

Viabizzuno strada principale della frazione di bizzuno in provincia di ravenna dove tra la casa del popolo e la parrocchia, al n°17, sono nato il ventuno luglio millecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millecentonovantaquattro rappresentata da uno spazio bianco attraversato da due linee. una verticale, rigorosa, essenziale, equilibrata: la luce per la luce; ed una inclinata, 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

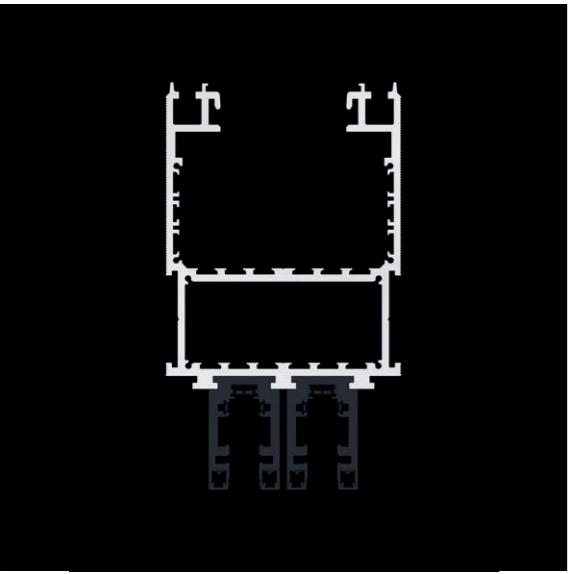


curve fotometriche
photometric curves



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





sistema multifunzionale a soffitto e sospensione per interni IP20 realizzato con estruso di alluminio ossidato 99x131,5x3000mm progettato per essere una struttura portante e infrastruttura di comunicazione per sistemi illuminotecnici, di dati, di potenza, scenografici e acustici.

il sistema è predisposto per l'integrazione con A sistema binari A10 e A11 permettendo di alloggiare adattatori per interfacce sistema n55 in versione orientabile e sospensione.

tramite carrelli mobili e agganci meccanici integrati ai binari A10 e A11, si agevola l'ancoraggio e la movimentazione di altoparlanti, schermi e apparecchi di illuminazione commerciale.

accessori: kit sospensione, presa e connettori ariacablata, cavo di alimentazione e derivazione e tappi di chiusura
finiture: argento hacca, nero55

IP20-rated multifunctional ceiling and suspension system for indoor use made from extruded 99x131.5x3000mm oxidized aluminum designed to be a supporting structure and communication infrastructure for lighting, data, power systems, scenicographic and acoustic systems.

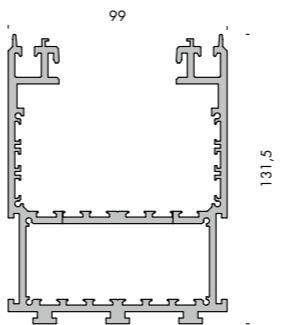
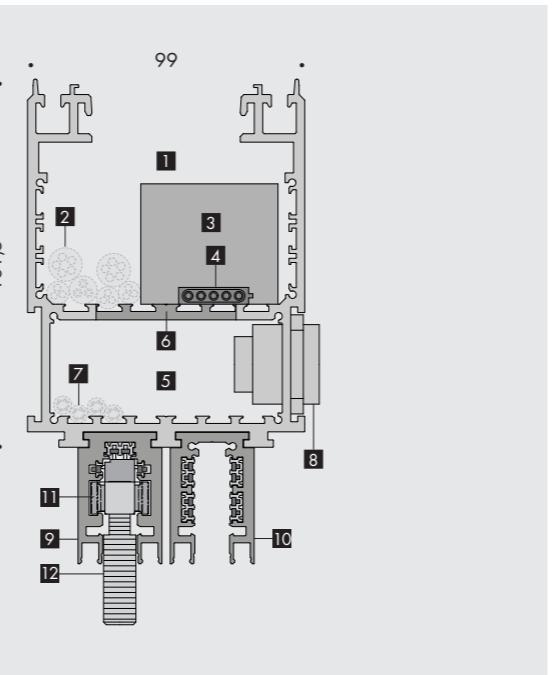
the system is set for integration with A track system A10 and A11 allowing it to accommodate adapters for n55 system interfaces in adjustable and suspension versions.

through movable trolleys and mechanical couplers integrated with A10 and A11 tracks, the anchoring and handling of loudspeakers, screens and fixtures for commercial lighting.

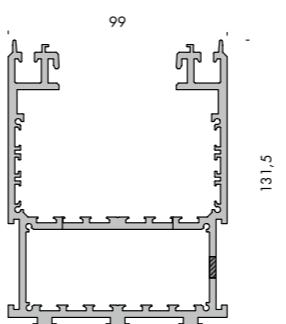
accessories: suspension kit, ariacablata socket and connectors, power cable and branch and end caps
finishes: argento hacca, nero55

- 1 vano portacavi 100/400V
cable compartment 100/400V
- 2 eventuali cavi necessari per accensione o alimentazione 100/400V
any cables necessary for ignition or power supply 100/400V
- 3 derivazione alimentazione 5 poli
a perforazione d'isolante
5 poles supply electric derivation
insulation displacement
Vb9.668.66*
- 4 cavo 5x4 mm² 220V
5x4 mm² 220V cable
Vb9.668.61/62*
- 5 vano distribuzione linee dati, di controllo e segnali audio/video/luci
distribution compartment for data lines, control and audio/video signals/lights
- 6 accesso vano portacavi ogni 500mm
tra vano portacavi (1)
e vano distribuzione (5)
cable compartment access every 500mm
between cable compartment (1)
and distribution compartment (5)
- 7 eventuali cavi necessari per linee dati, di controllo e segnali audio/video/luci
any cables necessary for data lines, control and audio/video signals/lights
- 8 powercon true1 monofase 110-230Vac 16A single-phase Vb9.001.101*
- 9 connettore femmina rj45 female connector Vb9.001.102*
- 10 connettore xlr 5-poli (dmx) 5-pole connector Vb9.001.103*
- 11 connettore xlr 3-poli (audio) 3-pole connector Vb9.001.104*
- 12 A10 30,2mm x 47,2mm Vb6.613.201*
- 13 A11 30,2mm x 47,2mm Vb6.613.301*
- 14 carrello elettrificato electrified carriage Vb9.613.252*
- 15 vite di fissaggio meccanico max M12
mechanical fixing screw max M12

*ordinabili su www.Viabizzuno.com available on

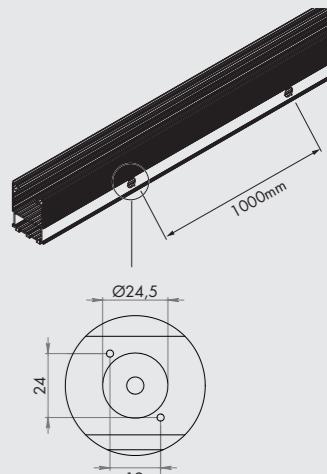
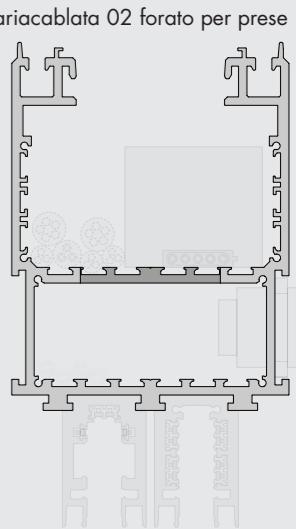


ariacablata 01 cieco		IP20	CE
VB6.668.01	nero55	3000mm	
VB6.668.02	argento hacca	3000mm	



ariacablata 02 forato per prese		IP20	CE
VB6.668.11	nero55	3000mm	
VB6.668.12	argento hacca	3000mm	

