK		les19		n55		0,2	
Vb9.580.63.30v	nero55	3000VbK		les19		n55		0,2	
Vb9.580.64.30v	my bianco	3000VbK		les19		n55		0,2	

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



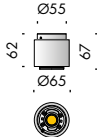
propulsore dinamico n55 65/500e						IP20		★		UK	CE	
Vb9.580.101.27		argento hacca		2700K			les9			n55	0,2	
Vb9.580.102.27		nero55		2700K			les9			n55	0,2	
Vb9.580.103.27		my bianco		2700K			les9			n55	0,2	
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W			
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59			
xe000	les9 	Ta25 °C		vita media · average life			70000 h		L80 B10			

Vb9.580.101.30	argento hacca	3000K		les9		n55		0,2	
Vb9.580.102.30	nero55	3000K		les9		n55		0,2	
Vb9.580.103.30	my bianco	3000K		les9		n55		0,2	

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

Vb9.580.101.30v	argento hacca	3000VbK		les9		n55		0,2	
Vb9.580.102.30v	nero55	3000VbK		les9		n55		0,2	
Vb9.580.103.30v	my bianco	3000VbK		les9		n55		0,2	

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



propulsore dinamico n55 65/700									
				IP20					
Vb9.580.154.27		argento hacca		2700K		les19		n55 0,3	
Vb9.580.155.27		nero55		2700K		les19		n55 0,3	
Vb9.580.156.27		my bianco		2700K		les19		n55 0,3	

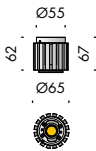
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.154.30		argento hacca		3000K		les19		n55 0,3	
Vb9.580.155.30		nero55		3000K		les19		n55 0,3	
Vb9.580.156.30		my bianco		3000K		les19		n55 0,3	

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

Vb9.580.154.30v		argento hacca		3000VbK		les19		n55 0,3	
Vb9.580.155.30v		nero55		3000VbK		les19		n55 0,3	
Vb9.580.156.30v		my bianco		3000VbK		les19		n55 0,3	

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



propulsore dinamico n55 65/700									
				IP20					
Vb9.580.54.27		argento hacca		2700K		les19		n55 0,3	
Vb9.580.55.27		nero55		2700K		les19		n55 0,3	
Vb9.580.56.27		my bianco		2700K		les19		n55 0,3	

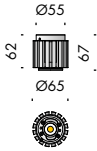
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.54.30		argento hacca		3000K		les19		n55 0,3	
Vb9.580.55.30		nero55		3000K		les19		n55 0,3	
Vb9.580.56.30		my bianco		3000K		les19		n55 0,3	

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

Vb9.580.54.30v		argento hacca		3000VbK		les19		n55 0,3	
Vb9.580.55.30v		nero55		3000VbK		les19		n55 0,3	
Vb9.580.56.30v		my bianco		3000VbK		les19		n55 0,3	

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



propulsore dinamico n55 65/700					IP20		★	UK	CE	i
Vb9.580.106.27	argento hacca	2700K				les9	●	n55	0,3	
Vb9.580.107.27	nero55	2700K				les9	●	n55	0,3	
Vb9.580.108.27	my bianco	2700K				les9	●	n55	0,3	

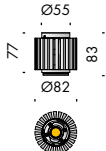
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.106.30	argento hacca	3000K				les9	●	n55	0,3	
Vb9.580.107.30	nero55	3000K				les9	●	n55	0,3	
Vb9.580.108.30	my bianco	3000K				les9	●	n55	0,3	

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

Vb9.580.106.30v	argento hacca	3000VbK				les9	●	n55	0,3	
Vb9.580.107.30v	nero55	3000VbK				les9	●	n55	0,3	
Vb9.580.108.30v	my bianco	3000VbK				les9	●	n55	0,3	

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



propulsore dinamico n55 82/1050					IP20		★	UK	CE	i
Vb9.580.58.27	argento hacca	2700K				les19	●	n55	0,5	
Vb9.580.59.27	nero55	2700K				les19	●	n55	0,5	
Vb9.580.60.27	my bianco	2700K				les19	●	n55	0,5	

