



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 sheets

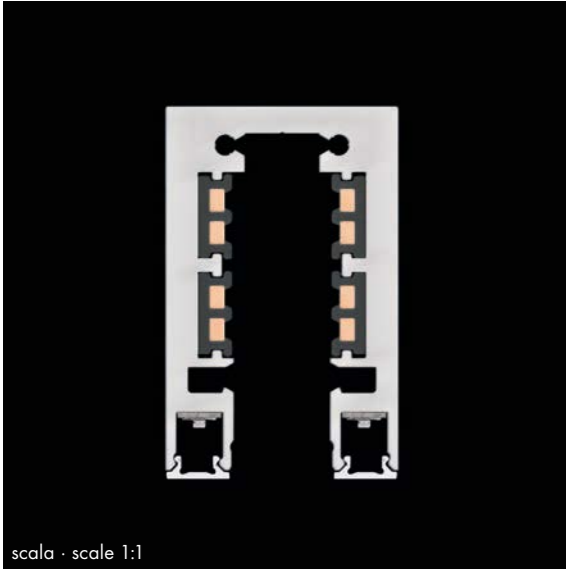


curve fotometriche
photometric curves



modelli 3d per i tuoi render
3d models for your render





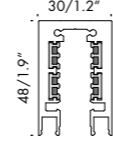
scala · scale 1:1

brevettato · patented

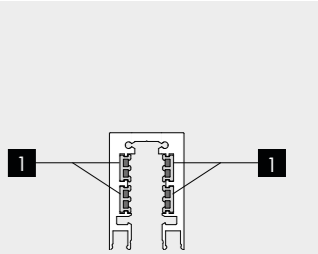
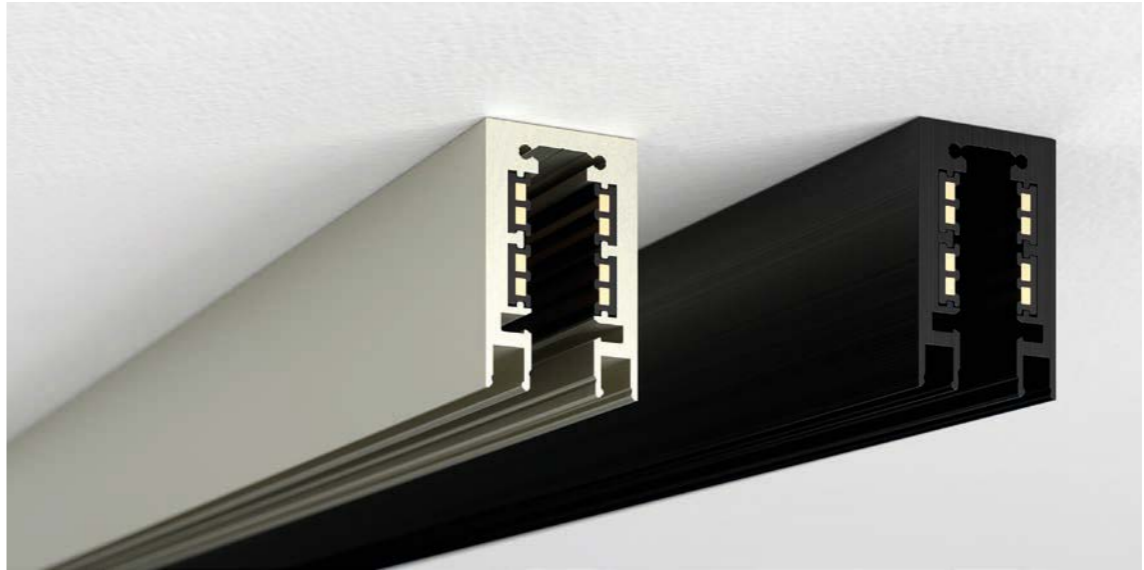


sistema a binario per interni.
 realizzato con profilo di alluminio estruso ossidato 30x48mm/1.2x1.9”
 fino a 3000mm/118.1”.
 otto conduttori di rame di sezione 3mm² formano quattro linee di accensione
 fino a 5 ampere.
 predisposto per alloggiare adattatori per interfacce sistema n55 in versione orientabile
 e sospensione.
modelli:
 A1 sistema senza sorgente elettronica,
 A1 sistema con sorgente elettronica completo di estruso in policarbonato satinato.
 cablato con sorgente elettronica lineare 2700K o 3000K fino a 2x13W/m 2000lm/m
 con regolatori di corrente integrati per luce diffusa.
propulsori dinamici n55 abbinabili:
 55/350e les19 fino a 9,7W 350mA 1240lm,
 55/350 les19 fino a 9,7W 350mA 1240lm,
 55/500 les19 fino a 14W 500mA 1580lm,
 55/500 les9 fino a 13,6W 500mA 800lm,
 65/500e les19 fino a 14W 500mA 1580lm,
 65/700 les19 fino a 19,9W 700mA 2140lm,
 65/700 les9 fino a 19,5W 700mA 1110lm,
 82/1050 les19 fino a 30,5W 1050mA 3000lm.
 i propulsori dinamici n55 hanno sorgente elettronica 2700K, 3000K o 3000Vb K
 (progettato per il settore alta moda) Ra98 1 step macadam. l'apposito attacco n55
 permette di intercambiare tre tipi di lampadina: classica, decorativa e tecnica.
 alimentatore 120-277V 50-60Hz a tensione costante 48Vdc escluso, da installare
 remoto.
accessori: adattatore di alimentazione fornito con cavo 8x1mm² 3000mm/118.1”
terminali, giunti lineari, giunti angolari, kit di sospensione.
finiture: argento hacca e nero55.

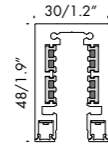
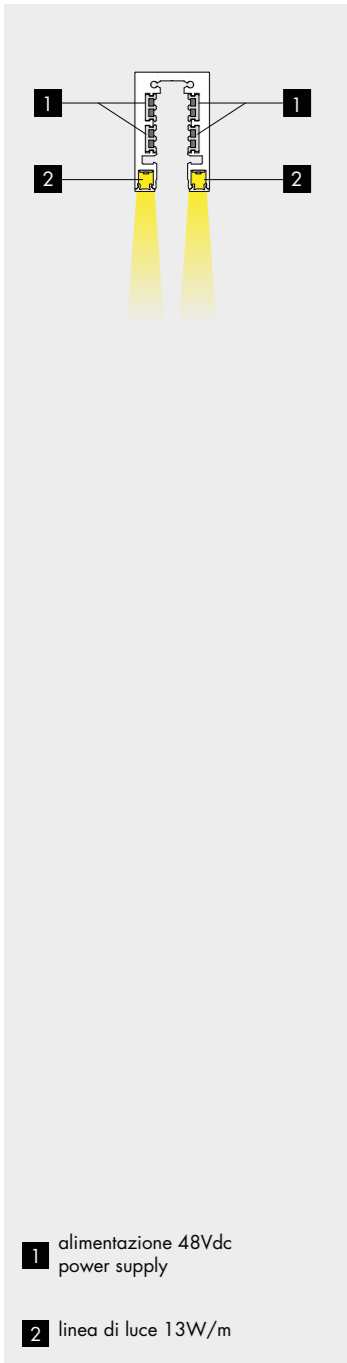
dry location rated track system for indoor use.
 made of 30x48mm/1.2x1.9” oxidized extruded aluminium profile up to
 3000mm/118.1” long.
 eight copper conductors of 3mm² section create four power lines up to 5 ampere.
 designed to accommodate adaptors for n55 system interfaces adjustable and
 suspension version.
versions:
 A1 sistema without led sources,
 A1 sistema with led sources provided with extruded frosted polycarbonate.
 wired with linear 2700K or 3000K led source up to 2x13W/m 2000lm/m with
 integrated current controllers for diffuse light.
matching propulsori dinamici n55:
 55/350e les19 up to 9.7W 350mA 1240lm,
 55/350 les19 up to 9.7W 350mA 1240lm,
 55/500 les19 up to 14W 500mA 1580lm,
 55/500 les9 up to 13.6W 500mA 800lm,
 65/500e les19 up to 14W 500mA 1580lm,
 65/700 les19 up to 19.9W 700mA 2140lm,
 65/700 les9 up to 19.5W 700mA 1110lm,
 82/1050 les19 up to 30.5W 1050mA 3000lm.
 the propulsori dinamici n55 have 2700K, 3000K or 3000Vb K (designed for the high
 fashion industry) led source Ra98 1 step macadam.
 the specific n55 joint ables to change easily three type of bulbs: classic, decorative and
 technical.
 48Vdc constant voltage 120-277V power supply not included, to be installed remotely.
accessories: power supply adapter provided with 8x1mm² 3000mm/118.1” long
cable, terminalslinear joints, angular joints, suspension kit.
finishes: argento hacca and nero55.