kit sospensione		CE
Vb9.668.50	3000mm	

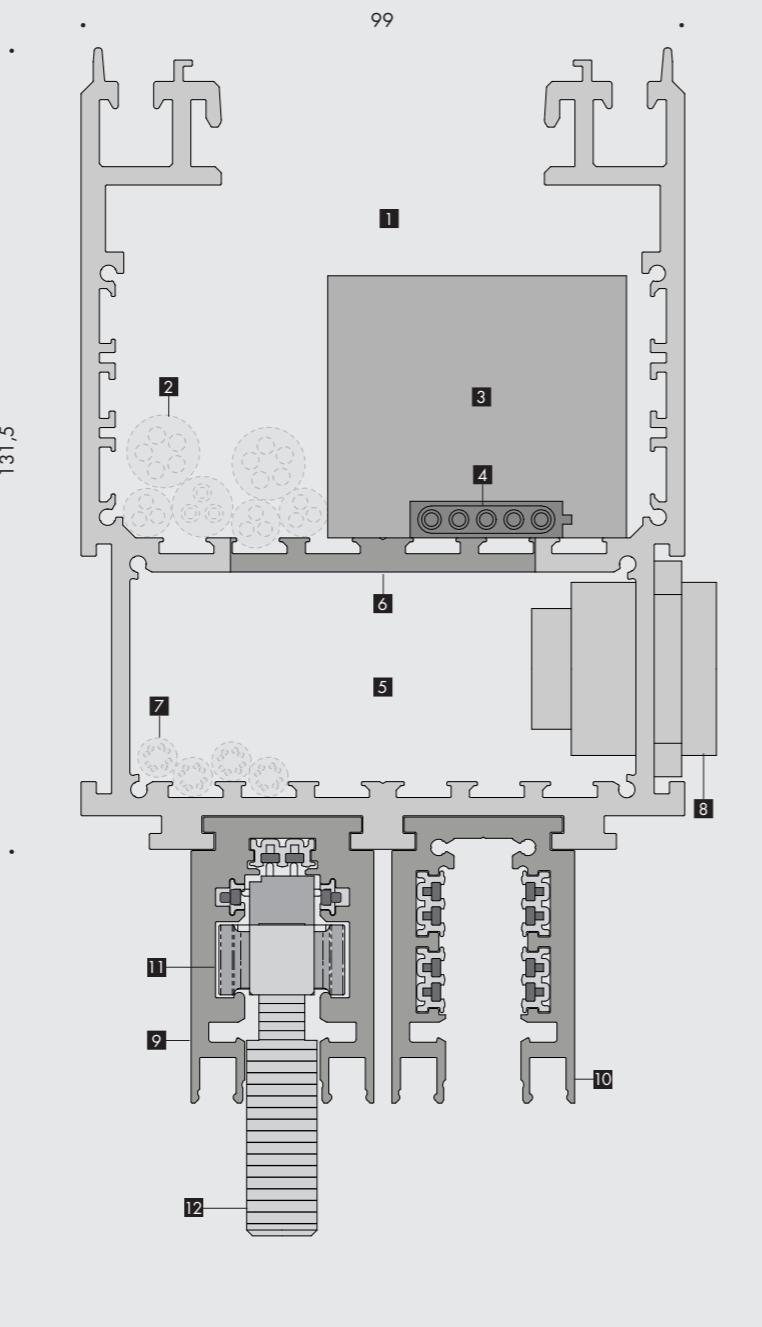




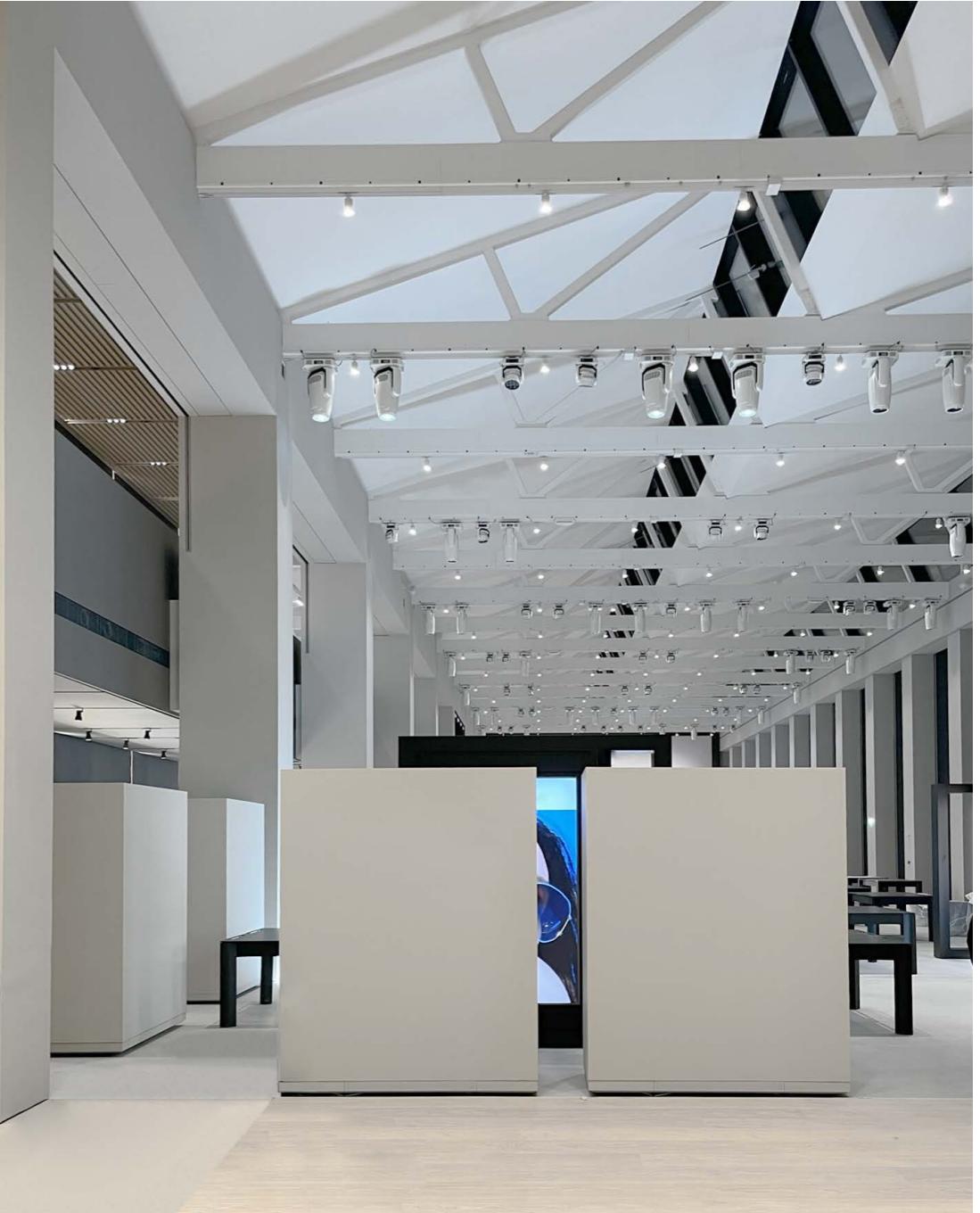
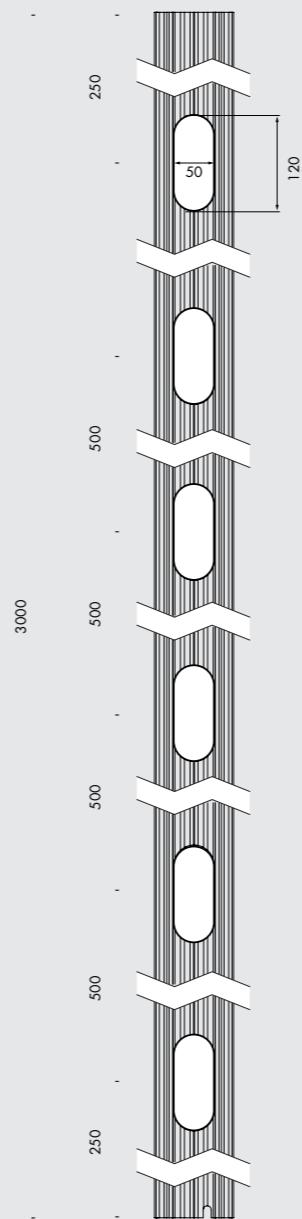
ariacablaglia
Vb6.668.11/12*

- 1 vano portacavi 100/400V
cable compartment 100/400V
- 2 eventuali cavi necessari per accensione o alimentazione 100/400V
any cables necessary for ignition or power supply 100/400V
- 3 derivazione alimentazione 5 poli a perforazione d'isolante
5 poles supply electric derivation insulation displacement
Vb9.668.66*
- 4 cavo 5x4 mm² 220V
5x4 mm² 220V cable
Vb9.668.61/62*
- 5 vano distribuzione linee dati, di controllo e segnali audio/video/luci
distribution compartment for data lines, control and audio/video signals/lights
- 6 accesso vano portacavi ogni 500mm tra vano portacavi (1) e vano distribuzione (5)
cable compartment access every 500mm between cable compartment (1) and distribution compartment (5)
- 7 eventuali cavi necessari per linee dati, di controllo e segnali audio/video/luci
any cables necessary for data lines, control and audio/video signals/lights
- 8 powercon true1 monofase 110-230Vac 16A single-phase
Vb9.001.101*
- connettore femmina rj45 female connector
Vb9.001.102*
- connettore xlr 5-poli (dmx) 5-pole connector
Vb9.001.103*
- connettore xlr 3-poli (audio) 3-pole connector
Vb9.001.104*
- 9 A10 30,2mm x 47,2mm
Vb6.613.201*
- 10 A11 30,2mm x 47,2mm
Vb6.613.301*
- 11 carrello elettrificato
electrified carriage
Vb9.613.252*
- 12 vite di fissaggio meccanico max M12
mechanical fixing screw max M12

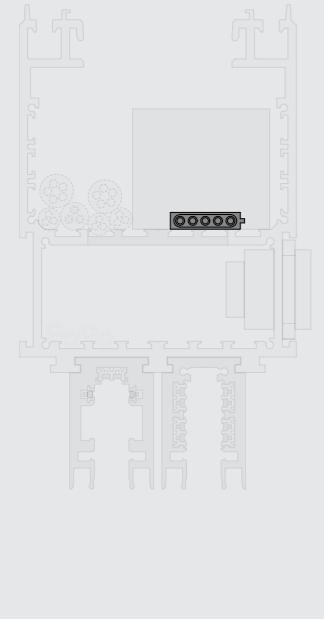
*ordinabili su www.Viabizzuno.com available on



ariacablaglia 01/02
interasse accesso vano portacavi



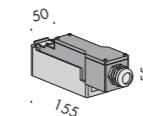
ariacablate cavi 5x4 mm²



cavo di alimentazione. power supply cable. IP67 ☆ CE ⓘ

Vb9.668.61 cavo di alimentazione power supply cable 5x4 mm² 250V 20A 25m 6,3

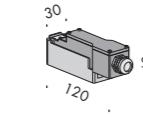
Vb9.668.62 cavo di alimentazione power supply cable 5x4 mm² 250V 20A 100m 25,2