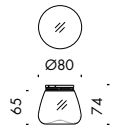
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.58.30	argento hacca	3000K				les19	●	n55	0,5	
Vb9.580.59.30	nero55	3000K				les19	●	n55	0,5	
Vb9.580.60.30	my bianco	3000K				les19	●	n55	0,5	

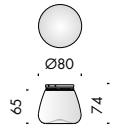
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm001	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.58.30v	argento hacca	3000VbK				les19	●	n55	0,5	
Vb9.580.59.30v	nero55	3000VbK				les19	●	n55	0,5	
Vb9.580.60.30v	my bianco	3000VbK				les19	●	n55	0,5	

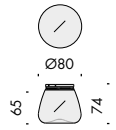
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	1050	29,0	3000	30,5	98
xm007	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	



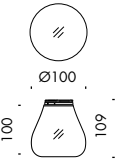
marionanni		★	⚡	CE	🔋
Vb9.580.01.t	hm01 trasparente · transparent	n55 0,05			



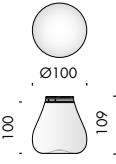
Vb9.580.01.s	hm01 sabbiaata · sanded	n55 0,05			
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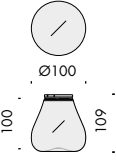
Vb9.580.01.b	hm01 bianco latte · milk white	n55 0,05			
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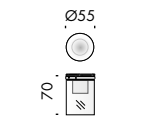
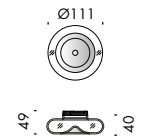
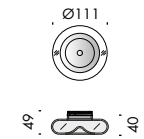
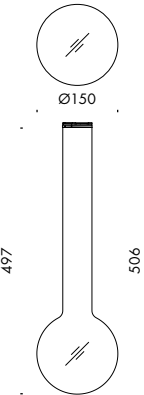
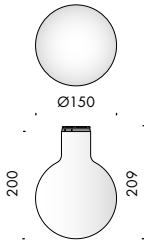
Vb9.580.02.t	hm02 trasparente · transparent	n55 0,1			
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Vb9.580.02.s	hm02 sabbiaata · sanded	n55 0,1			
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Vb9.580.02.b	hm02 bianco latte · milk white	n55 0,1			
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marionanni		★	⚡	CE	🔋
Vb9.580.03.s	mn01 sabbiaata · sanded	n55 0,3			



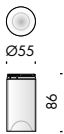
Vb9.580.04.t	mn02 trasparente · transparent	n55 0,5			
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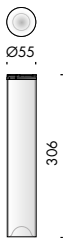
Vb9.580.173.b	mn06 tabacchiera bianco satinato · white frosted	n55 0,1			
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Vb9.580.173.cr	mn06 tabacchiera trasparente cromata · transparent chromed	n55 0,1			
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Vb9.580.178	mn07 trasparente sabbiaata · transparent sanded	n55 0,1			
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david chipperfield		★	UK	CE	i
Vb9.580.05.s	dc01 sabbiato · sanded	n55	0,1		



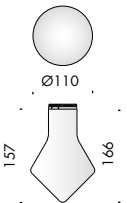
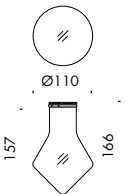
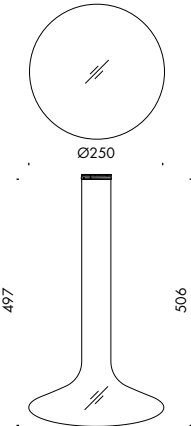
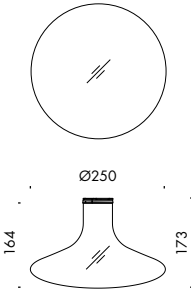
Vb9.580.06.s	dc02 sabbiato · sanded	n55	0,3		
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Vb9.580.19.tr	dc03 trasparente, rigato transparent, striped	n55	0,7		
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Vb9.580.20.tr	dc04 trasparente, rigato transparent, striped	n55	0,3		
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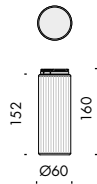
peter zumthor		★	UK	CE	i
Vb9.580.08.t	pz01 trasparente · transparent	n55	0,3		