A1 sistema	48Vdc	dry		
Vb6.613.05	nero55	3000mm 118.1”	4,5kg 9.9lb	
Vb6.613.06	argento hacca	3000mm 118.1”	4,5kg 9.9lb	
Vb6.613.11	nero55	2000mm 78.7”	3kg 6.6lb	
Vb6.613.12	argento hacca	2000mm 78.7”	3kg 6.6lb	
Vb6.613.15	nero55	1000mm 39.4”	1,5kg 3.3lb	
Vb6.613.16	argento hacca	1000mm 39.4”	1,5kg 3.3lb	

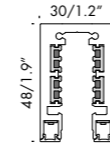


1 alimentazione 48Vdc power supply



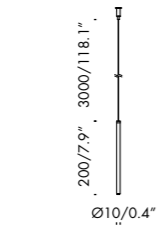
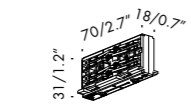
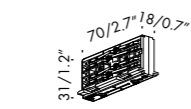
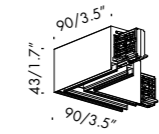
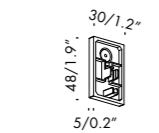
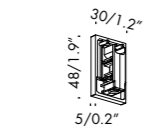
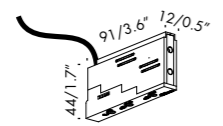
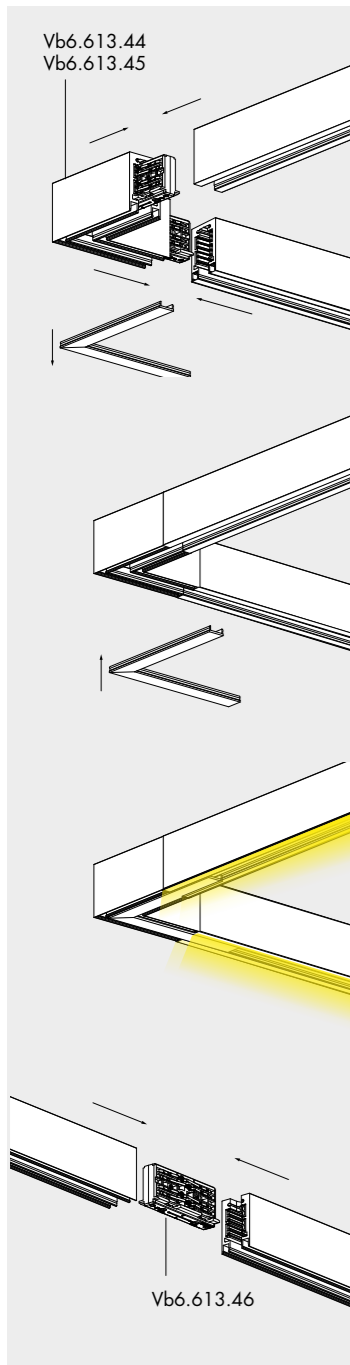
A1 sistema con luce lineare		48Vdc		dry			
Vb6.613.05.27	nero55	2700K	2x39W	3000mm 118.1"	4,5kg 9.9lb		
Vb6.613.06.27	argento hacca	2700K	2x39W	3000mm 118.1"	4,5kg 9.9lb		
Vb6.613.11.27	nero55	2700K	2x26W	2000mm 78.7"	3kg 6.7lb		
Vb6.613.12.27	argento hacca	2700K	2x26W	2000mm 78.7"	3kg 6.7lb		
Vb6.613.15.27	nero55	2700K	2x13W	1000mm 39.4"	1,5kg 3.3lb		
Vb6.613.16.27	argento hacca	2700K	2x13W	1000mm 39.4"	1,5kg 3.3lb		

Ra	R9	ies tm/30		sdc	Vf	lm/m	W/m	lm/W
95	90	Rf 90	Rg 98	step 2	48	1200	13	92
V0010		5,9		Ta25 °C		vita media · average life		50000 h L80 B10



Vb6.613.05.30	nero55	3000K	2x39W	3000mm 118.1"	4,5kg 9.9lb		
Vb6.613.06.30	argento hacca	3000K	2x39W	3000mm 118.1"	4,5kg 9.9lb		
Vb6.613.11.30	nero55	3000K	2x26W	2000mm 78.7"	3kg 6.7lb		
Vb6.613.12.30	argento hacca	3000K	2x26W	2000mm 78.7"	3kg 6.7lb		
Vb6.613.15.30	nero55	3000K	2x13W	1000mm 39.4"	1,5kg 3.3lb		
Vb6.613.16.30	argento hacca	3000K	2x13W	1000mm 39.4"	1,5kg 3.3lb		

Ra	R9	ies tm-30		sdc	Vf	lm/m	W/m	lm/W
95	90	Rf 93	Rg 102	step 2	48	1250	13	96
V0011		5,9		Ta25 °C		vita media · average life		50000 h L80 B10

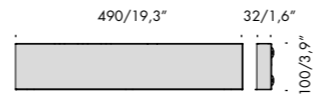
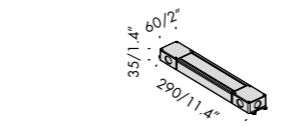


componenti. components.

Vb6.613.40	adattatore di alimentazione nero con 8 contatti black feeding head with 8 contacts	0,5kg 1.1lb
Vb6.613.42	terminale cieco nero · black blind terminal	0,1kg 0.2lb
Vb6.613.43	terminale nero per adattatore di alimentazione black terminal for power supply	0,1kg 0.2lb

accessori. accessories.

Vb6.613.44	giunto angolare 90° collegamento meccanico nero55 angular joint 90° mechanical joint	0,5kg 1.1lb
Vb6.613.45	giunto angolare 90° collegamento meccanico argento angular joint 90° mechanical joint	0,5kg 1.1lb
Vb6.613.46	giunto lineare elettrificato linear electrified joint	nero · black 0,2kg 0.4lb
Vb6.613.47	giunto lineare meccanico linear mechanical joint	nero · black 0,2kg 0.4lb
Vb6.613.48	sospensione kit · suspension kit	argento hacca 0,2kg 0.4lb
Vb6.613.49	sospensione kit · suspension kit	nero55 0,2kg 0.4lb

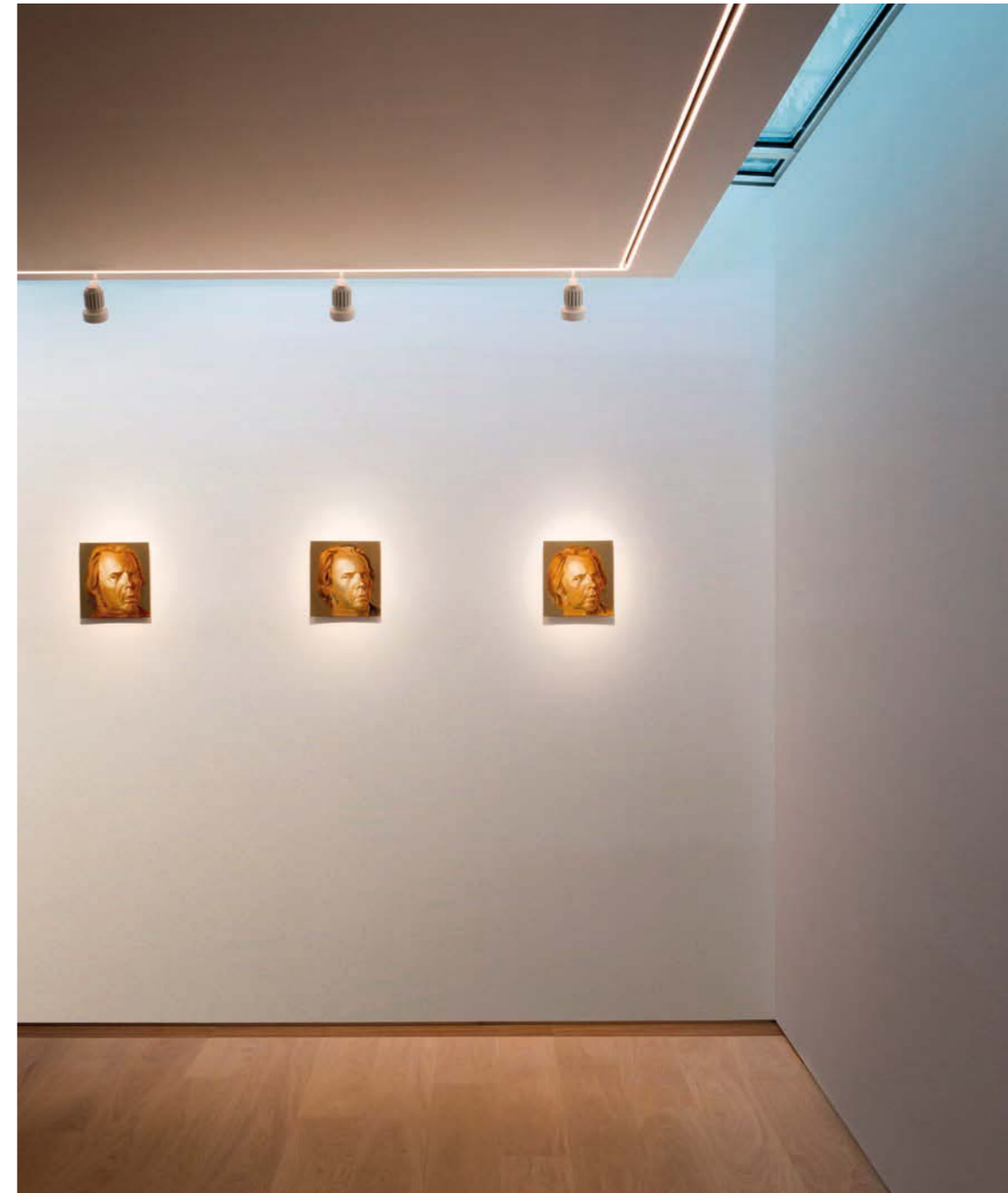
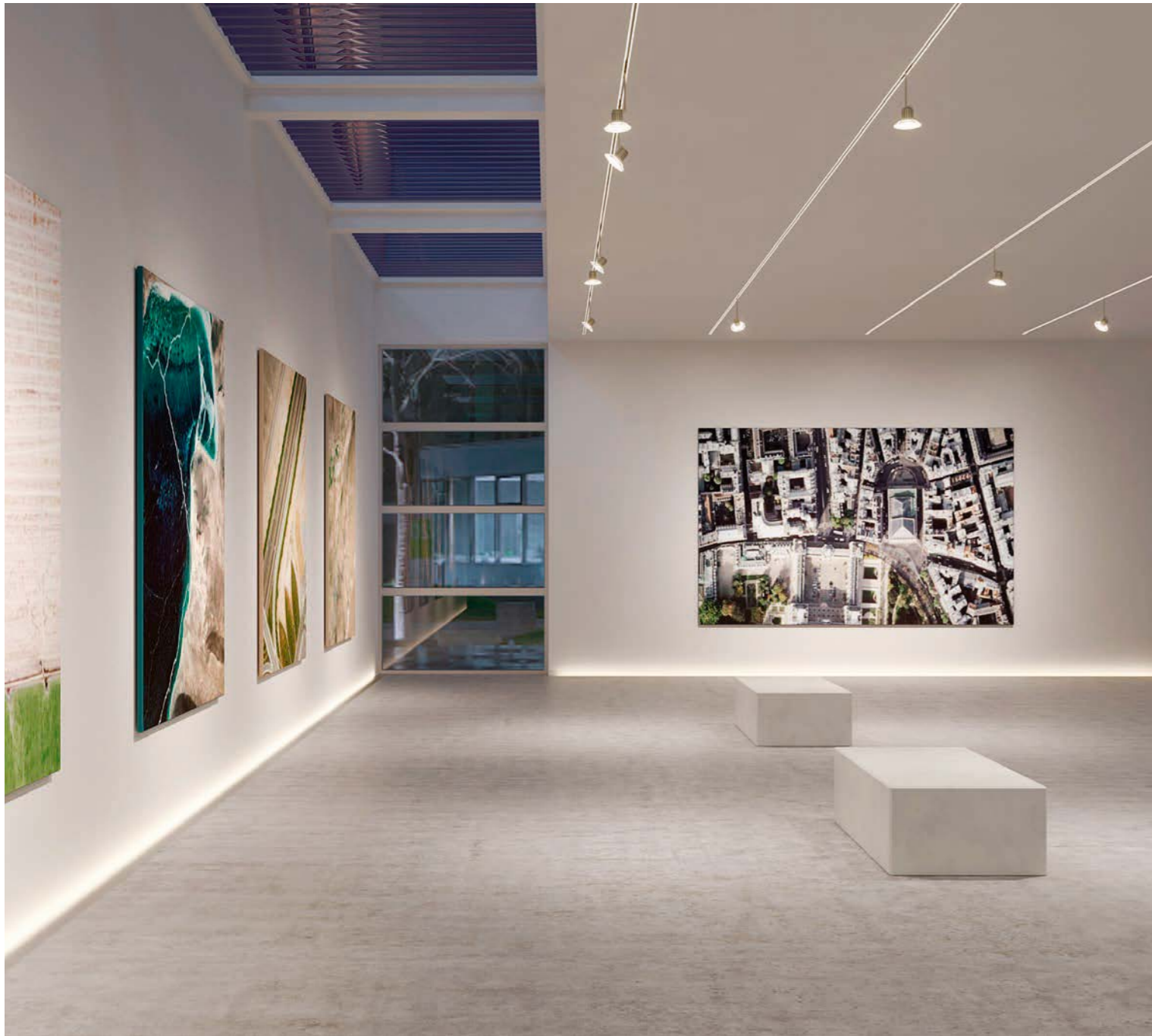