Vb9.668.66 derivazione alimentazione 5 poli a perforazione d'isolante 0,1
5 poles supply electric derivation insulation displacement

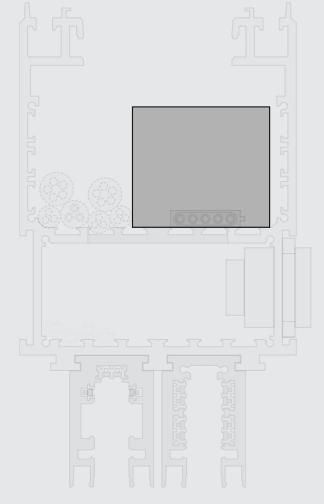


Vb9.668.67 terminale di protezione per cavo 5 poli 0,2
end cap protection for 5 poles cable

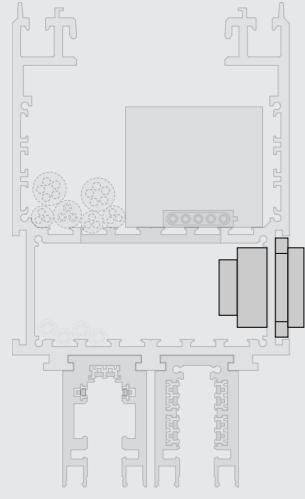


Vb9.668.65 derivazione alimentazione 3 poli a perforazione d'isolante 0,1
3 poles supply electric derivation insulation displacement

ariacablate derivazione alimentazione



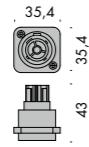
ariacablate prese



prese ariacablate

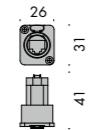
CE

VB9.001.101 powercon - presa alimentazione monofase 110-230Vac 16A



35,4

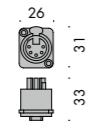
43



26

41

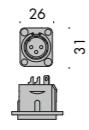
VB9.001.102 connettore rj45



26

31

VB9.001.103 connettore xlr 5poli dmx

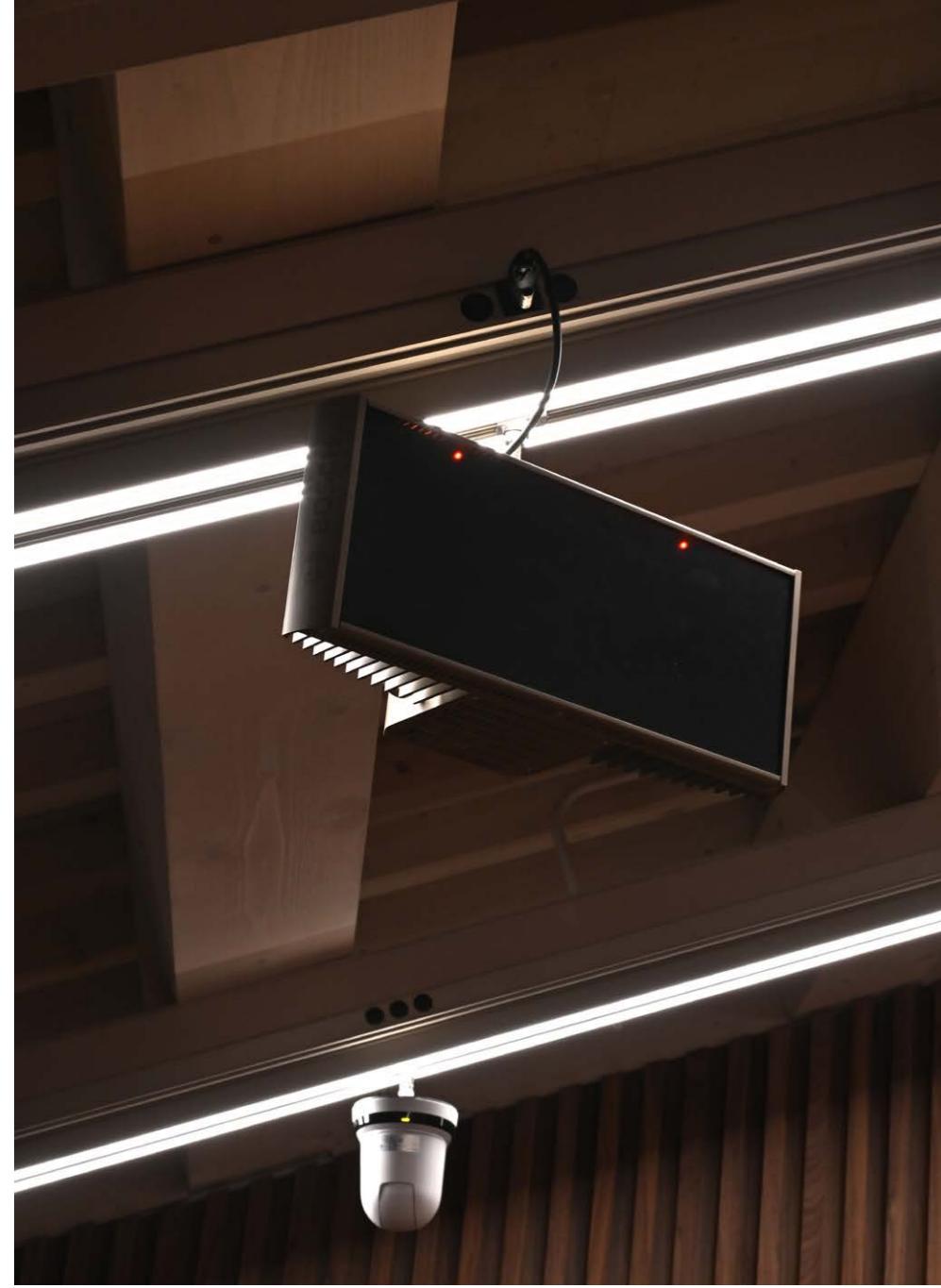


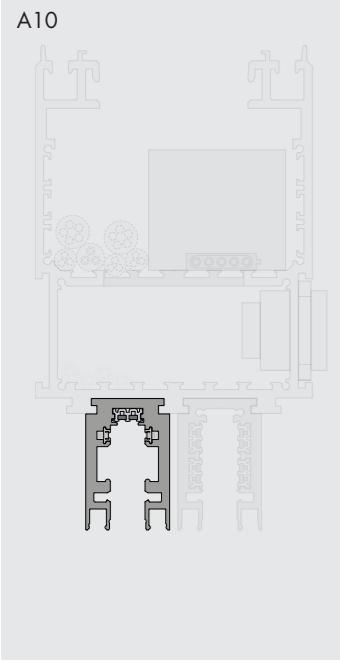
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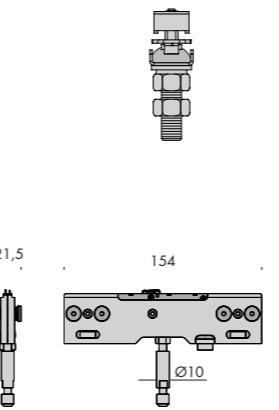
VB9.001.104 connettore xlr 3poli audio







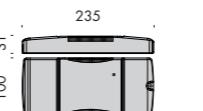
A10	48Vdc			CE	
Vb6.613.201	nero55	max 50kg lineare	3000mm	4,5	
Vb6.613.202	argento hacca	max 50kg lineare	3000mm	4,5	



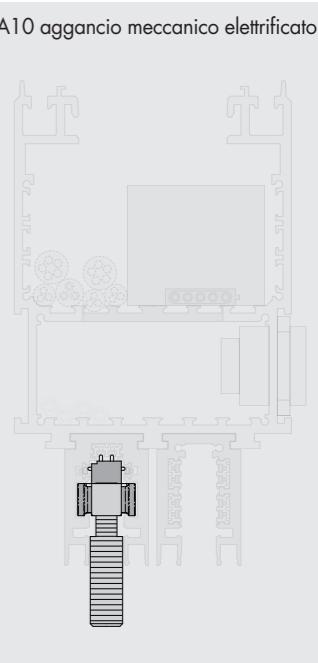
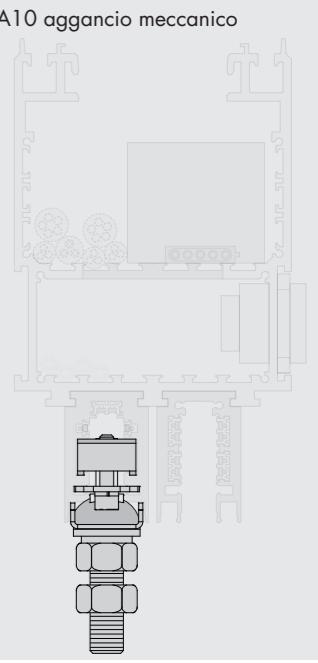
A10 aggancio meccanico	CE	
VB9.613.251	max 50kg	1

A10 carello elettrificato	CE	
VB9.613.252	carrello elettrificato · electrified carriage	max 30kg

