Viabizzuno *progettiamo la luce*

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

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

prodotto
product

schede tecniche
technical data sheet

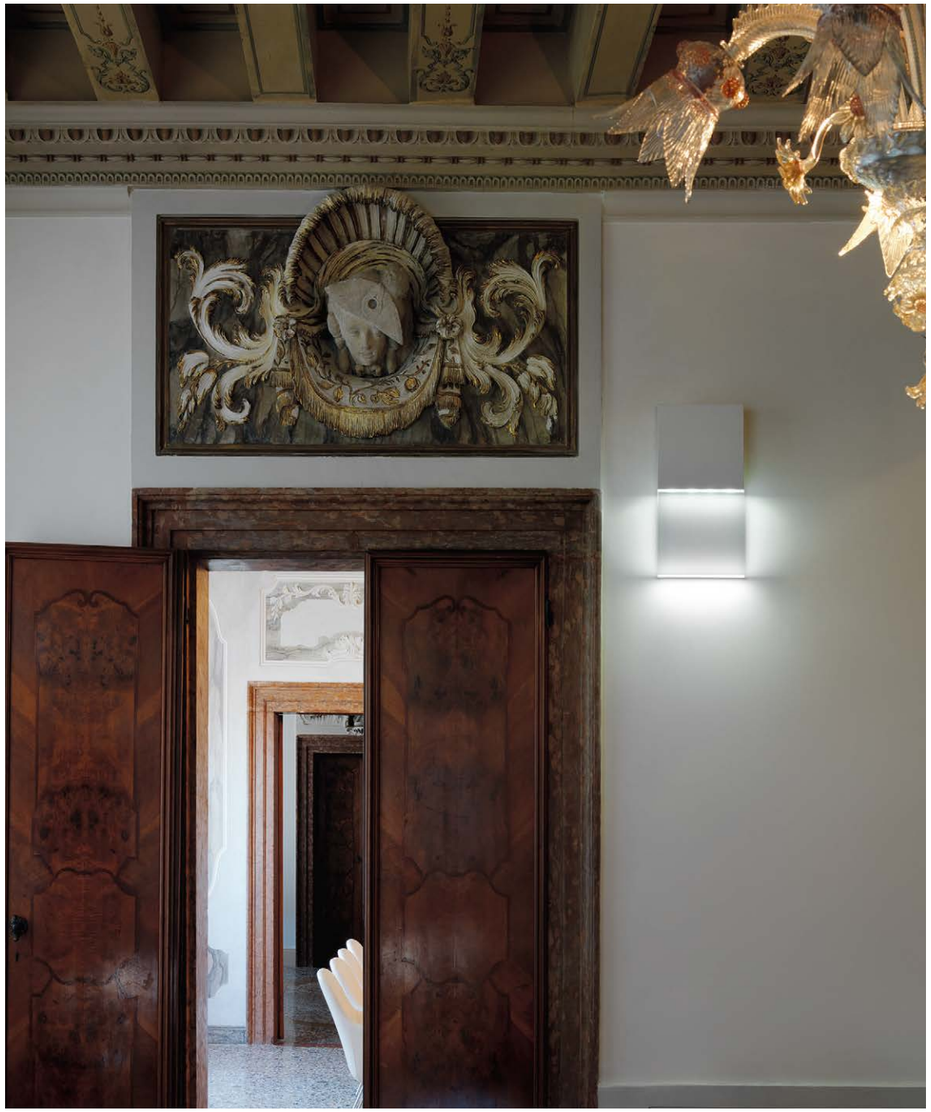
curve fotometriche
photometric curves

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

trasparenze peter zumthor 2003

apparecchio di illuminazione e segnaletica da interni a soffitto, incasso e parete.
IP40 in tutte le versioni, IP21 nella sola versione con allarme ottico-acustico.
composto da diffusore in polimetilmetacrilato trasparente serigrafato con pittogrammi d'emergenza o personalizzabile su richiesta (numero camere hotel, imbarco aeroporti, etc.).
disponibile nelle versioni incasso, dotate di apposita cassaforma, parete e soffitto provviste di corpo estruso in alluminio 100x30mm o 250x30mm.
modelli:
emergenza con self test, forniti con inverter e batteria, autonomia 3 ore e tempo di ricarica 24 ore; solo luce.
cablato con sorgente elettronica 2x1W o 4x1W.
alimentatori: 220-240V 50-60Hz integrati per i modelli emergenza e solo luce; esclusi da installare remoti per versioni con allarme acustico e ottico acustico, fornite con un buzzer piezoelettrico da 70db per preallarme e allarme.
accessori: comando remoto per messa in stato di riposo nella versione con funzione emergenza.
finiture: nero55, bianco V.