Vb9.580.10.t	pz02 trasparente · transparent	n55	0,6		
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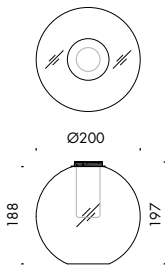
Vb9.580.11.t	pz03 trasparente · transparent	n55	0,2		
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Vb9.580.11.s	pz03 sabbiato · sanded	n55	0,2		
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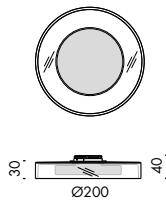




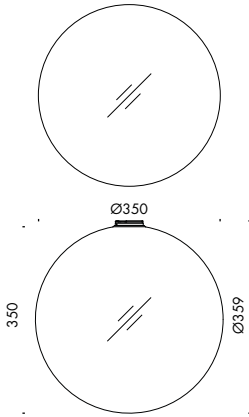
al-jawad pike		★	UK CA	CE	i
Vb9.580.18.tr	qip01 trasparente, rigato · transparent, striped	n55	0,2		



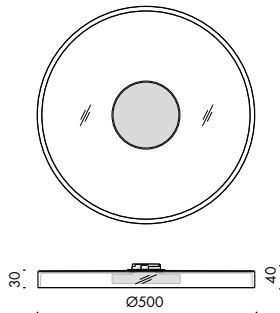
oma		★	UK CA	CE	i
Vb9.580.14.t	oma02 trasparente · transparent	n55	0,4		



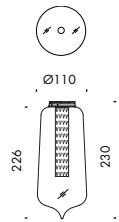
neri&hu		★	UK CA	CE	i
Vb9.580.116.ts	nh01 trasparente, sabbiato · transparent, sanded	n55	0,9		



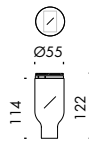
Vb9.580.15.t	oma03 trasparente · transparent	n55	1,4		
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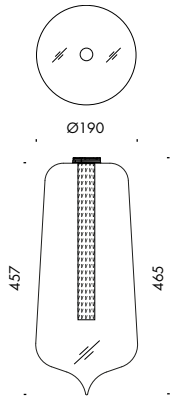
Vb9.580.117.ts	nh02 trasparente, sabbiato · transparent, sanded	2,9			
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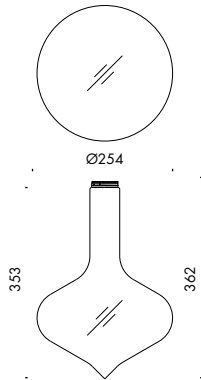
marcio kogan		★	UK	CE	i
Vb9.580.111.t	mk01 trasparente · transparent	n55	0,4		



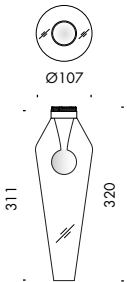
kengo kuma		★	UK	CE	i
Vb9.580.07.c	kk01 cristallo · crystal	n55	0,3		



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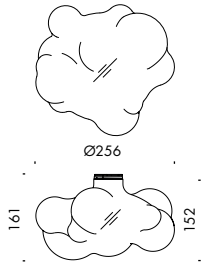


rdai		★	UK	CE	i
Vb9.580.12.t	rdai01 trasparente · transparent	n55	0,6		

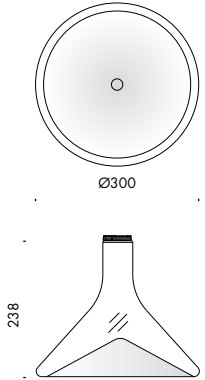


tzach cohen		★	UK	CE	i
Vb9.580.180.ts	tc01 trasparente, sabbiato · transparent, sanded	n55	0,4		