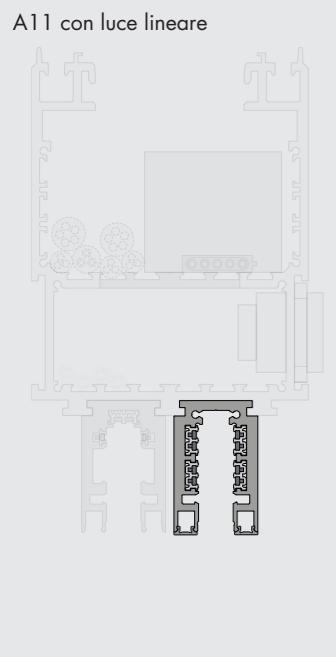
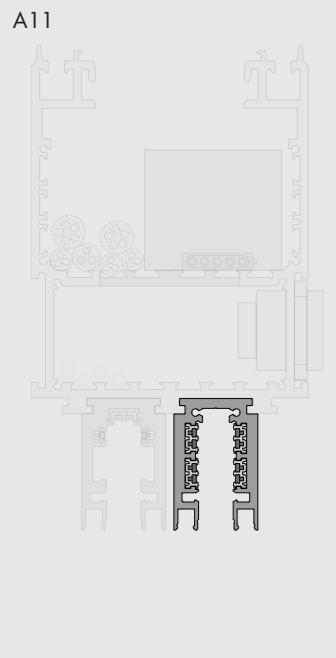
A10 testata di alimentazione	CE	
Vb9.613.262		0,5



A11 alimentatori spot. power supplies. 240V 50-60Hz/48V		CE		
t4.057	on/off	75W	0,15	
t4.058	on/off	150W	0,15	

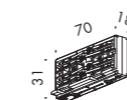






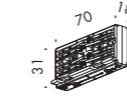
A11 48Vdc IP20 CE

VB6.613.301	nero55	3000mm	4,5
VB6.613.302	argento hacca	3000mm	4,5



A11 con luce lineare 48Vdc IP20 CE

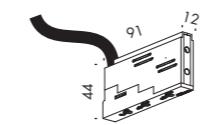
VB6.613.331.27	nero55	2700K	2x39W	3000mm	4,5
VB6.613.332.27	argento hacca	2700K	2x39W	3000mm	4,5
VB6.613.321.27	nero55	2700K	2x26W	2000mm	3
VB6.613.322.27	argento hacca	2700K	2x26W	2000mm	3
VB6.613.311.27	nero55	2700K	2x13W	1000mm	1,5
VB6.613.312.27	argento hacca	2700K	2x13W	1000mm	1,5



A11 accessori. accessories. CE

Vb6.613.46	giunto lineare elettrificato linear electrified joint	nero · black 0,2
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Vb6.613.47	giunto lineare meccanico linear mechanical joint	nero · black 0,2
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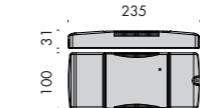


A11 componenti. components. CE

Vb6.613.40	adattatore di alimentazione nero con 8 contatti black feeding head with 8 contacts	0,5
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Ra	R9	ies tm/30	sdcm	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	

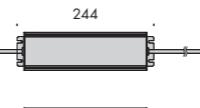
VB6.613.311.30	nero55	3000K	2x39W	3000mm	4,5
VB6.613.312.30	argento hacca	3000K	2x39W	3000mm	4,5



VB6.613.321.30	nero55	3000K	2x26W	2000mm	3
VB6.613.322.30	argento hacca	3000K	2x26W	2000mm	3

VB6.613.331.30	nero55	3000K	2x13W	1000mm	1,5
VB6.613.332.30	argento hacca	3000K	2x13W	1000mm	1,5

Ra	R9	ies tm-30	sdcm	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	



A11 alimentatori spot. power supplies. 240V 50-60Hz/48V CE

t4.057	on/off	75W 0,15
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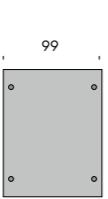
t4.058	on/off	150W 0,15
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A11 accessori linee di luce. accessories. CE

t4.053	alimentatore on/off 240V/48Vdc · power supply	240W 0,1
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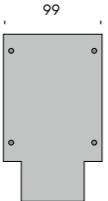


t4.213.f	converter dali 48Vdc/48Vdc	240W 1,1
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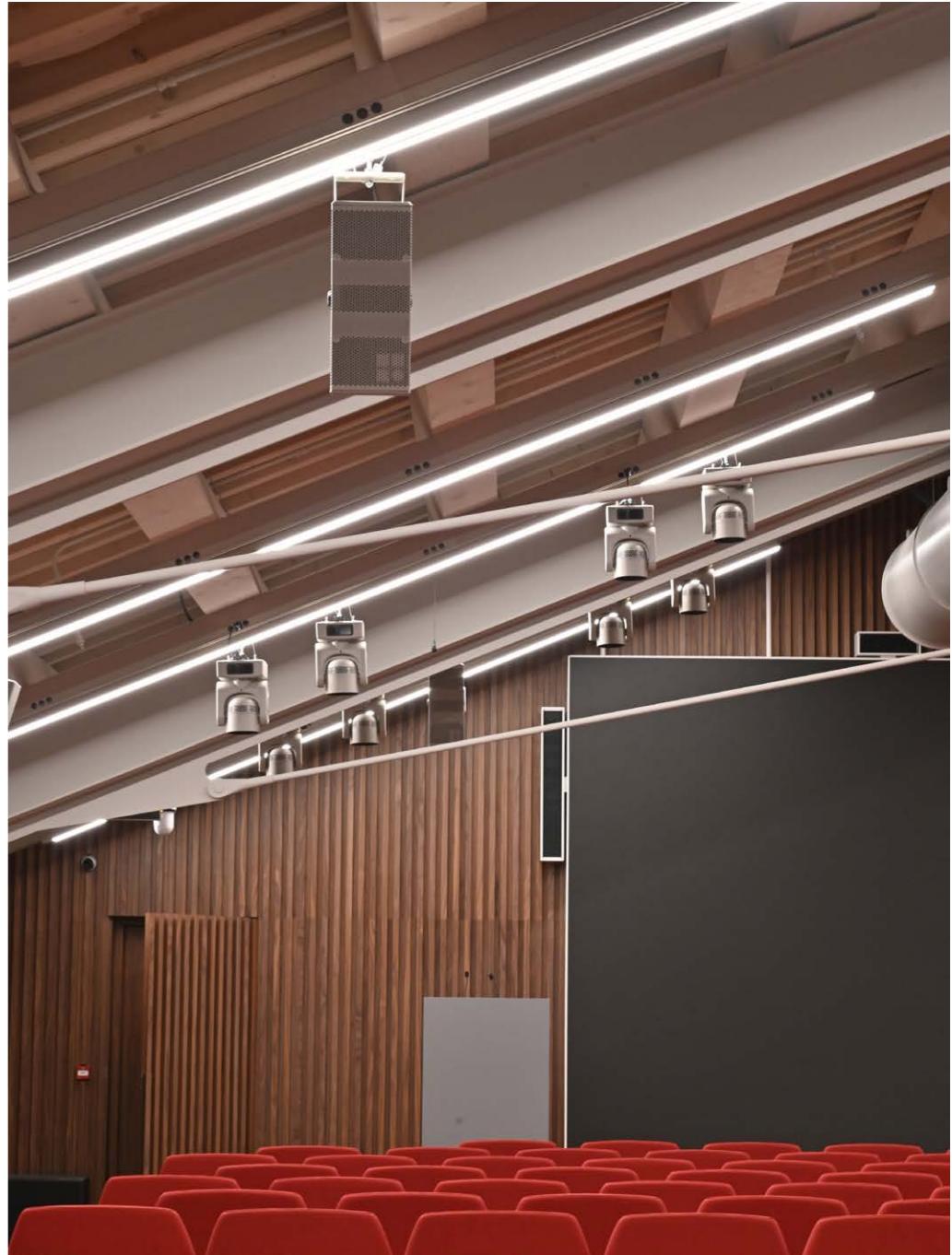


tappi di chiusura. closing caps.
VB9.668.52 argento hacca
VB9.668.51 nero55

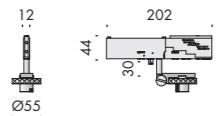
★ CE



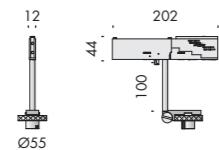
VB9.668.56 argento hacca
VB9.668.55 nero55





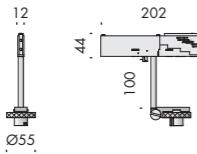


n55 A1/A11 interfaccia orientabile 30 controllo intelligente 48Vdc					
Vb6.613.50	350/500/700/1050mA	nero55	on/off	n55	0,3
Vb6.613.51	350/500/700/1050mA	argento hacca	on/off	n55	0,3



n55 A1/A11 interfaccia orientabile 100 48Vdc					
Vb6.613.55.D4	350/500/700/1050mA	nero55	casambi	n55	0,4
Vb6.613.56.D4	350/500/700/1050mA	argento hacca	casambi	n55	0,4