ceiling, recessed and wall light fitting and signage for indoor use.
IP40-rated for all versions, IP21 rated only in optical-acoustic alarm version.
made of a transparent screen-printed polymethyl methacrylate diffuser with emergency pictograms or customisable upon request (number of hotel room, airport boarding gate etc.).
it is available in recessed version, with the provided housing, wall and ceiling version, with a 100x30mm or 250x30mm extruded aluminium fitting.
versions:
emergency with self test, inverter and battery with 3 hour life and 24 hour recharge time; lighting only.
wired with 2x1W or 4x1W led source.
power supplies: 220-240V 50-60Hz power supplies are integrated for emergency and lighting only versions; they are not included, to be installed remotely, for acoustic and optical-acoustic alarm versions, equipped with a 70 dB piezoelectric buzzer for pre-alarm and alarm.
accessories: remote control for alarm inhibition in the version provided with emergency function.
finishes: nero55, bianco V.



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luce · light

luce+emergenza · light+emergency

segnaletica · sign system

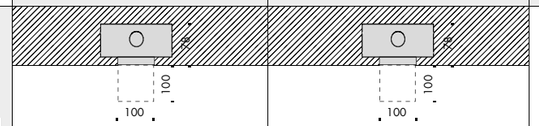
segnaletica antincendio · fire warning · EN 1838 + EN ISO 7010

allarme ottico-acustico · optical-acoustic alarm

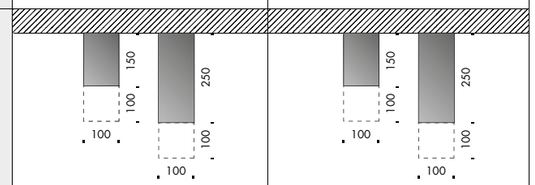
segnaletica EN 1838 · sign system

montaggio soffitto-parete verticale · vertical ceiling/wall mounting

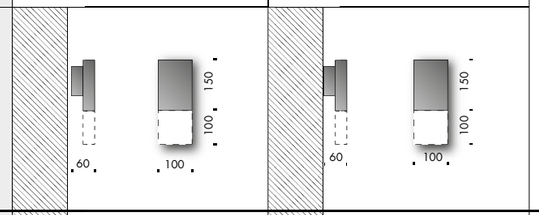
incasso soffitto · recessed ceiling

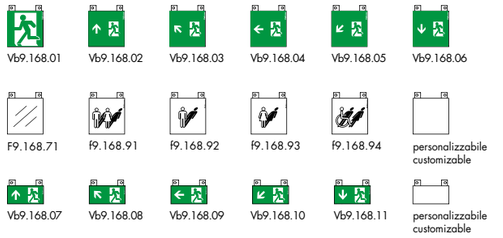


soffitto · ceiling



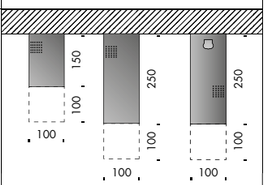
parete · wall



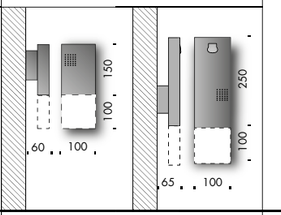


montaggio allarme soffitto-parete verticale · wall/ceiling alarm vertical mounting