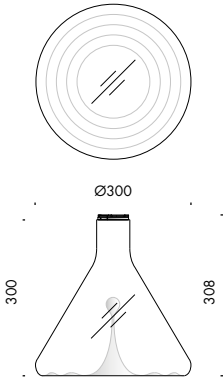




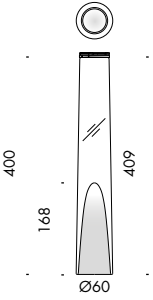
winy maas		★	UK	CE	i
Vb9.580.09.1	wm01 trasparente · transparent	n55	0,6		



gio tiroto		★	UK	CE	i
Vb9.580.17.1	gt01 trasparente, sabbiato · transparent, sanded	n55	1		

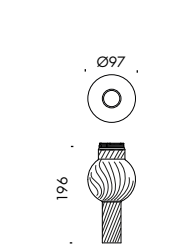
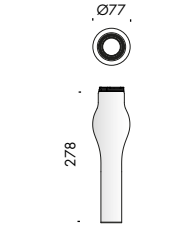
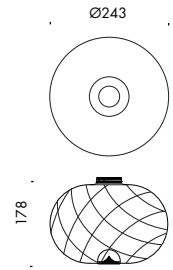


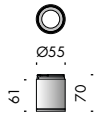
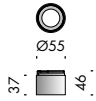
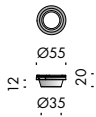
max lam		★	UK	CE	i
Vb9.580.13.1	ml01 trasparente · transparent	n55	1,4		



domenico de palo		★	UK	CE	i
Vb9.580.114.1	ddp01 trasparente,sabbiato · transparent, sanded	n55	0,5		



	mirko spaccapanico		★	UK	CE	📄
	Vb9.580.175.t	ms02 trasparente · transparent	n55	0,2		
	Vb9.580.176.t	ms03 trasparente · transparent	n55	0,2	accessori per diffusore trasparente. transparent diffuser accessories. ★UKCE📄	
	Vb9.580.177.t	ms04 trasparente · transparent	n55	0,5	Vb9.580.160	
					trappola di luce antiabbagliamento nero anti-glare black light trap	
					0,03	

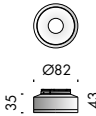


spot35			★	UK CE	€	i
Vb9.580.21	argento hacca	87° les19	●	n55	0, 1	
Vb9.580.22	nero55	87° les19	●	n55	0,1	
Vb9.580.22.b	my bianco	87° les19	●	n55	0,1	

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

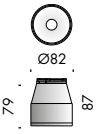
spot55x61			★	UK	CE	i
Vb9.580.25	argento hacca	36° les19	●	n55	0,2	
Vb9.580.26	nero55	36° les19	●	n55	0,2	
Vb9.580.26.b	my bianco	36° les19	●	n55	0,2	
Vb9.580.27	argento hacca	47° les19	●	n55	0,2	
Vb9.580.28	nero55	47° les19	●	n55	0,2	
Vb9.580.28.b	my bianco	47° les19	●	n55	0,2	

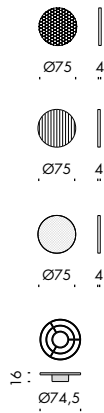
accessori spot55. accessories.			★	UK	CE	i
Vb9.580.91	frangiluce nido d’ape · honeycomb louvre					0,01
Vb9.580.92	lente ellittica · elliptical lens					0,04



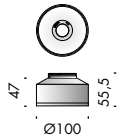
spot82x35				★	UK	CE	i
Vb9.580.131	argento hacca	13° les9	●			n55	0,1
Vb9.580.132	nero55	13° les9	●			n55	0,1
Vb9.580.137	my bianco	13° les9	●			n55	0,1
Vb9.580.133	argento hacca	19° les9	●			n55	0,1
Vb9.580.134	nero55	19° les9	●			n55	0,1
Vb9.580.138	my bianco	19° les9	●			n55	0,1
Vb9.580.135	argento hacca	23° les9	●	31° les19	●	n55	0,1
Vb9.580.136	nero55	23° les9	●	31° les19	●	n55	0,1
Vb9.580.141	my bianco	23° les9	●	31° les19	●	n55	0,1
Vb9.580.139	argento hacca	35° les9	●	42° les19	●	n55	0,1
Vb9.580.140	nero55	35° les9	●	42° les19	●	n55	0,1
Vb9.580.142	my bianco	35° les9	●	42° les19	●	n55	0,1