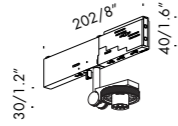
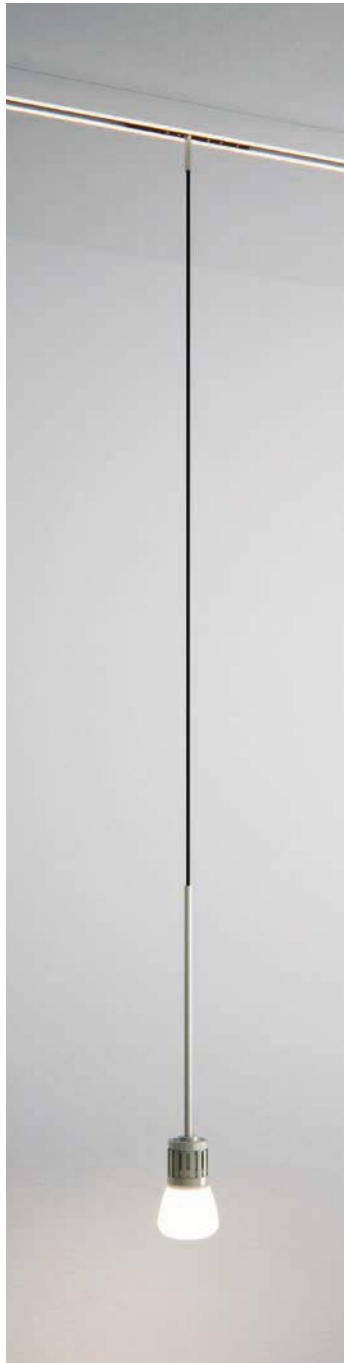
alimentatori linee di luce. power supplies. 120-277V 50-60Hz damp

t4.634.u	48Vdc	dim. 0-10V	96W	0,8kg 1.8lb
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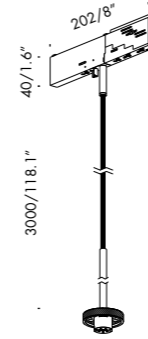
alimentatori spot. power supplies. 120-277V 50-60Hz dry