soffitto · ceiling

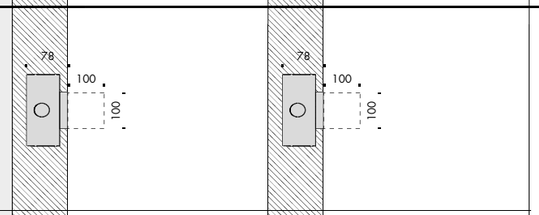


parete · wall

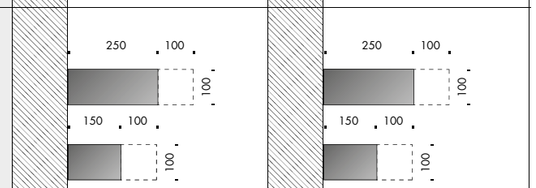


montaggio parete orizzontale · horizontal wall mounting

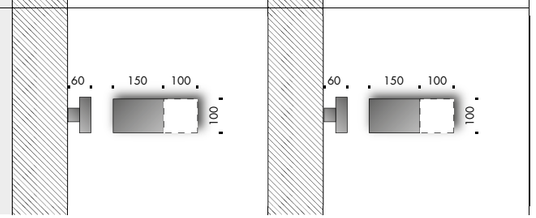
incasso parete · recessed wall

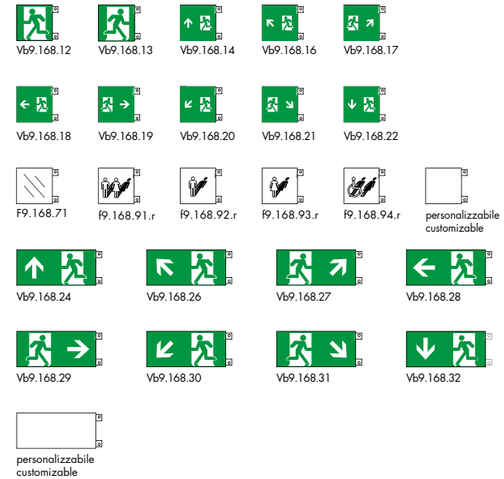


laterale · lateral



parete · wall

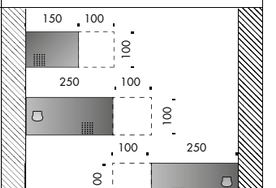




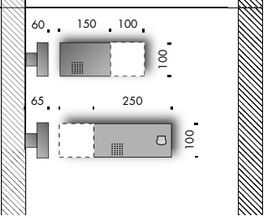
segnaletica antincendio · fire warning · EN 1838 + EN ISO 7010

montaggio allarme parete orizzontale · wall alarm horizontal mounting

laterale · lateral



parete · wall



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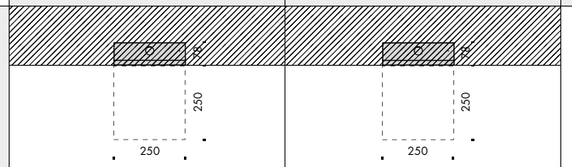
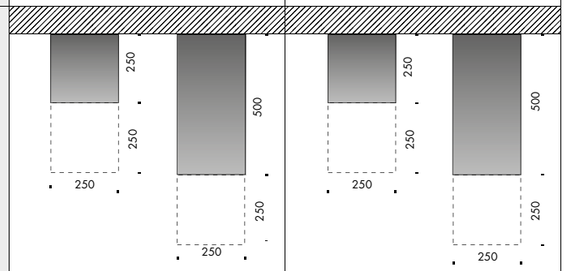
trasparenze 250 verticale