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

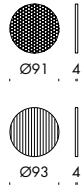
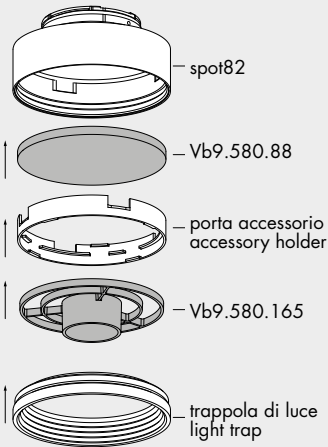
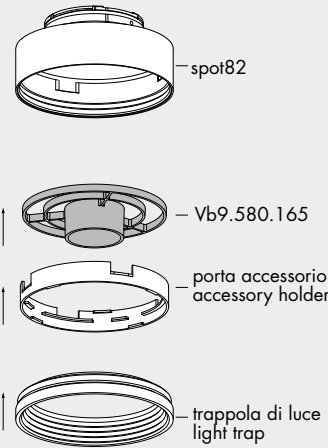




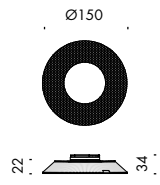
accessori spot82. accessories.			★	UK	CE	i
Vb9.580.86	frangiluce nido d'ape · honeycomb louvre					0,01
Vb9.580.87	lente ellittica · elliptical lens					0,05
Vb9.580.88	vetro albarino · albarino glass					0,05
Vb9.580.165	anti abbagliamento · anti-glare					0,03



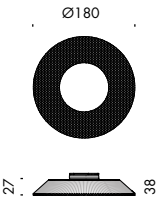
spot100			★	UK	CE	i
Vb9.580.37	argento hacca	10° les9 ● 16° les19 ●	n55			0,1
Vb9.580.38	nero55	10° les9 ● 16° les19 ●	n55			0,1
Vb9.580.38.b	my bianco	10° les9 ● 16° les19 ●	n55			0,1
Vb9.580.39	argento hacca	22° les9 ● 25° les19 ●	n55			0,1
Vb9.580.40	nero55	22° les9 ● 25° les19 ●	n55			0,1
Vb9.580.40.b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



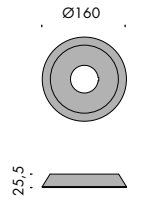
accessori spot100. accessories.			★	UK	CE	i
Vb9.580.93	frangiluce nido d'ape · honeycomb louvre					0,01
Vb9.580.94	lente ellittica · elliptical lens					0,05



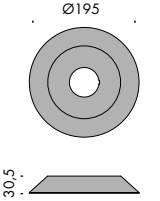
lensoptica amP150			★	UK	CE	i
Vb9.518.91	fascio stretto	13°	les9	●	n55	0,3
	narrow beam	22°	les19	●		
Vb9.518.92	fascio largo wide beam	51°	les19	●	n55	0,3



lensoptica amP180			★	UK	CE	i
Vb9.518.81	fascio stretto	10°	les9	●	n55	0,6
	narrow beam	15°	les19	●		
Vb9.518.82	fascio medio	41°	les19	●	n55	0,6
Vb9.518.83	fascio largo	53°	les19	●	n55	0,6
Vb9.518.84	fascio ellittico	20°x55°	les19	●	n55	0,6
	elliptical beam					