t4.055.u.j	48Vdc	dim. 0-10V	96W	1,8kg 4lb
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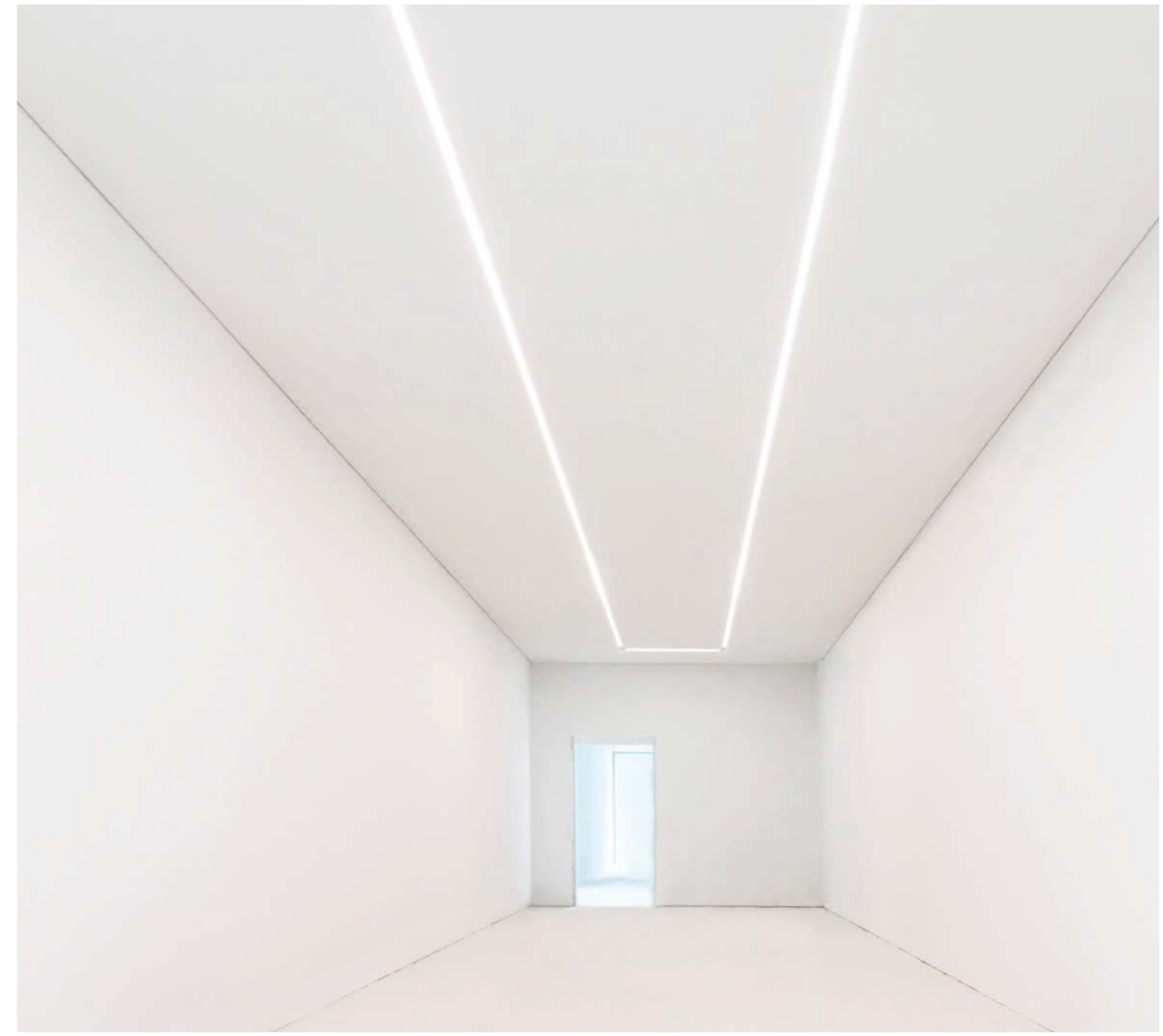
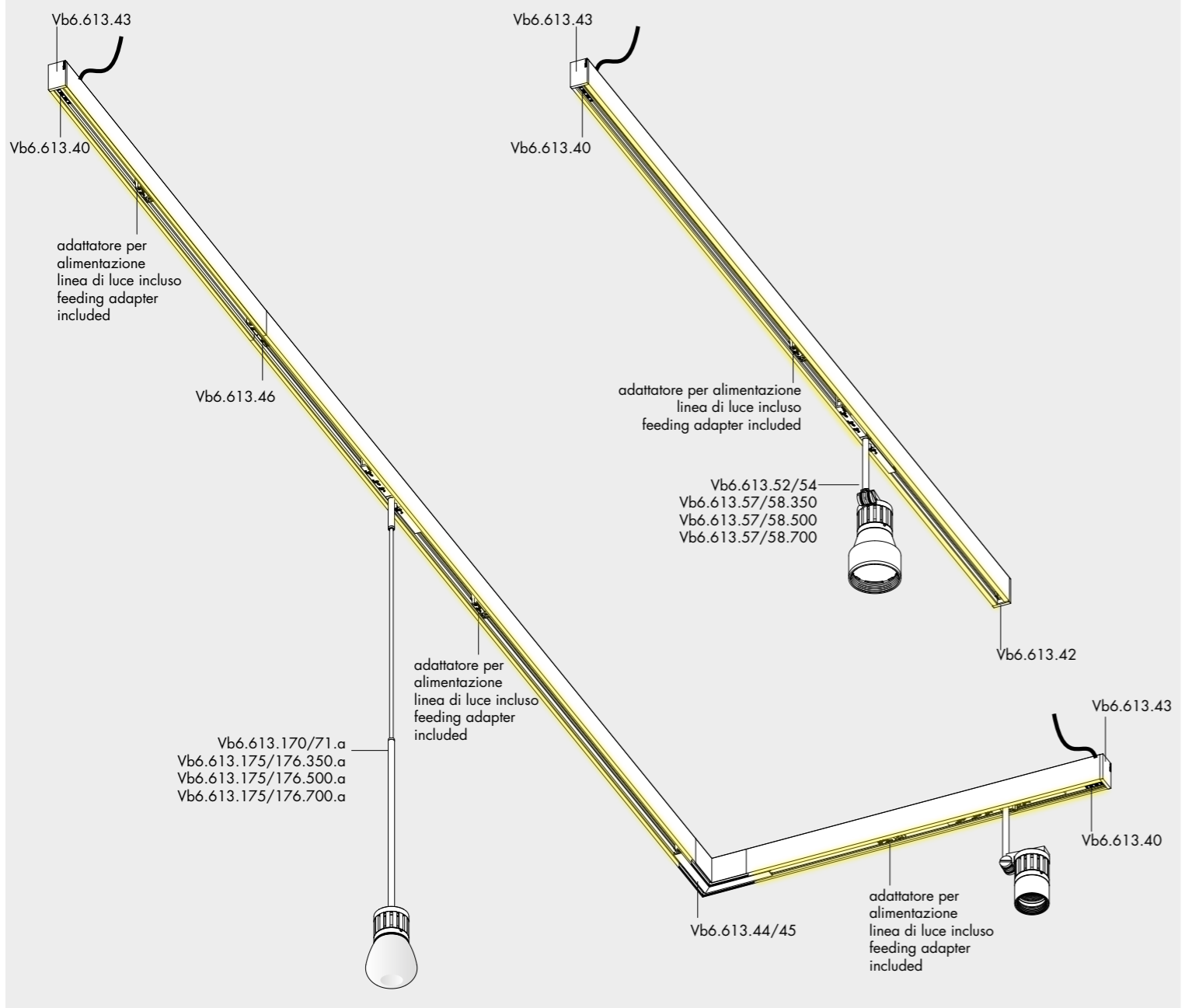


n55 A1 interfaccia orientabile 30		48Vdc				
Vb6.613.50	orientabile con interfaccia n55 adjustable with n55 interface	on/off 350÷1050mA		nero55	0,7kg 1.5lb	
Vb6.613.55.350	orientabile con interfaccia n55 adjustable with n55 interface	dim. 350mA		nero55	0,7kg 1.5lb	
Vb6.613.55.500	orientabile con interfaccia n55 adjustable with n55 interface	dim. 500mA		nero55	0,7kg 1.5lb	
Vb6.613.55.700	orientabile con interfaccia n55 adjustable with n55 interface	dim. 700mA		nero55	0,7kg 1.5lb	
Vb6.613.51	orientabile con interfaccia n55 adjustable with n55 interface	on/off 350÷1050mA		argento hacca	0,7kg 1.5lb	
Vb6.613.56.350	orientabile con interfaccia n55 adjustable with n55 interface	dim. 350mA		argento hacca	0,7kg 1.5lb	
Vb6.613.56.500	orientabile con interfaccia n55 adjustable with n55 interface	dim. 500mA		argento hacca	0,7kg 1.5lb	
Vb6.613.56.700	orientabile con interfaccia n55 adjustable with n55 interface	dim. 700mA		argento hacca	0,7kg 1.5lb	



n55 A1 interfaccia sospensione		48Vdc			
Vb6.613.70	sospensione con interfaccia n55 suspension with n55 interface	on/off 350÷1050mA		nero55	0,8kg 1.8lb
Vb6.613.75.350	sospensione con interfaccia n55 suspension with n55 interface	dim. 350mA		nero55	0,8kg 1.8lb
Vb6.613.75.500	sospensione con interfaccia n55 suspension with n55 interface	dim. 500mA		nero55	0,8kg 1.8lb
Vb6.613.75.700	sospensione con interfaccia n55 suspension with n55 interface	dim. 700mA		nero55	0,8kg 1.8lb
Vb6.613.71	sospensione con interfaccia n55 suspension with n55 interface	on/off 350÷1050mA		argento hacca	0,8kg 1.8lb
Vb6.613.76.350	sospensione con interfaccia n55 suspension with n55 interface	dim. 350mA		argento hacca	0,8kg 1.8lb
Vb6.613.76.500	sospensione con interfaccia n55 suspension with n55 interface	dim. 500mA		argento hacca	0,8kg 1.8lb
Vb6.613.76.700	sospensione con interfaccia n55 suspension with n55 interface	dim. 700mA		argento hacca	0,8kg 1.8lb

luce continua max 12m · continue light





propulsore dinamico 55/350e									
Vb9.580.150.27	argento hacca	2700K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.151.27	nero55	2700K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.152.27	my bianco	2700K	les19 ●	n55	0,2kg 0.4lb				

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

Vb9.580.150.30	argento hacca	3000K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.151.30	nero55	3000K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.152.30	my bianco	3000K	les19 ●	n55	0,2kg 0.4lb				

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

Vb9.580.150.30v	argento hacca	3000VbK	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.151.30v	nero55	3000VbK	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.152.30v	my bianco	3000VbK	les19 ●	n55	0,2kg 0.4lb				

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



propulsore dinamico 55/350									
Vb9.580.50.27	argento hacca	2700K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.51.27	nero55	2700K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.52.27	my bianco	2700K	les19 ●	n55	0,2kg 0.4lb				

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

Vb9.580.50.30	argento hacca	3000K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.51.30	nero55	3000K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.52.30	my bianco	3000K	les19 ●	n55	0,2kg 0.4lb				

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

Vb9.580.50.30v	argento hacca	3000VbK	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.51.30v	nero55	3000VbK	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.52.30v	my bianco	3000VbK	les19 ●	n55	0,2kg 0.4lb				

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



propulsore dinamico 55/500									
Vb9.580.62.27	argento hacca	2700K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.63.27	nero55	2700K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.64.27	my bianco	2700K	les19 ●	n55	0,2kg 0.4lb				

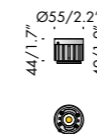
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98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.62.30	argento hacca	3000K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.63.30	nero55	3000K	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.64.30	my bianco	3000K	les19 ●	n55	0,2kg 0.4lb				

Ra	R9	ies tm-30		sdcm	mA	V _{f(min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	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	0,2kg 0.4lb				
Vb9.580.63.30v	nero55	3000VbK	les19 ●	n55	0,2kg 0.4lb				
Vb9.580.64.30v	my bianco	3000VbK	les19 ●	n55	0,2kg 0.4lb				

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



propulsore dinamico 55/500									
Vb9.580.101.27	argento hacca	2700K	les9 ●	n55	0,2kg 0.4lb				
Vb9.580.102.27	nero55	2700K	les9 ●	n55	0,2kg 0.4lb				
Vb9.580.103.27	my bianco	2700K	les9 ●	n55	0,2kg 0.4lb				

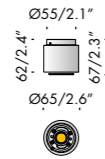
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98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe000	les9 ●	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb9.580.101.30	argento hacca	3000K	les9 ●	n55	0,2kg 0.4lb				
Vb9.580.102.30	nero55	3000K	les9 ●	n55	0,2kg 0.4lb				
Vb9.580.103.30	my bianco	3000K	les9 ●	n55	0,2kg 0.4lb				