montaggio soffitto-parete verticale
vertical ceiling-wall mounting

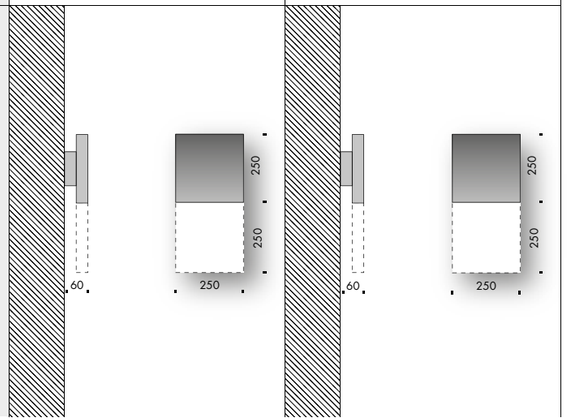
incasso soffitto
recessed ceiling



soffitto
ceiling



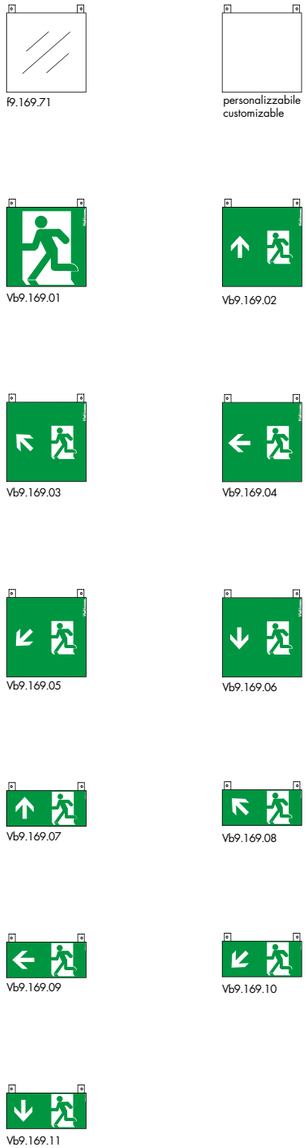
parete
wall



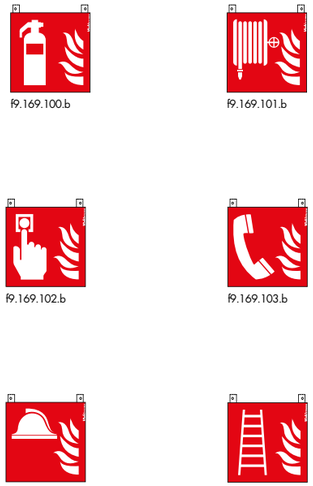
luce
light

luce+emergenza
light+emergency

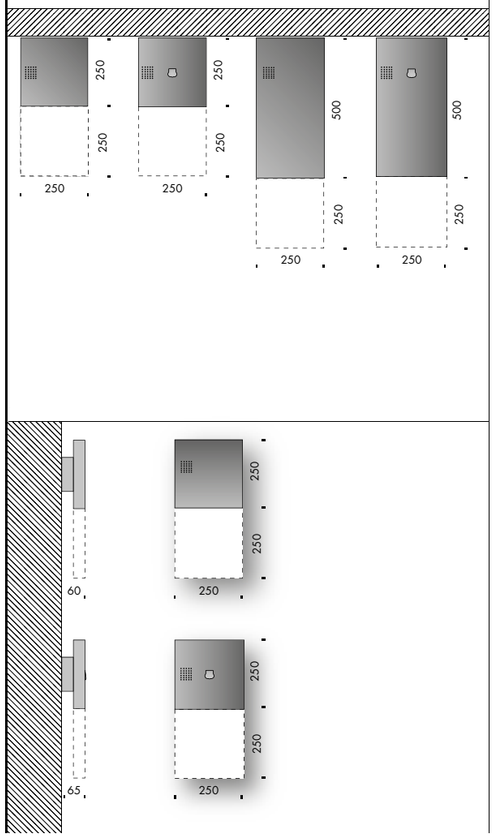
segnaletica
sign system



segnaletica antincendio · fire warning
EN 1838 + EN ISO 7010



allarme ottico-acustico
optical-acoustic alarm



segnaletica EN 1838
sign system

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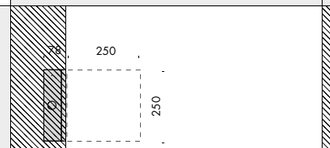
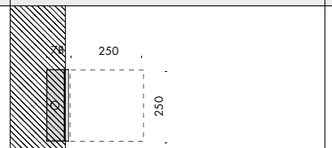
trasparenze 250 orizzontale

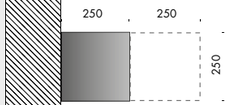
montaggio parete orizzontale
horizontal wall mounting

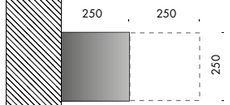
incasso parete
recessed wall



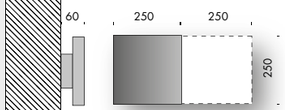


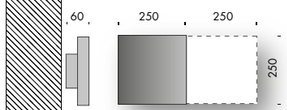
laterale
lateral





parete
wall

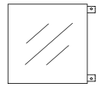


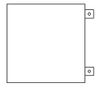


luce
light

luce+emergenza
light+emergency

segnaletica
sign system


f9.169.71


personalizzabile
customizable

Vb9.169.12

Vb9.169.13

Vb9.169.14

Vb9.169.16

Vb9.169.17

Vb9.169.18

Vb9.169.19

Vb9.169.20

Vb9.169.21

Vb9.169.22

segnaletica antincendio · fire warning
EN 1838 + EN ISO 7010

f9.169.100.r.b

f9.169.101.r.b

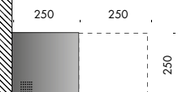
f9.169.102.r.b

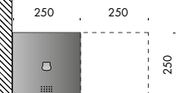
f9.169.105.r.b

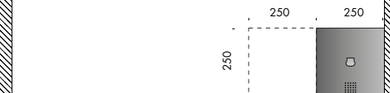
f9.169.103.r.b

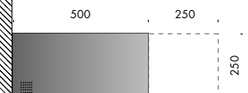
f9.169.104.r.b

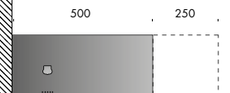
allarme ottico-acustico
optical-acoustic alarm