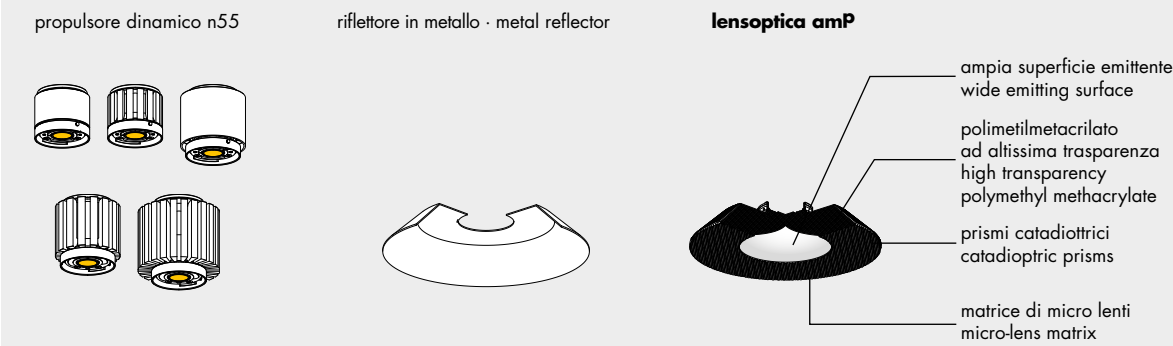


riflettore in metallo 150			★	UK	CE	i
Vb9.518.95.n	nero55					0,1
Vb9.518.95.mb	my bianco					0,1
Vb9.518.95.h	argento hacca					0,1

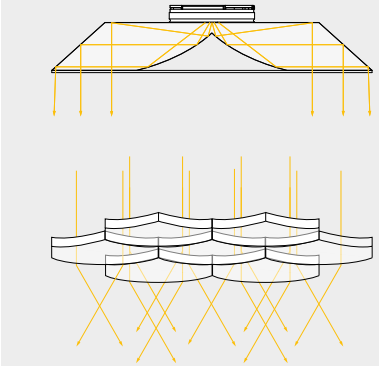
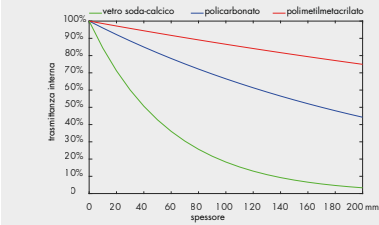


riflettore in metallo 180			★	UK	CE	i
Vb9.518.96.n	nero55					0,1
Vb9.518.96.mb	my bianco					0,1
Vb9.518.96.h	argento hacca					0,1