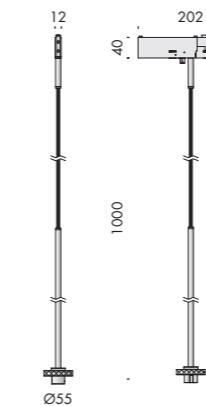




n55 A1/A11 interfaccia orientabile 100 controllo intelligente 48Vdc    CE 

Vb6.613.52 350/500/700/1050mA nero55 on/off n55 0,

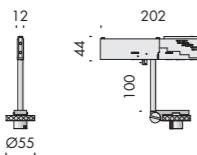
Vb6.613.54 350/500/700/1050mA argento hacca on/off n55 0,



n55 A1/A11 interfaccia sospensione controllo intelligente

Vb6.613.170 350/500/700/1050mA nero55 on/off n55 0,4

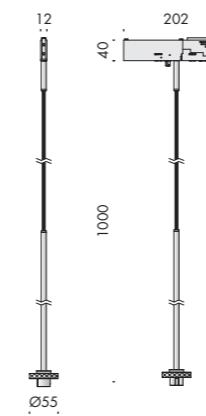
Vb6.613.171 350/500/700/1050mA argento hacca on/off n55 0,4



n55 A1/A11 interfaccia orientabile 100

Vb6.613.57.D4 350/500/700/1050mA nero55 casambi n55 0,

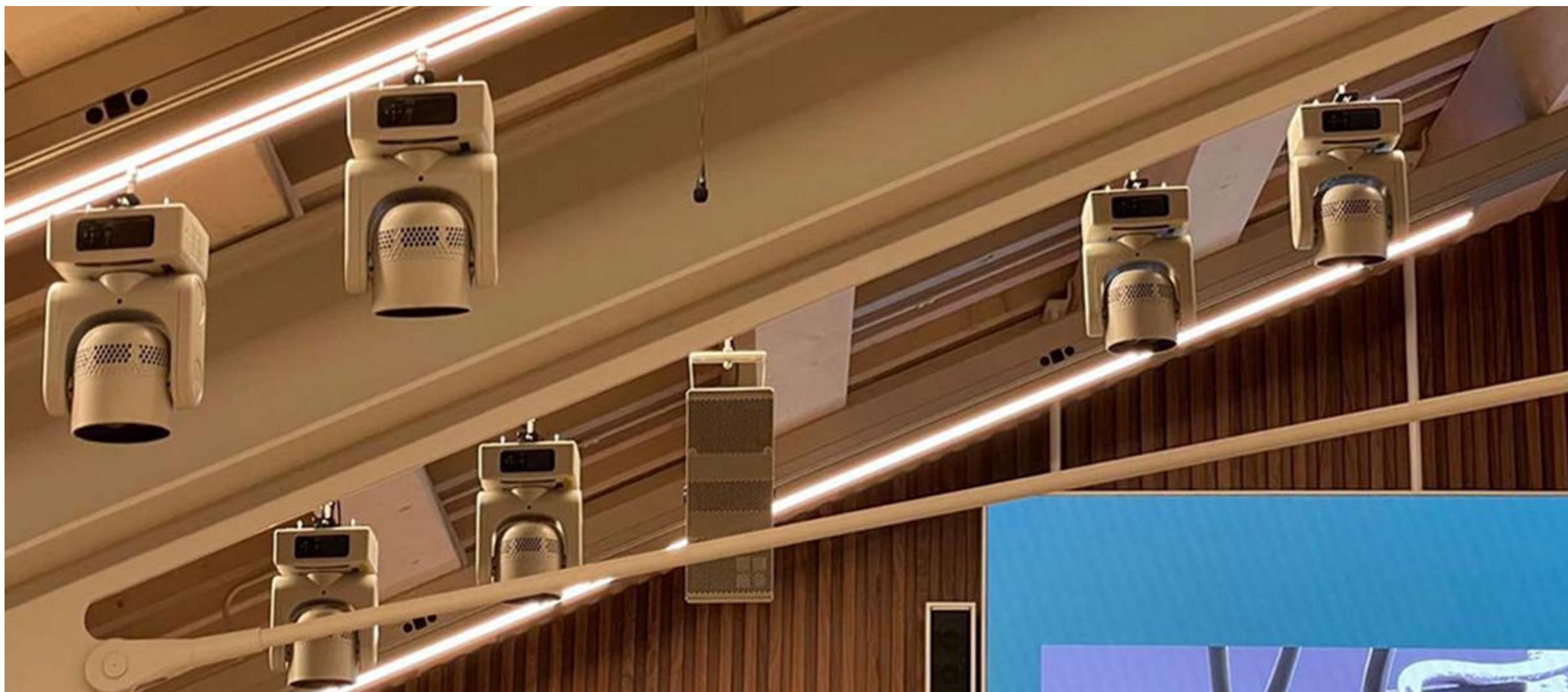
Vb6.613.58.D4 350/500/700/1050mA argento hacca casambi n55 0,



n55 A1/A11 interfaccia sospensione 48Vdc UK CA CE i

Vb6.613.175.D4 350/500/700/1050mA nero55 casambi n55 0,4

Vb6.613.176.D4 350/500/700/1050mA argento hacca casambi n55 0,4





 Ø55  49  Ø55  49	propulsore dinamico n55 55/350e	     						
	Vb9.580.150.27 argento hacca	2700K						
	Vb9.580.151.27 nero55	2700K						
IES TM-30								
Ra	R9	ies tm-30	sdcM	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7
xm000	les19	Ø55	Ta25 °C	vita media · average life	70000 h	L80	B10	

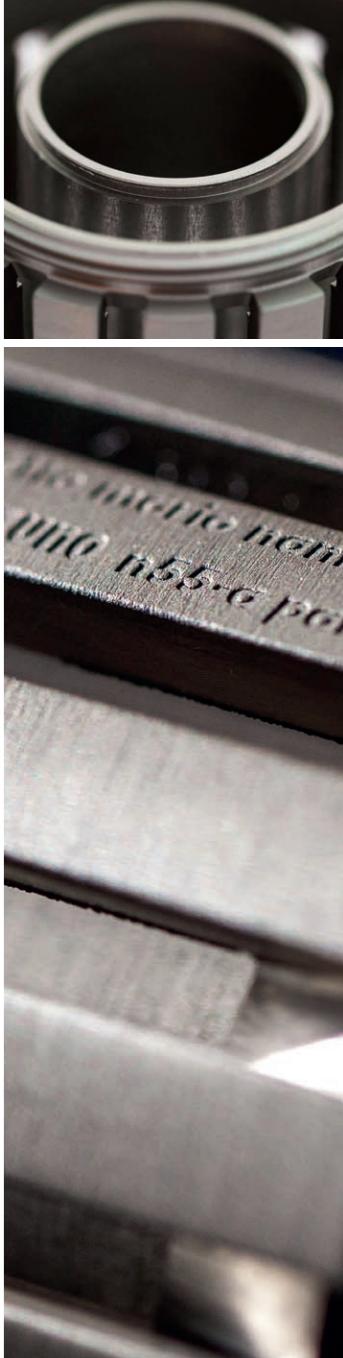
Vb9.580.150.30	argento hacca	3000K	les19	●	n55	0,2			
Vb9.580.151.30	nero55	3000K	les19	●	n55	0,2			
Ra	R9	ies tm-30	sdcm	mA	V_f [min]	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19	●	Ta25 °C	vita media · average life	70000 h	L80	B10		

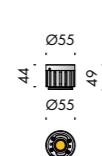
Vb9.580.150.30v	argento hacca	3000VbK	les19	●	n55	0,2			
Vb9.580.151.30v	nero55	3000VbK	les19	●	n55	0,2			
Ra	R9	ies tm-30	sdcm	mA	V _f [min]	lm	W	lm/W	
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19	●	Ta25 °C	vita media · average life	70000 h	L80	B10		

 Ø55  44  Ø55  49	propulsore dinamico n55 55/350	      							
	Vb9.580.50.27 argento hacca	2700K	les19	●	n55	0,2			
	Vb9.580.51.27 nero55	2700K	les19	●	n55	0,2			
Ra	R9	ies tm-30	sdcm	mA	V _f [min]	lm	W	lm/W	
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	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			
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	0,2			
Vb9.580.51.30v	nero55	3000VbK	les19	●	n55	0,2			
Ra	R9	ies fm-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		

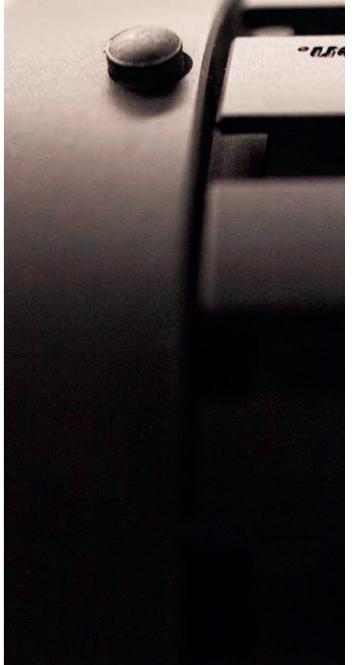




propulsore dinamico n55 55/500																																						
					IP20	CE																																
Vb9.580.62.27	argento hacca	2700K	les19	●	n55	0,2																																
Vb9.580.63.27	nero55	2700K	les19	●	n55	0,2																																
<table border="1"><thead><tr><th>Ra</th><th>R9</th><th>ies tm-30</th><th>sdcm</th><th>mA</th><th>V_f (min)</th><th>lm</th><th>W</th><th>lm/W</th></tr></thead><tbody><tr><td>98</td><td>98</td><td>Rf 96</td><td>Rg 103</td><td>step 1</td><td>500</td><td>27,9</td><td>1580</td><td>14,0</td><td>113</td></tr><tr><td>xm000</td><td>les19</td><td>●</td><td>Ta25 °C</td><td>vita media · average life</td><td>70000 h</td><td>L80</td><td>B10</td><td></td><td></td></tr></tbody></table>										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		
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																															



propulsore dinamico n55 55/500																																						
					IP20	CE																																
Vb9.580.101.27	argento hacca	2700K	les9	●	n55	0,2																																
Vb9.580.102.27	nero55	2700K	les9	●	n55	0,2																																
<table border="1"><thead><tr><th>Ra</th><th>R9</th><th>ies tm-30</th><th>sdcm</th><th>mA</th><th>V_f (min)</th><th>lm</th><th>W</th><th>lm/W</th></tr></thead><tbody><tr><td>98</td><td>98</td><td>Rf 96</td><td>Rg 103</td><td>step 1</td><td>500</td><td>27,1</td><td>800</td><td>13,6</td><td>59</td></tr><tr><td>xe000</td><td>les9</td><td>●</td><td>Ta25 °C</td><td>vita media · average life</td><td>70000 h</td><td>L80</td><td>B10</td><td></td><td></td></tr></tbody></table>										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	xe000	les9	●	Ta25 °C	vita media · average life	70000 h	L80	B10		
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																													
xe000	les9	●	Ta25 °C	vita media · average life	70000 h	L80	B10																															