Ra	R9	ies tm-30		sdcm	mA	V _{f(min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	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	0,2kg 0.4lb				
Vb9.580.102.30v	nero55	3000VbK	les9 ●	n55	0,2kg 0.4lb				
Vb9.580.103.30v	my bianco	3000VbK	les9 ●	n55	0,2kg 0.4lb				

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



propulsore dinamico 65/500e									
Vb9.580.154.27	argento hacca	2700K	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.155.27	nero55	2700K	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.156.27	my bianco	2700K	les19 ●	n55	0,3kg 0.7lb				

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

Vb9.580.154.30	argento hacca	3000K	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.155.30	nero55	3000K	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.156.30	my bianco	3000K	les19 ●	n55	0,3kg 0.7lb				

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

Vb9.580.154.30v	argento hacca	3000VbK	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.155.30v	nero55	3000VbK	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.156.30v	my bianco	3000VbK	les19 ●	n55	0,3kg 0.7lb				

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	113
xm007	les19 ●	Ta25 °C		vita media · average life		70000 h	L80	B10	



propulsore dinamico 65/700									
Vb9.580.54.27	argento hacca	2700K	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.55.27	nero55	2700K	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.56.27	my bianco	2700K	les19 ●	n55	0,3kg 0.7lb				

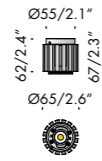
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19 ●	Ta25 °C		vita media · average life		70000 h	L80	B10	

Vb9.580.54.30	argento hacca	3000K	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.55.30	nero55	3000K	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.56.30	my bianco	3000K	les19 ●	n55	0,3kg 0.7lb				

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

Vb9.580.54.30v	argento hacca	3000VbK	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.55.30v	nero55	3000VbK	les19 ●	n55	0,3kg 0.7lb				
Vb9.580.56.30v	my bianco	3000VbK	les19 ●	n55	0,3kg 0.7lb				

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	108
xm007	les19 ●	Ta25 °C		vita media · average life		70000 h	L80	B10	



propulsore dinamico 65/700									
Vb9.580.106.27	argento hacca	2700K	les9 ●	n55	0,3kg 0.7lb				
Vb9.580.107.27	nero55	2700K	les9 ●	n55	0,3kg 0.7lb				
Vb9.580.108.27	my bianco	2700K	les9 ●	n55	0,3kg 0.7lb				

Ra	R9	ies tm-30		sdcm	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	0,3kg 0.7lb				
Vb9.580.107.30	nero55	3000K	les9 ●	n55	0,3kg 0.7lb				
Vb9.580.108.30	my bianco	3000K	les9 ●	n55	0,3kg 0.7lb				

Ra	R9	ies tm-30		sdcm	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	0,3kg 0.7lb				
Vb9.580.107.30v	nero55	3000VbK	les9 ●	n55	0,3kg 0.7lb				
Vb9.580.108.30v	my bianco	3000VbK	les9 ●	n55	0,3kg 0.7lb				

Ra	R9	ies tm-30		sdcm	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 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				
Vb9.580.60.27	my bianco	2700K	les19 ●	n55	0,5kg 1.1lb				

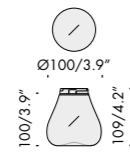
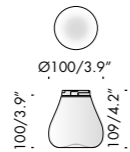
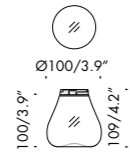
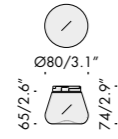
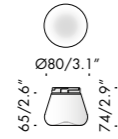
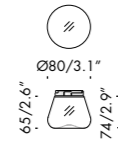
Ra	R9	ies tm-30		sdcm	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm000		les19 ● Ta25 °C		vita media · average life		70000 h		L80 B10	



Vb9.580.58.30	argento hacca	3000K	les19 ●	n55	0,5kg 1.1lb				
Vb9.580.59.30	nero55	3000K	les19 ●	n55	0,5kg 1.1lb				
Vb9.580.60.30	my bianco	3000K	les19 ●	n55	0,5kg 1.1lb				

Ra	R9	ies tm-30		sdcm	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	0,5kg 1.1lb				
Vb9.580.59.30v	nero55	3000VbK	les19 ●	n55	0,5kg 1.1lb				
Vb9.580.60.30v	my bianco	3000VbK	les19 ●	n55	0,5kg 1.1lb				

Ra	R9	ies tm-30		sdcm	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  

Vb9.580.01.t hm01 trasparente · transparent n55 0,5kg
1.1lb

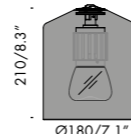
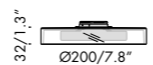
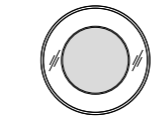
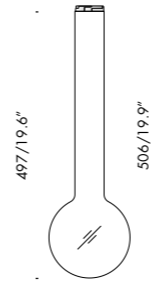
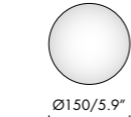
Vb9.580.01.s hm01 sabbiata · sanded n55 0,5kg
1.1lb

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

Vb9.580.04.t mn02 trasparente · transparent n55 0,5kg
1.1lb

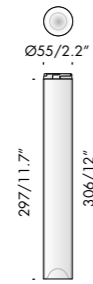
neri&hu   

Vb9.580.116.ts nh01 trasparente, sabbiato
transparent, sanded n55 0,9

luigi lanzi   

Vb9.580.170 ll01 nero fumè · black smoke n55 1,6

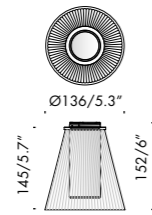




david chipperfield

Vb9.580.05.s dc01 sabbaiato · sanded n55 0,1kg
0.2lb

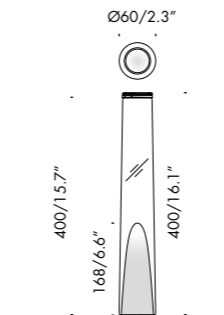
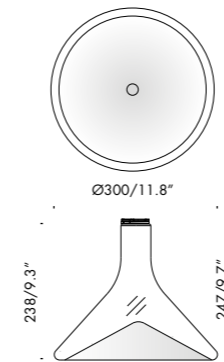
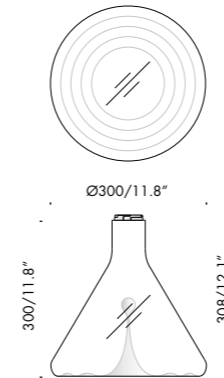
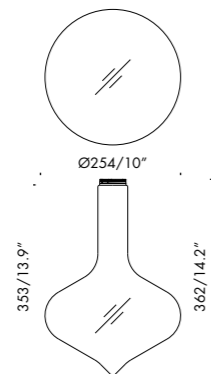
Vb9.580.06.s dc02 sabbaiato · sanded n55 0,3kg
0.7lb



Vb9.580.20.tr dc04 trasparente, rigato e sabbaiato
transparent, striped and sanded n55 0,3kg
0.7lb

rdai

Vb9.580.12.t rdai01 trasparente · transparent n55 0,6kg
1.3lb



max lam

Vb9.580.13.t ml01 trasparente · transparent n55 1,4kg
3lb

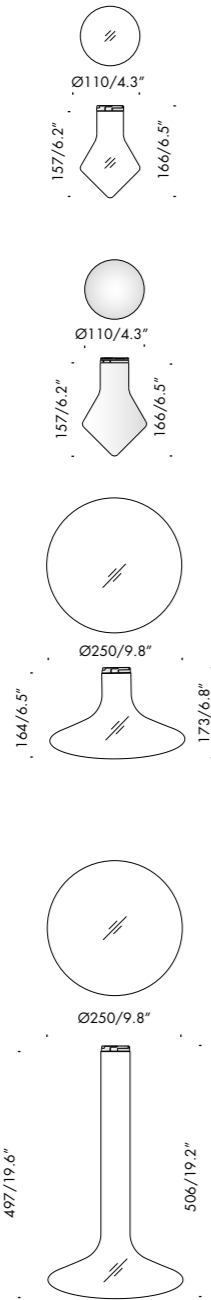
gio tirotto

Vb9.580.17.t gt01 trasparente, sabbaiato
transparent, sanded n55 1kg
2.2lb

domenico de palo

Vb9.580.114.t ddp01 trasparente, sabbaiato
transparent, sanded n55 0,5kg
1.1lb



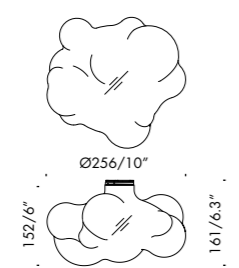
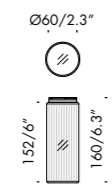




peter zumthor



Vb9.580.11.t	pz03 trasparente · transparent	n55	0,2kg 0.4lb
Vb9.580.11.s	pz03 sabbiato · sanded	n55	0,2kg 0.4lb
Vb9.580.08.t	pz01 trasparente · transparent	n55	0,3kg 0.7lb
Vb9.580.10.t	pz02 trasparente · transparent	n55	0,6kg 1.3lb





tzach cohen  



Vb9.580.180.ts tc01 trasparente, sabbiato
transparent, sanded n55 0,4kg
0.8lb

al-jawad pike  

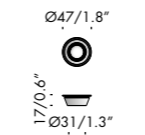
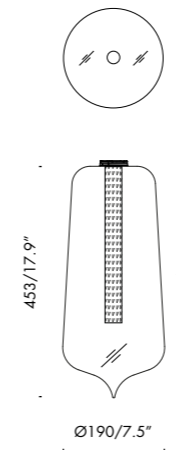
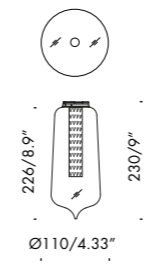
Vb9.580.18.tr ajp01 trasparente, rigato · transparent, striped n55 0,2kg
0.4lb


kengo kuma  

Vb9.580.07.c kk01 cristallo · crystal n55 0,3kg
0.7lb

winy maas  

Vb9.580.09.t wm01 trasparente · transparent n55 0,6kg
1.3lb



marcio kogon  

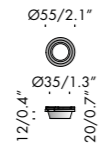
Vb9.580.111.t mk01 trasparente · transparent n55 0,4kg
0.8lb

Vb9.580.112.t mk02 trasparente · transparent n55 1,8kg
3.9lb

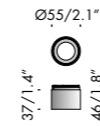
accessori per lampadina trasparente. transparent bulb accessories.  