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

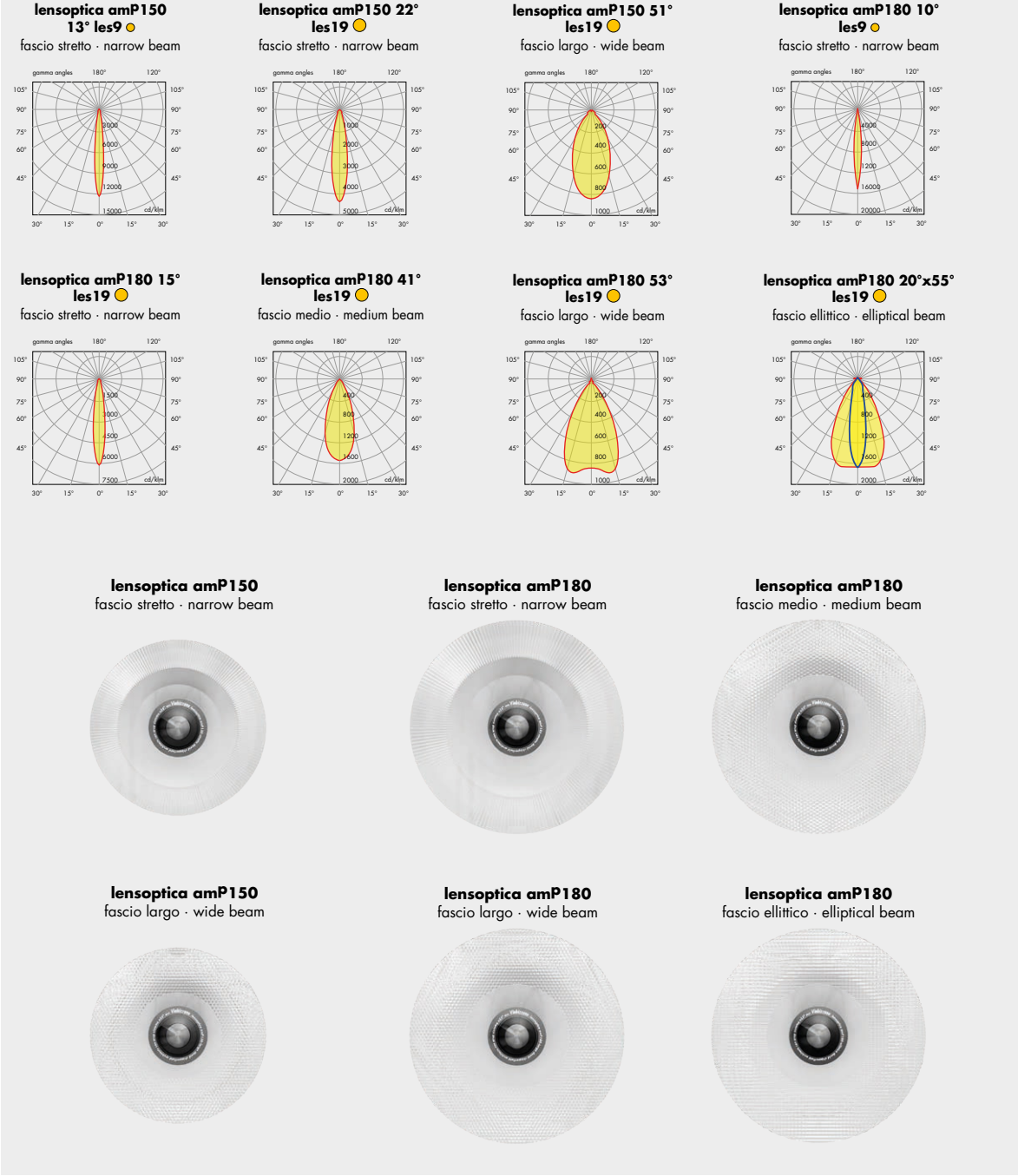


la trasmittanza interna (T) di un materiale trasparente è determinata dallo spessore (x) e dal coefficiente d'assorbimento del materiale stesso (α) secondo la legge di lambert-beer $T_x = e^{-\alpha x}$
the internal transmittance of a transparent material (T) is determined by the thickness (x) and by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

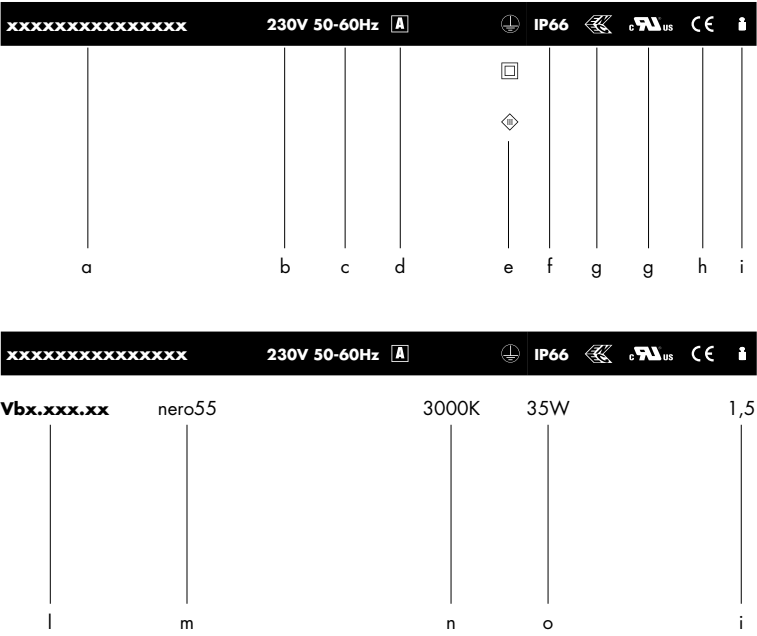
lensoptica amP è allo stesso tempo una lente e un riflettore, perché i raggi di luce subiscono rifrazione e riflessione totale interna. per questa caratteristica tecnica riesce a coniugare alta efficienza e accurato controllo direzionale della luce.
lensoptica amP is both a lens and a reflector at the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