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

Ra	R9	ies tm-30	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		

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

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



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

Ra	R9	ies tm-30	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		

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

Ra	R9	ies tm-30	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		



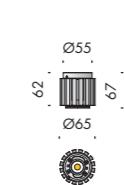


propulsore dinamico n55 65/500e			IP20		CE	i
Vb9.580.154.27	argento hacca		2700K		les19	● n55 0,3
Vb9.580.155.27	nero55		2700K		les19	● n55 0,3

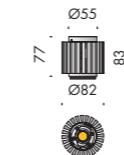
propulsore dinamico n55 65/700								
Vb9.580.54.27		argento hacca		2700K		les19	●	n55 0,3
Vb9.580.55.27		nero55		2700K		les19	●	n55 0,3



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propulsore dinamico n55 65/700		IP20	CE	i																											
Vb9.580.106.27	argento hacca	2700K	les9 ●	n55 0,3																											
Vb9.580.107.27	nero55	2700K	les9 ●	n55 0,3																											
<table border="1"><thead><tr><th>Ra</th><th>R9</th><th>ies tm-30</th><th>sdcm</th><th>mA</th><th>V_f (min)</th><th>lm</th><th>W</th><th>lm/W</th></tr></thead><tbody><tr><td>98</td><td>98</td><td>Rf 96</td><td>Rg 103</td><td>step 1</td><td>700</td><td>27,9</td><td>1110</td><td>19,5</td></tr><tr><td>xe000</td><td>les9 ●</td><td>Ta25 °C</td><td>vita media · average life</td><td>70000 h</td><td>L80 B10</td><td></td><td></td><td></td></tr></tbody></table>					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	xe000	les9 ●	Ta25 °C	vita media · average life	70000 h	L80 B10			
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																							
xe000	les9 ●	Ta25 °C	vita media · average life	70000 h	L80 B10																										



propulsore dinamico n55 82/1050		IP20	CE	i																											
Vb9.580.58.27	argento hacca	2700K	les19 ●	n55 0,5																											
Vb9.580.59.27	nero55	2700K	les19 ●	n55 0,5																											
<table border="1"><thead><tr><th>Ra</th><th>R9</th><th>ies tm-30</th><th>sdcm</th><th>mA</th><th>V_f (min)</th><th>lm</th><th>W</th><th>lm/W</th></tr></thead><tbody><tr><td>98</td><td>98</td><td>Rf 96</td><td>Rg 103</td><td>step 1</td><td>1050</td><td>29,0</td><td>3000</td><td>30,5</td></tr><tr><td>xm000</td><td>les19 ●</td><td>Ta25 °C</td><td>vita media · average life</td><td>70000 h</td><td>L80 B10</td><td></td><td></td><td></td></tr></tbody></table>					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	xm000	les19 ●	Ta25 °C	vita media · average life	70000 h	L80 B10			
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																							
xm000	les19 ●	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

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
xe001 les9 ● 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

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
xm001 les19 ● 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

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
xe007 les9 ● Ta25 °C vita media · average life 70000 h L80 B10								

Vb9.580.58.30v argento hacca 3000VbK les19 ● n55 0,5

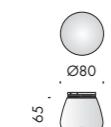
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Ra	R9	ies tm-30	sdcm	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	1050	29,0	3000	30,5
xm007 les19 ● Ta25 °C vita media · average life 70000 h L80 B10								

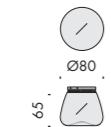




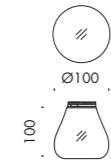
marionanni
Vb9.580.01.t hm01 trasparente · transparent n55 0,05



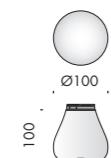
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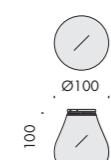
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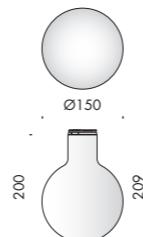
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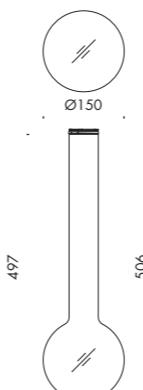
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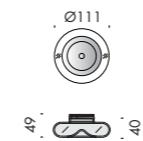
Vb9.580.02.b hm02 bianco latte · milk white n55 0,1



marionanni
Vb9.580.03.s mn01 sabbiate · sanded n55 0,3



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



Vb9.580.173.b mn06 tabacchiera bianco satinato · white frosted n55 0,1



Vb9.580.173.cr mn06 tabacchiera trasparente cromata · transparent chromed n55 0,1



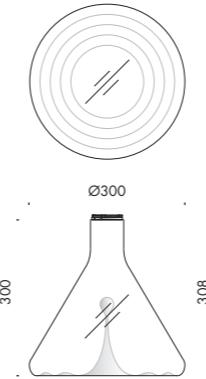
Vb9.580.178 mn07 trasparente sabbiate · transparent sanded n55 0,1



**david chipperfield****Vb9.580.05.s** dc01 sabbiato · sanded

☆ CE ⓘ

n55 0,1

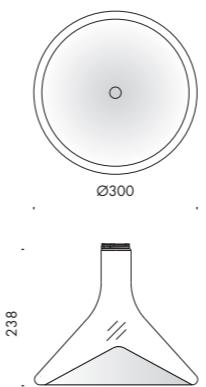
**max lam****Vb9.580.13.t** ml01 trasparente · transparent

☆ CE ⓘ

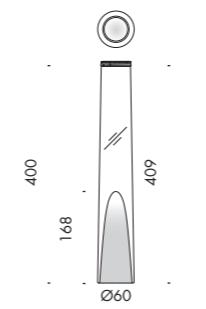
n55 1,4

**Vb9.580.06.s** dc02 sabbiato · sanded

n55 0,3

**gio tiroto****Vb9.580.17.t** gt01 trasparente, sabbiato · transparent, sanded n55 1**Vb9.580.20.tr** dc04 trasparente, rigato e sabbiato
transparent, striped and sanded

n55 0,3

**domenico de palo****Vb9.580.114.t** ddp01 trasparente,sabbiato · transparent, sanded n55 0,5

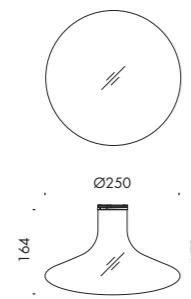


peter zumthor

☆ CE i

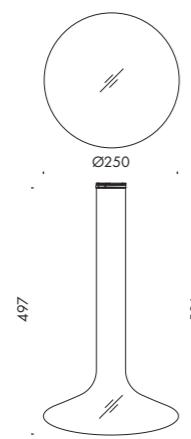
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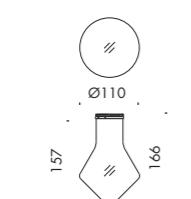
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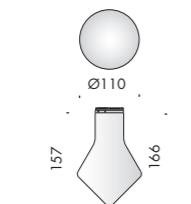
Vb9.580.11.t pz03 trasparente · transparent

n55 0,2



Vb9.580.11.s pz03 sabbiato · sanded

n55 0,2



mirko spaccapanico

☆ CE i

Vb9.580.175.t ms02 trasparente · transparent

n55 0,2



Vb9.580.176.t ms03 trasparente · transparent

n55 0,2

Vb9.580.177.t ms04 trasparente · transparent

n55 0,5

neri&hu

☆ CE i

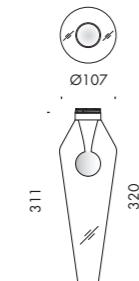
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luigi lanzi

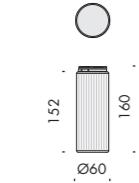
☆ CE i

Vb9.580.170 ll01 nero fumè · black smoke

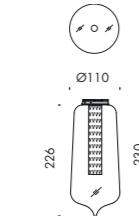
n55 1,6



tzach cohen ★ CE ⓘ
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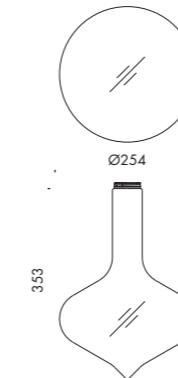
al-jawad pike ★ CE ⓘ
Vb9.580.18.tr ajp01 trasparente, rigato · transparent, striped n55 0,2