Vb9.580.160 trappola di luce antiabbagliamento nero
anti-glare black light trap 0,03kg
0.07lb

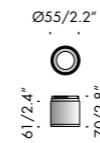
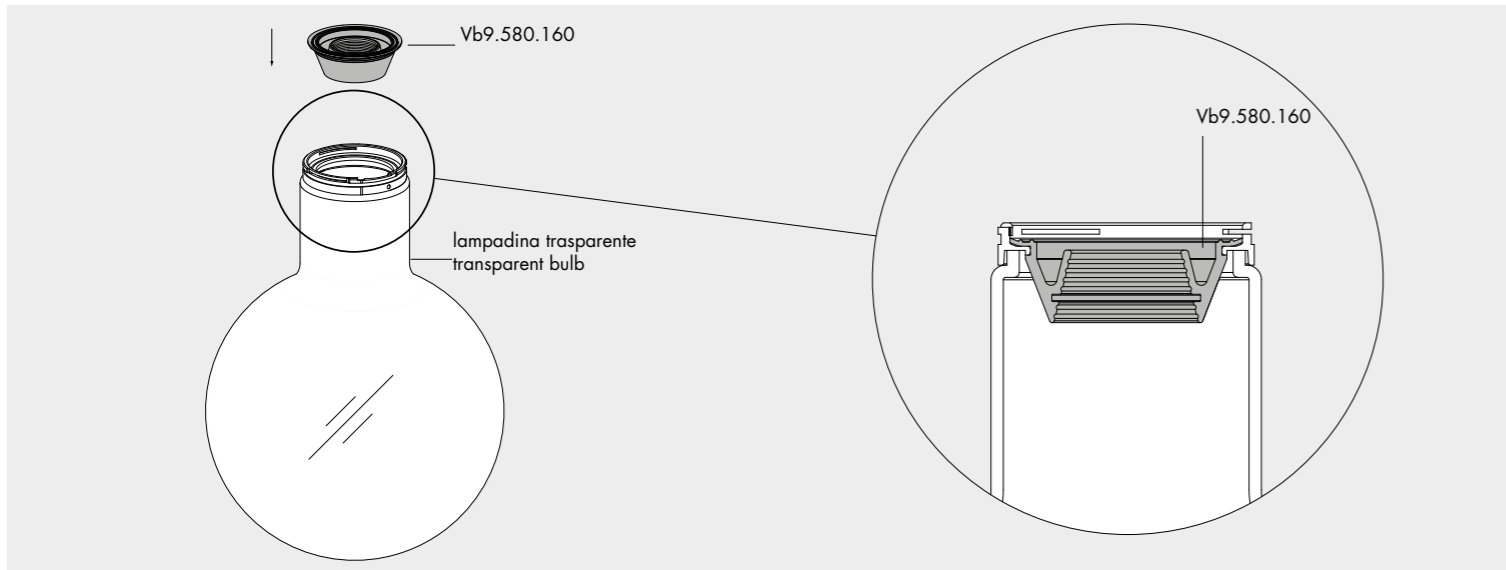




spot35					
Vb9.580.21	argento hacca	87° les19	n55	0,1kg 0.2lb	
Vb9.580.22	nero55	87° les19	n55	0,1kg 0.2lb	
Vb9.580.22.b	my bianco	87° les19	n55	0,1kg 0.2lb	



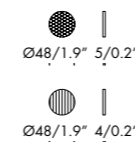
spot55x37					
Vb9.580.121	argento hacca	18° les9	n55	0,1kg 0.2lb	
Vb9.580.122	nero55	18° les9	n55	0,1kg 0.2lb	
Vb9.580.122.b	my bianco	18° les9	n55	0,1kg 0.2lb	
Vb9.580.123	argento hacca	23° les9 ● 30° les19 ●	n55	0,1kg 0.2lb	
Vb9.580.124	nero55	23° les9 ● 30° les19 ●	n55	0,1kg 0.2lb	
Vb9.580.124.b	my bianco	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	
Vb9.580.126.b	my bianco	36° les9 ● 38° les19 ●	n55	0,1kg 0.2lb	

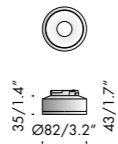


spot55x61					
Vb9.580.25	argento hacca	36° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.26	nero55	36° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.26.b	my bianco	36° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.27	argento hacca	47° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.28	nero55	47° les19 ●	n55	0,2kg 0.4lb	
Vb9.580.28.b	my bianco	47° les19 ●	n55	0,2kg 0.4lb	



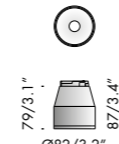
accessori. accessories.				
Vb9.580.91	frangiluce nido d'ape · honeycomb louvre			0,1kg 0.2lb
Vb9.580.92	lente ellittica · elliptical lens			0,04kg 0.09lb





spot82x35

Model	Color	Beam Angle	Quantity	Weight
Vb9.580.131	argento hacca	13° les9 ●	n55	0,1kg 0.2lb
Vb9.580.132	nero55	13° les9 ●	n55	0,1kg 0.2lb
Vb9.580.137	my bianco	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
Vb9.580.138	my bianco	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
Vb9.580.141	my bianco	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
Vb9.580.142	my bianco	35° les9 ● 42° les19 ●	n55	0,1kg 0.2lb



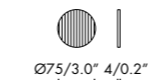
spot82x79

Model	Color	Beam Angle	Quantity	Weight
Vb9.580.31	argento hacca	23° les19 ●	n55	0,2kg 0.4lb
Vb9.580.32	nero55	23° les19 ●	n55	0,2kg 0.4lb
Vb9.580.32.b	my bianco	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
Vb9.580.34.b	my bianco	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
Vb9.580.36.b	my bianco	46° les19 ●	n55	0,2kg 0.4lb

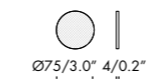
accessori spot82. accessories.



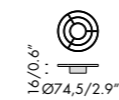
Vb9.580.86	frangiluce nido d'ape · honeycomb louvre	0,01kg 0.02lb
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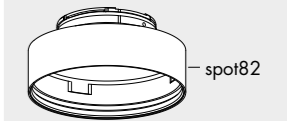
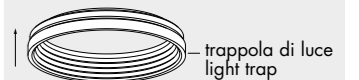
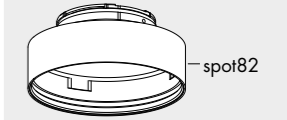
Vb9.580.87	lente ellittica · elliptical lens	0,05kg 0.11lb
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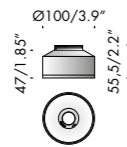


Vb9.580.88	vetro albarino · albarino glass	0,05kg 0.11lb
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Vb9.580.165	anti abbagliamento · anti-glare	0,03kg 0.07lb
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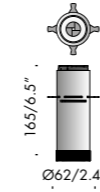
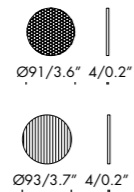




spot100							
Vb9.580.37	argento hacca	10° les9 ●	16° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.38	nero55	10° les9 ●	16° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.38.b	my bianco	10° les9 ●	16° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.39	argento hacca	22° les9 ●	25° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.40	nero55	22° les9 ●	25° les19 ●	n55	0,1kg 0.2lb		
Vb9.580.40.b	my bianco	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		
Vb9.580.42.b	my bianco		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		
Vb9.580.44.b	my bianco		54° les19 ●	n55	0,1kg 0.2lb		

accessori spot100. accessories.