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

lensoptica amP è il risultato di una ricerca sviluppata da Viabizzuno su progetto david chipperfield architects con lo studio internazionale di ingegneria arup per fornire alle sorgenti luminose elettroniche un'ottica ad alta efficienza in grado di avere sia una luce concentrata che diffusa. l'alta efficienza viene ottenuta utilizzando un materiale ad altissima trasparenza, il polimetilmetacrilato, per mezzo di prismi catadiottrici progettati per riflettere e trasmettere la luce minimizzando le perdite per assorbimento: tali elementi riflettono verso il basso il 90% del flusso luminoso incidente e ne trasmettono il 10% garantendo così una percentuale di emissione indiretta, non ottenibile con il riflettore in metallo.
la matrice di microlenti regola in modo preciso l'ampiezza angolare del fascio luminoso. l'ampia superficie emittente garantisce un alto comfort visivo e UGR<19.
lensoptica amP is the result of a long research and development process made by Viabizzuno on a david chipperfield architects with arup, international engineering studio, design to provide electronic light sources with a high efficiency optics that can have either a focused and a diffuse light. high efficiency is achieved thanks to a very high transparent material, i.e. polymethyl methacrylate, by means of catadioptric prisms specifically designed to reflect and transmit light reducing losses due to absorption: these elements, reflect 90% of the incident light flow downwards and transmit 10% of it, assuring this way a percentage of indirect emission which could not be reached with metal reflector. the microlens array precisely regulates the angular amplitude of the light beam. the large emitter surface limits luminance, ensuring high visual comfort and UGR<19.

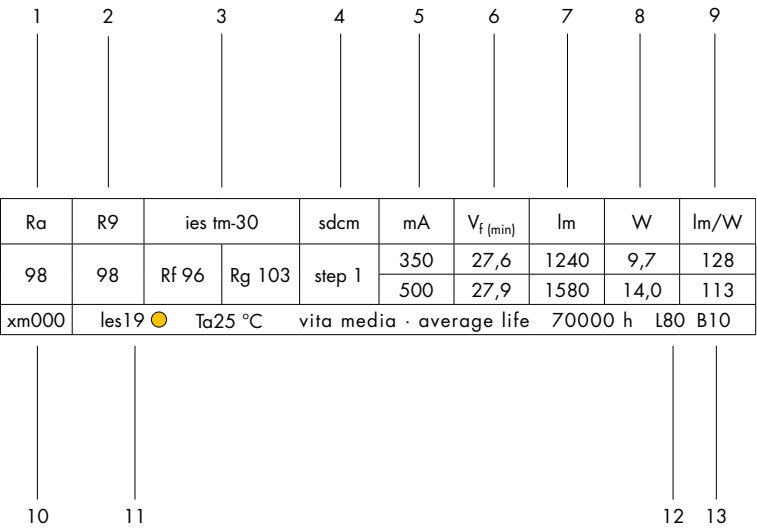


lettura delle tabelle tecniche how to read technical tables



componenti. components.	IK10	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 emmitting 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
IPOX	non protetto no protection	IK04	protetto contro l'energia d'urto 0,5J protected against collision energy
IP1X	contro corpi estranei >50 mm protection against solid objects	IK05	protetto contro l'energia d'urto 0,7J protected against collision energy
IP2X	contro corpi estranei >12 mm protection against solid objects	IK06	protetto contro l'energia d'urto 1J protected against collision energy
IP3X	contro corpi estranei >2,5 mm protection against solid objects	IK07	protetto contro l'energia d'urto 2J protected against collision energy
IP4X	contro corpi estranei >1 mm protection against solid objects	IK08	protetto contro l'energia d'urto 5J protected against collision energy
IP5X	protezione da polvere dust-protected	IK09	protetto contro l'energia d'urto 10J protected against collision energy
IP6X	stagno alla polvere dust-proof	IK10	protetto contro l'energia d'urto 20J protected against collision energy

legenda simboli symbols key

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

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