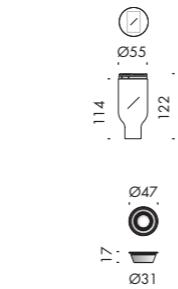
marcio kogan ★ CE ⓘ
Vb9.580.111.t mk01 trasparente · transparent n55 0,4



winy maas ★ CE ⓘ
Vb9.580.09.t wm01 trasparente · transparent n55 0,6



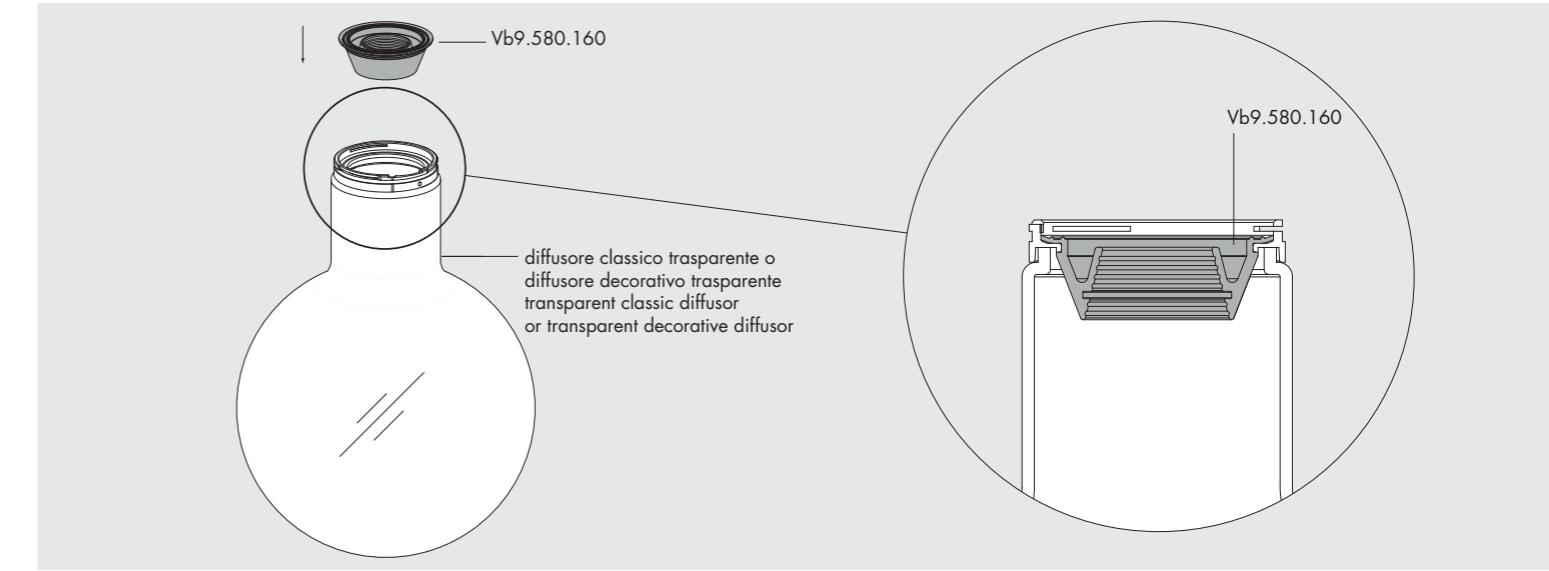
rdai ★ CE ⓘ
Vb9.580.12.t rdai01 trasparente · transparent n55 0,6



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



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





spot35 ★ C€ 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

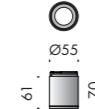
spot82x35 ★ C€ i

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



spot55x37 ★ C€ 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



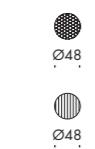
spot55x61 ★ C€ i

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



spot82x79 ★ C€ 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



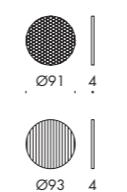
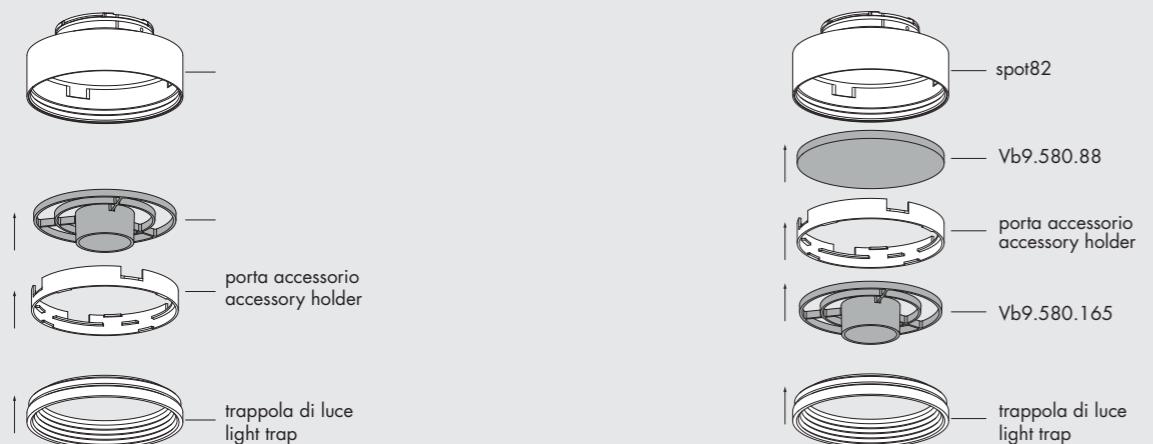
accessori. accessories. ★ C€ i

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



accessori spot82. accessories.		★	€	■
	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		★	€	■
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

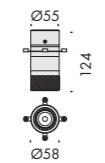


accessori spot100. accessories.		★	€	■
Vb9.580.93	frangiluce nido d'ape · honeycomb louvre		0,01	
Vb9.580.94	lente ellittica · elliptical lens		0,05	

n55 spot sagomatore fisso
☆ UK CE

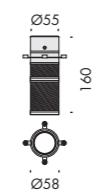
VB9.580.127 sagomatore · profile spot

les 9 ● n55 0,7


n55 spot sagomatore zoom
☆ UK CE

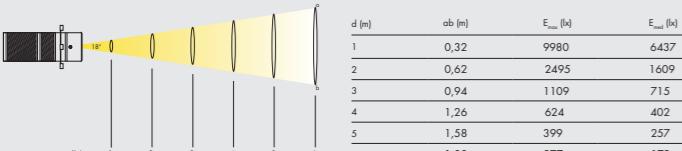
VB9.580.128 sagomatore · profile spot

les 9 ● n55 0,7

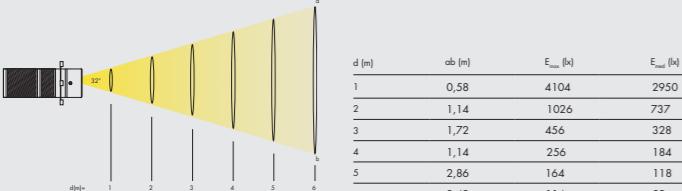


propulsore dinamico 700mA

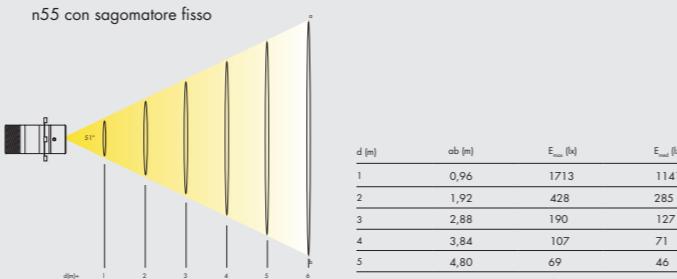
n55 con sagomatore zoom (min. apertura)



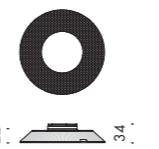
n55 con sagomatore zoom (max. apertura)



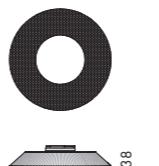
n55 con sagomatore fisso



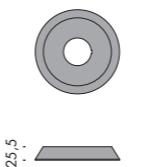
Ø150



Ø180



Ø160



Ø195


lensoptica amP150
☆ CE

Vb9.518.91 fascio stretto · narrow beam

13° les 9 ● 0,3
22° les 19 ●

Vb9.518.92 fascio largo · wide beam

51° les 19 ● 0,3

lensoptica amP180
☆ CE

Vb9.518.81 fascio stretto · narrow beam

10° les 9 ● 0,6
15° les 19 ●

Vb9.518.82 fascio medio · medium beam

41° les 19 ● 0,6

Vb9.518.83 fascio largo · wide beam

53° les 19 ● 0,6

Vb9.518.84 fascio ellittico · elliptical beam

20°x55° les 19 ● 0,6

riflettore in metallo 150
☆ CE

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
☆ CE

Vb9.518.96.n nero55

0,1

Vb9.518.96.mb my bianco

0,1

Vb9.518.96.h argento hacca

0,1

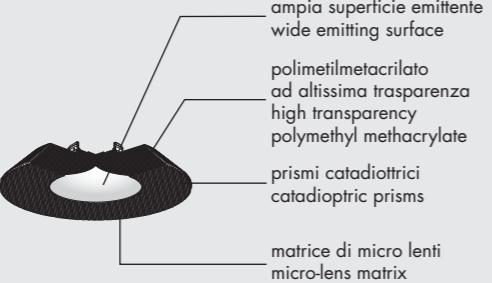
propulsore dinamico n55



riflettore in metallo · metal reflector

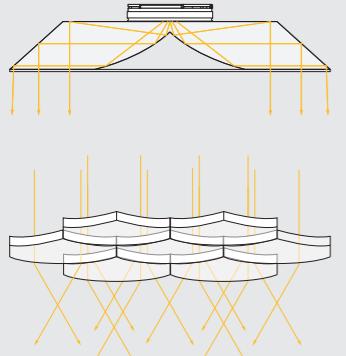
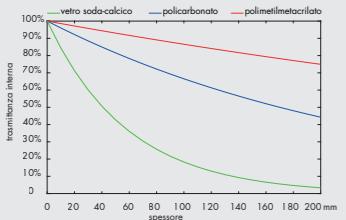


lensoptica amP



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

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



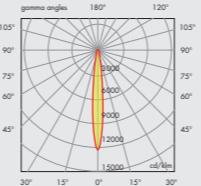
la superficie emittente di **lensoptica amP** è dotata di una matrice di microlenti. ogni microlente riceve un fascio collimato e in funzione della curvatura ne allarga l'apertura angolare in modo controllato. la sovrapposizione dei contributi delle singole microlenti produce una distribuzione d'illuminamento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

lensoptica amP è il risultato di una ricerca sviluppata da Viabizzuno su progetto david chipperfield architects con lo studio internazionale di ingegneria arup per fornire alle sorgenti luminose elettroniche un'ottica ad alta efficienza in grado di avere sia una luce concentrata che diffusa. l'alta efficienza viene ottenuta utilizzando un materiale ad altissima trasparenza, il polimetilmelacrilato, 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 catadioptic prisms specifically designed to reflect and transmit light reducing losses due to absorption: these elements, reflect 90% of the incident light flow downwards and transmit 10% of it, assuring this way a percentage of indirect emission which could not be reached with metal reflector. the microlens array precisely regulates the angular amplitude of the light beam. the large emitter surface limits luminance, ensuring high visual comfort and UGR<19.