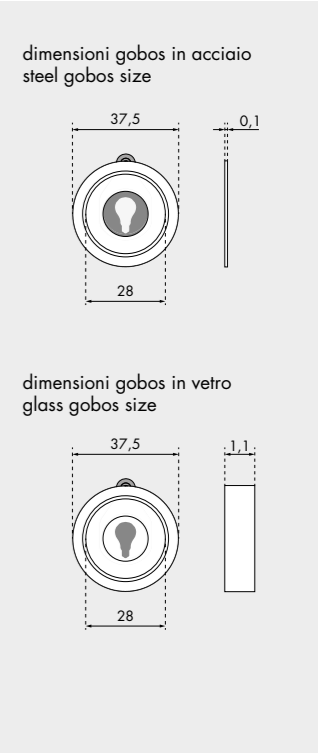
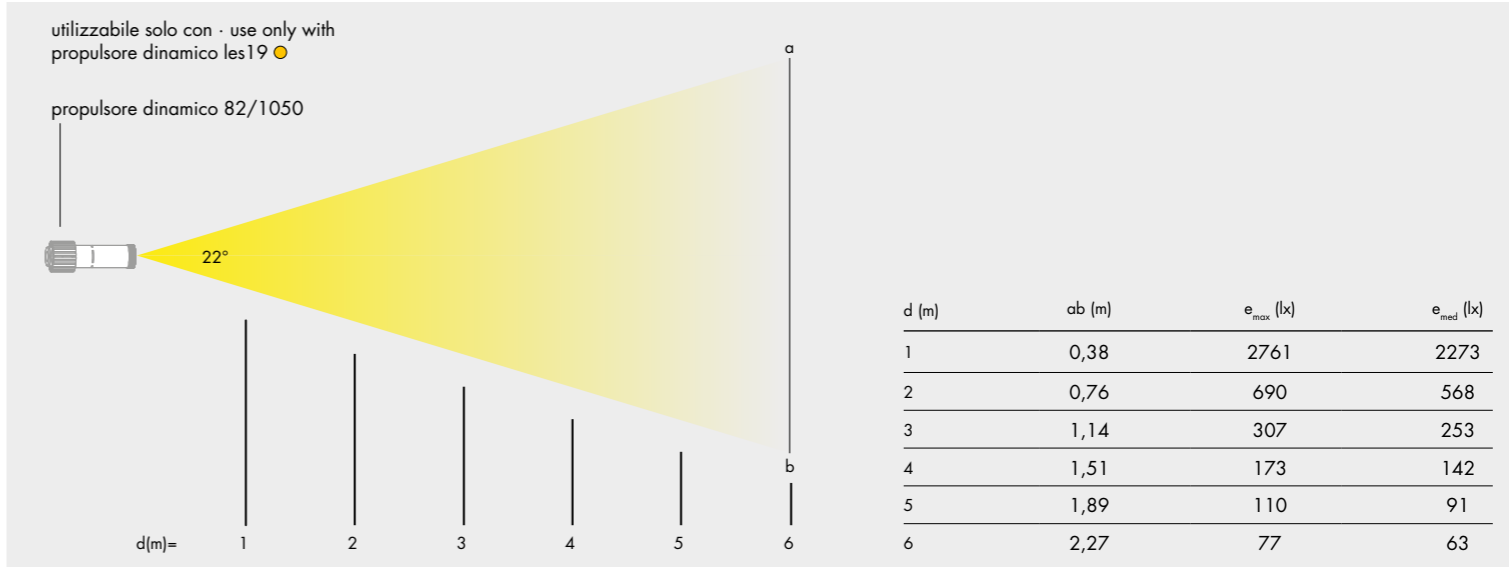
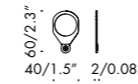
Vb9.580.93	frangiluce nido d'ape · honeycomb louvre				0,1kg 0.2lb
Vb9.580.94	lente ellittica · elliptical lens				0,05kg 0.11lb



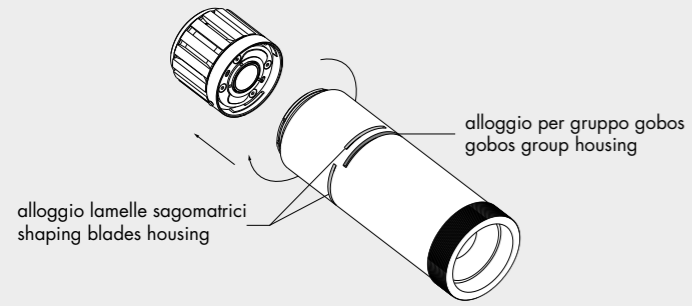
n55 spot sagomatore					
Vb9.580.120	sagomatore · profile spot	les19 ●	n55	0,7kg 1.5lb	

accessori. accessories.

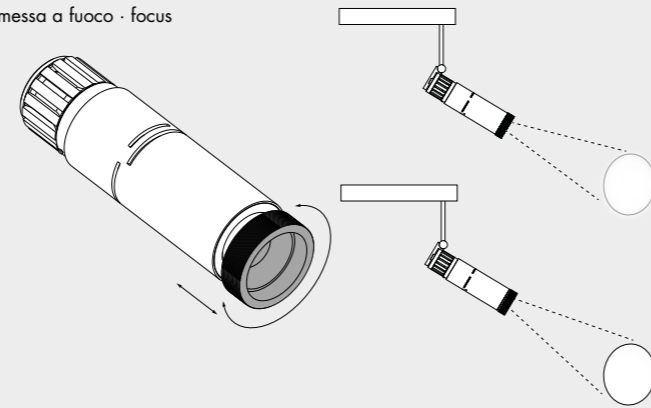
Vb9.580.118	gruppo per alloggiamento gobo in vetro housing for glass gobos			0,01kg 0.02lb
Vb9.580.119	gruppo per alloggiamento gobo in acciaio housing for steel gobos			0,01kg 0.02lb



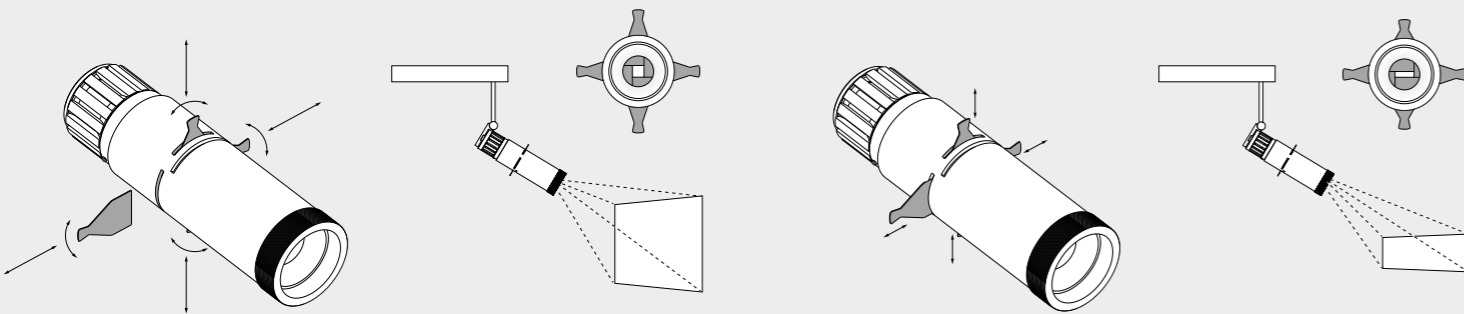
montaggio su propulsore dinamico n55
propeller mounting



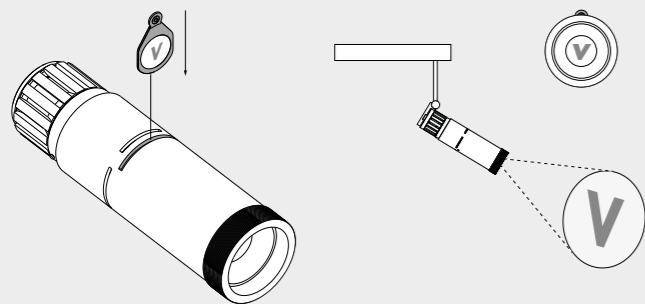
messa a fuoco - focus



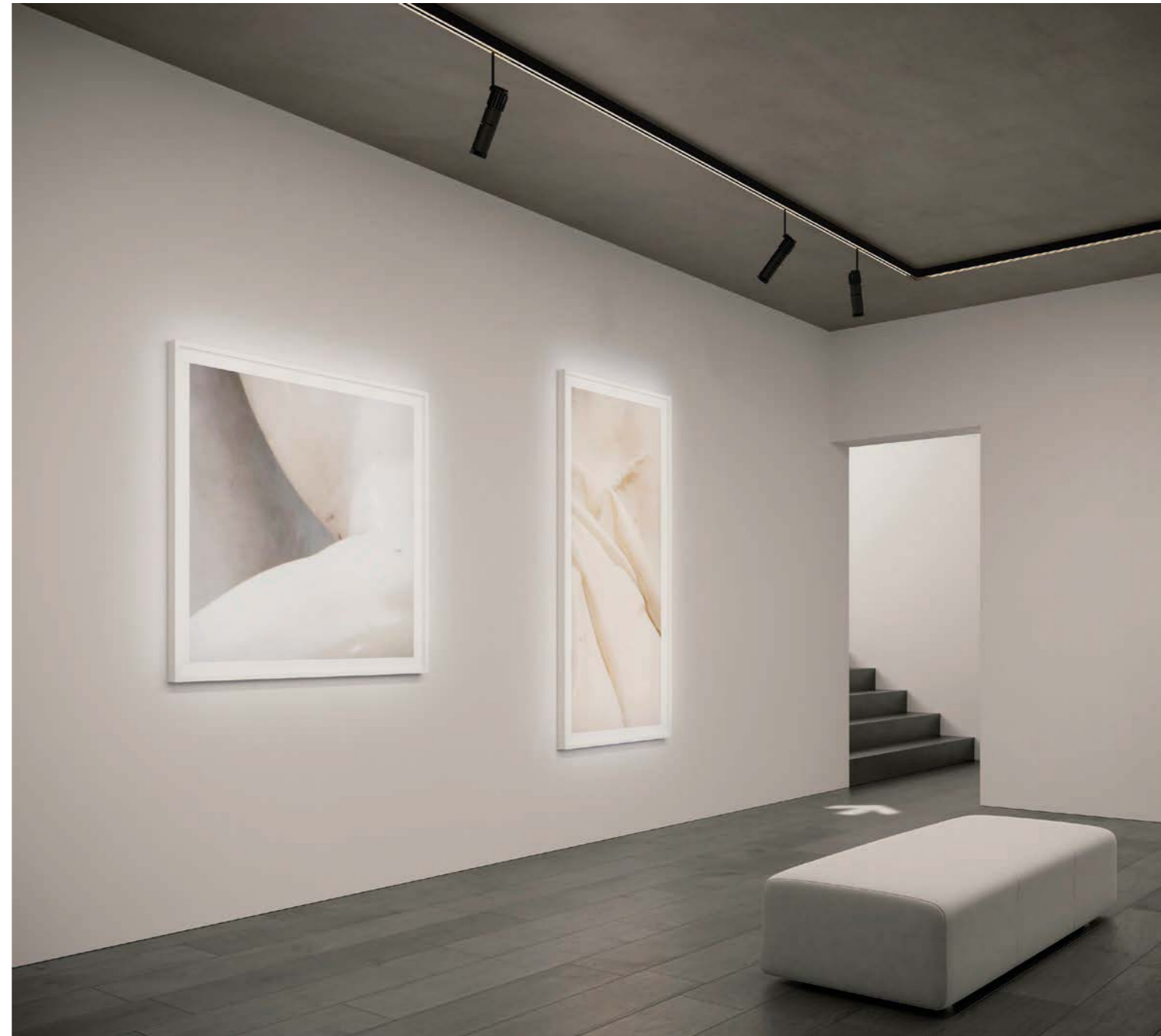
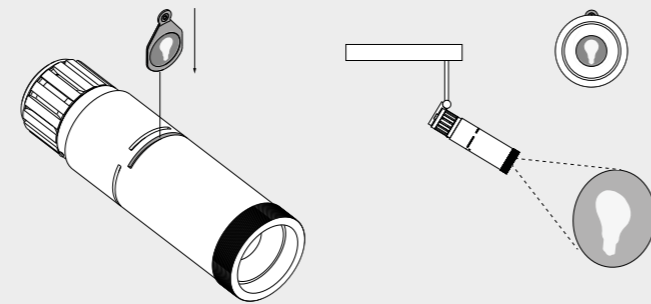
uso delle lamelle sagomatrici - use of shaping blades

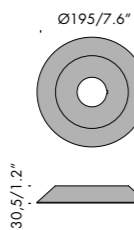
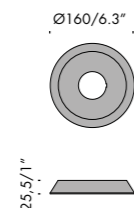
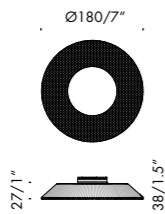
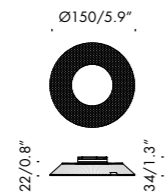
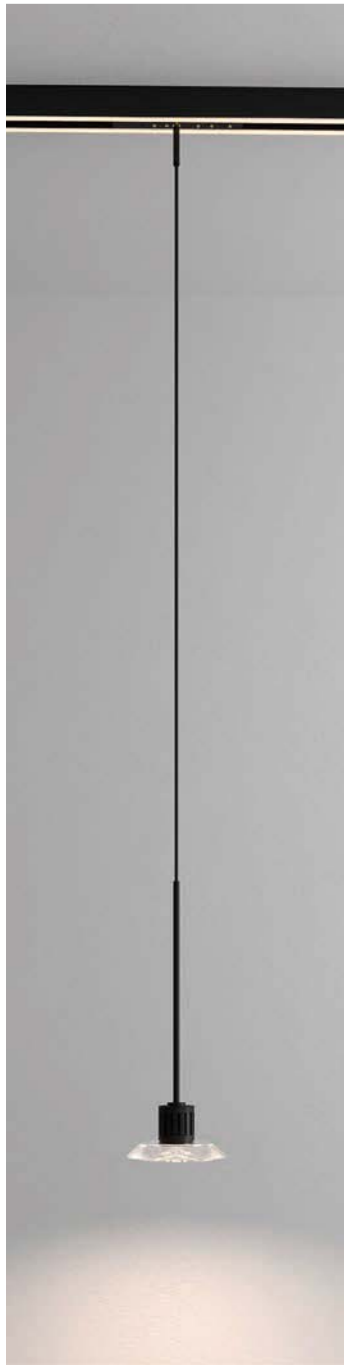


gobo in vetro non incluso
glass gobos not included



gobo in acciaio non incluso
steel gobos not included





lensoptica amP150					
Vb9.518.91	fascio stretto · narrow beam	13°	les9 ●	n55	0,3kg
		22°	les19 ●		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°	les9 ●	n55	0,6kg
		15°	les19 ●		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.mb	my bianco	0,1kg
		0.2lb
Vb9.518.95.h	argento hacca	0,1kg
		0.2lb

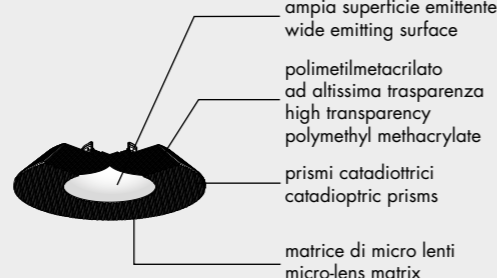
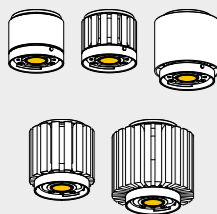
riflettore in metallo 180		
Vb9.518.96.n	nero55	0,1kg
		0.2lb
Vb9.518.96.mb	my bianco	0,1kg
		0.2lb
Vb9.518.96.h	argento hacca	0,1kg
		0.2lb



propulsore dinamico n55

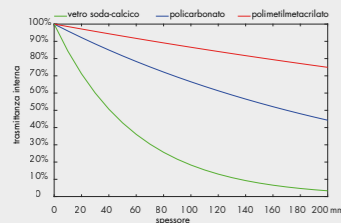
riflettore in metallo · metal reflector

lensoptica amP



materiale	coefficiente d'assorbimento α
vetro soda calcico	0,017 mm ⁻¹
poli-carbonato	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 $T_{(x)} = e^{-αx}$
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 $T_{(x)} = e^{-αx}$



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

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

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 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 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.

lensoptica amP150
13° les9 ●
fascio stretto · narrow beam

lensoptica amP150
fascio stretto · narrow beam

lensoptica amP150 22°
les19 ●
fascio stretto · narrow beam

lensoptica amP180 15°
les19 ●
fascio stretto · narrow beam

lensoptica amP150
fascio largo · wide beam

lensoptica amP150 51°
les19 ●
fascio largo · wide beam

lensoptica amP180 41°
les19 ●
fascio medio · medium beam

lensoptica amP180
fascio stretto · narrow beam

lensoptica amP180 10°
les9 ●
fascio stretto · narrow beam

lensoptica amP180 53°
les19 ●
fascio largo · wide beam

lensoptica amP180
fascio medio · medium beam

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

lensoptica amP180
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

xxxxxxxxxxxxxxxx							120V 50-60Hz	A	wet	UL	UL	US	i
a	b	c	d	e	f	f	g						

xxxxxxxxxxxxxxxx							120V 50-60Hz	A	wet	UL	UL	US	i
Vbx.xxx.xx	nero55	3000K	35W	20°	0,8kg	1.8lb							
h	i	l	m	n	g								

componenti. components.

accessori. accessories.

1	2	3	4	5	6	7	8	9	
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
					500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		50000 h	L80	B10	
10	11							12	13

classificazione ambiente di installazione installation location rating

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

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

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

1	indice di resa cromatica · colour rendering index
2	indice di resa del rosso · red colour rendering index
3	Rf indice di fedeltà colore · colour fidelity index Rg indice di saturazione colore · color gamut index
4	step di macadam · macadam step
5	corrente di alimentazione · power supply current
6	tensione di alimentazione · power supply voltage
7	flusso luminoso · light flux
8	potenza della sorgente · source power
9	efficienza della sorgente · source efficiency
10	codice sorgente elettronica Viabizzuno · Viabizzuno led source code
11	superficie emittente · light emitting surface (mm)
12	% flusso residuo a fine vita · end life % flux
13	% consentita sotto limite · allowed % under limit


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

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


 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 sabbiato · sanded glass

 vetro nero fumè · black smoke glass

 vetro trasparente · transparent glass

 vetro bianco latte · white milk glass

 cristallo · crystal

 policarbonato opalino · opal polycarbonate diffuser

 carrabile · drive over

A alimentatore incluso · power supply included

A alimentatore escluso · power supply not included

AR alimentatore remoto incluso · remote power supply included

Ai alimentatore elettronico con controllo intelligente incluso · electronic power supply with smart control included

AiR alimentatore elettronico con controllo intelligente incluso, da installare remoto · electronic power supply with smart control included, to be installed remotely

AS alimentatore a spina incluso · plug power supply included

T trasformatore incluso · transformer included

K kit di cablaggio incluso · wiring kit not included

K kit di cablaggio escluso · wiring kit not included


L lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente inclusa.
bulb with led electronic source, incandescent, halogen or fluorescent included.

L lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente esclusa.
bulb with led electronic source, incandescent, halogen or fluorescent not included.

PR 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

i 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

I.d. luce diretta · direct light

I.i. luce indiretta · indirect light

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