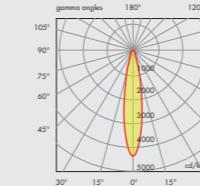
lensoptica amP150
13° les9

fascio stretto · narrow beam



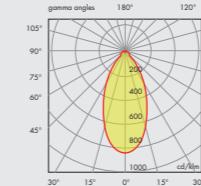
lensoptica amP150 22° les9

fascio stretto · narrow beam



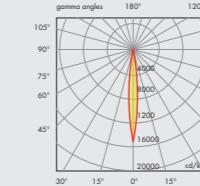
lensoptica amP150 51° les9

fascio largo · wide beam



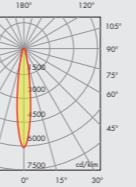
lensoptica amP180 10° les9

fascio stretto · narrow beam



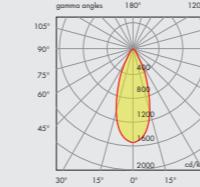
lensoptica amP180 15° les9

fascio stretto · narrow beam



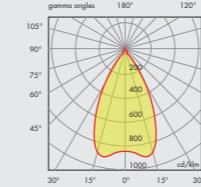
lensoptica amP180 41° les9

fascio medio · medium beam



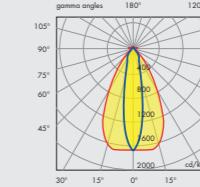
lensoptica amP180 53° les9

fascio largo · wide beam



lensoptica amP180 20°x55° les9

fascio ellittico · elliptical beam



lensoptica amP150

fascio stretto · narrow beam



lensoptica amP180

fascio stretto · narrow beam



lensoptica amP180

fascio medio · medium beam



lensoptica amP150

fascio largo · wide beam



lensoptica amP180

fascio largo · wide beam

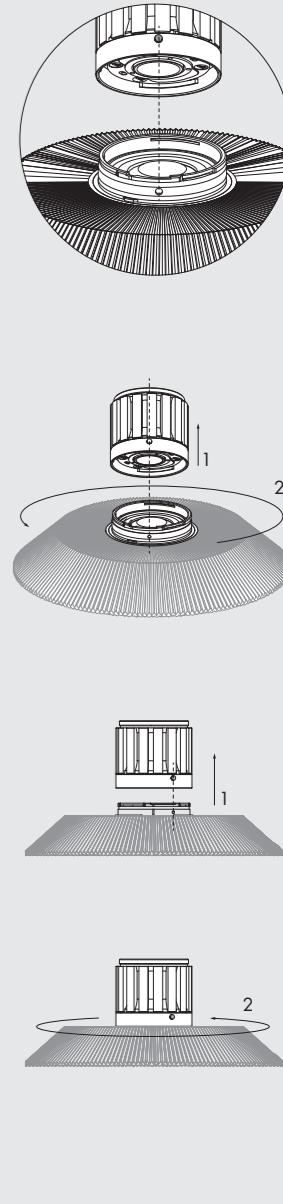


lensoptica amP180

fascio ellittico · elliptical beam

lensoptica amP180

fascio ellittico · elliptical beam

lensoptica amP
installazione · mounting

lettura delle tabelle tecniche how to read technical tables

xxxxxxxxxxxxxx	230V 50-60Hz	A	⊕ IP66	cULus	CE	i
----------------	--------------	---	--------	-------	----	---

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)

xxxxxxxxxxxxxx	230V 50-60Hz	A	⊕ IP66	cULus	CE	i
----------------	--------------	---	--------	-------	----	---

Vbx.xxx.xx	nero55	3000K	35W	1,5		
l	m	n	o	i		

componenti. components.	IK10	CE	i
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componenti. identifica tutti gli elementi indispensabili per la corretta funzionalità e installazione dell'apparecchio di illuminazione.
components. includes all items that are essential to the correct operation and installation of the light fitting.

accessori. accessories.	IK10	CE	i
-------------------------	------	----	---

1	2	3	4	5	6	7	8	9
Ra	R9	ies tm-30	sdcM	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7
					500	27,9	1580	14,0

xm000	les19	Ta25 °C	vita media · average life	70000 h	L80	B10
-------	-------	---------	---------------------------	---------	-----	-----

10	11	12	13
----	----	----	----

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

gradi di protezione protection degrees

IPX0	non protetto no protection	IK01	nessuna protezione no protection
IPX1	protetto contro la caduta verticale di gocce d'acqua protected against water drops falling vertically	IK02	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°	IK03	protetto contro l'energia d'urto 0,35J protected against collision energy
IPX3	protetto contro la caduta di gocce con inclinazione max 60° protected against water drops max inclination 60°	IK04	protetto contro l'energia d'urto 0,5J protected against collision energy
IPX4	protetto contro spruzzi d'acqua protected against sprinkling water	IK05	protetto contro l'energia d'urto 0,7J protected against collision energy
IPX5	protetto contro getti d'acqua protected against water jets	IK06	protetto contro l'energia d'urto 1J protected against collision energy
IPX6	protetto contro inondazioni protected against flooding	IK07	protetto contro l'energia d'urto 2J protected against collision energy
IPX7	per breve immersione protected against brief immersions	IK08	protetto contro l'energia d'urto 5J protected against collision energy
IPX8	per immersione prolungata protected against long immersion	IK09	protetto contro l'energia d'urto 10J protected against collision energy
IPX9	protetto contro l'energia d'urto 20J protected against collision energy	IK10	

legenda simboli symbols key

ta tavolo · table

tr terra · floor standing

s soffitto · ceiling

p parete · wall

sp sospensione · suspension

bin binario · track

in incasso · recessed

st scomparsa totale · fully concealed

s+e segnaletica+emergenza · signalling system+emergency

bat portatili autoalimentati a batteria · portable self-powered with battery

sis sistemi · systems

pa palo · pole

pt paletto · bollard

sd seduta · sitting

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

I classe I. solo isolamento fondamentale, le parti conduttrici accessibili sono collegate ad un conduttore di terra. messa a terra fassativa
class I. only basic insulation, accessible conductors are earthed. earthing compulsory

II classe II. all'isolamento principale è aggiunto un secondo isolamento oppure ai due isolamenti è sostituito un isolamento rinforzato. messa a terra esclusa
class II. basic insulation plus second insulation or both are replaced by reinforced insulation. earthing excluded

III classe III. alimentazione effettuata con bassissima tensione di sicurezza; sono escluse tensioni superiori a 50V-50Hz. messa a terra non prevista.
class III. very low safety supply tension; not to be used over 50V-50Hz. earthing excluded.

CE prodotto conforme alle direttive europee · produced in compliance with ec directives

N marchio di certificazione europea. certifica che il prodotto è conforme alle norme europee sulla sicurezza
component approved for north american market and suitable to be used and approved as part of a more complex system

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

KEMA apparecchio di illuminazione approvato da kema · kema approved light fitting

WRAS prodotto conforme agli standard presenti nel regno unito che regolamentano la sicurezza e la qualità dell'acqua · product complies with uk standards set out by water regulations

EN apparecchio di illuminazione certificato secondo le normative vigenti in polonia che regolamentano i dispositivi di sicurezza antincendio
certified light fitting according to the regulations about devices for fire safety in force in poland

☆ prodotto idoneo per essere commercializzato nel mercato cinese · product suitable for the china market

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

UK CA prodotto conforme alla legislazione vigente nel regno unito · produced in compliance with UK legislation

CC apparecchio di illuminazione certificato per il mercato cinese
light fitting certified for china market

vetro opalino · opal glass

vetro sabbato · 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

T trasformatore escluso · transformer not included

K kit di cablaggio · wiring kit

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

pr propulsore dinamico n55 escluso · not included

df diffusore incluso · diffuser included

df diffusore escluso · diffuser not included

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

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

ff flicker free compatibile con fotocamere digitali · flicker free digital camera friendly

I.d. luce diretta · direct light

I.i. luce indiretta · indirect light

.d1 dimmerazione 1-10V · 1-10V dimmable

.d2 dimmerazione dali · dimmable dali

.SA kit luce + emergenza sempre accese. attenzione: non è possibile installare nelle cassaforme laterizio
light kit + permanently lit emergency lamp. please note: cannot be installed in brickwork housing

.SE solo emergenza sempre accesa. attenzione: non è possibile installare nelle cassaforme laterizio
permanently lit emergency lamp only. please note: cannot be installed in brickwork housing

● peso netto · net weight (kg)