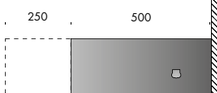


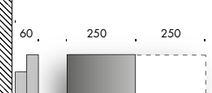












segnaletica EN 1838
sign system

f9.169.85.r.b

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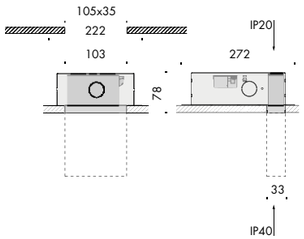
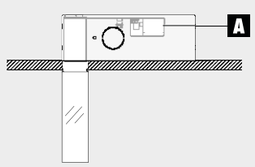
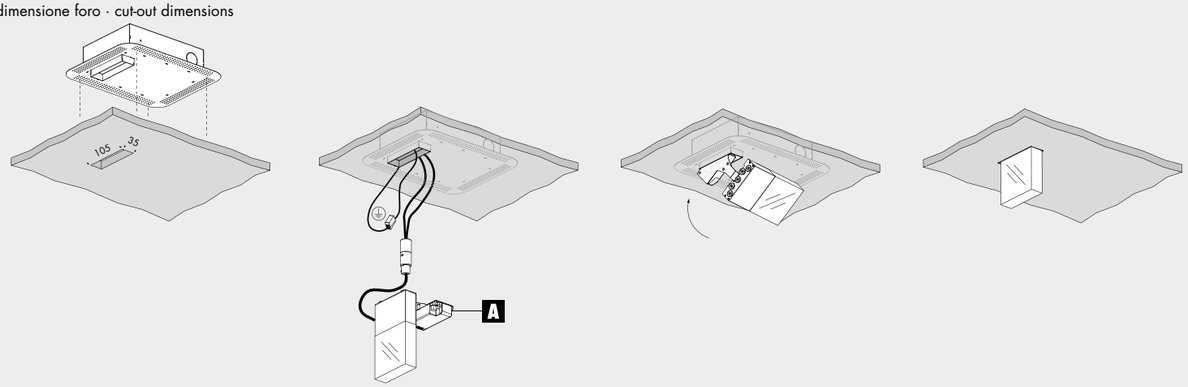


trasparenze 100 incasso	240V 50-60Hz	IP20/IP40		
f6.168.05	corpo incasso+emergenza self test recessed+self test emergency	6050K 2x1W	EN 60598-1 EN 60598-2-2 EN 60598-2-22	1,7
f6.168.11	corpo incasso recessed body	6050K 2x1W	EN 60598-1 EN 60598-2-2	1,4

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 •	Ta25 °C	vita media · average life			50000 h	L80 B10	



dimensione foro · cut-out dimensions



f6.168.05 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h · equipped with batteries. battery life 3h. recharging time 24h.

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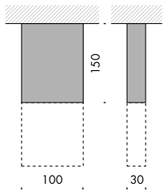
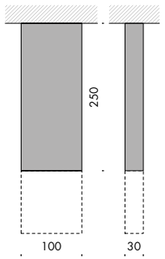


trasparenze 100x150 parete soffitto	240V 50-60Hz		IP40		
f6.168.25	nero+emergenza self test black body+self test emergency	6050K	2x1W	EN 60598-1 EN 60598-2-22	0,6
f6.168.26	bianco+emergenza self test white body+self test emergency	6050K	2x1W	EN 60598-1 EN 60598-2-22	0,6
f6.168.31	nero black	6050K	2x1W	EN 60598-1	0,4
f6.168.32	bianco white	6050K	2x1W	EN 60598-1	0,4

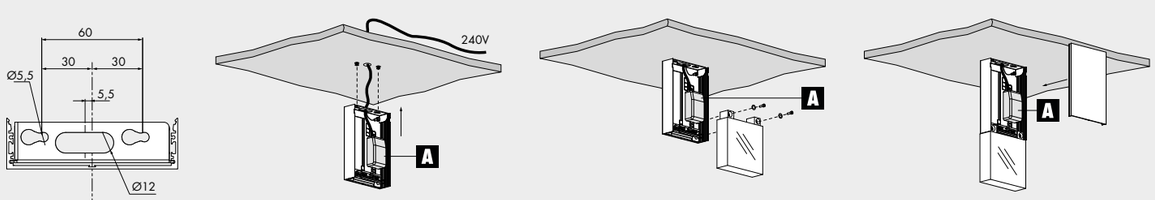
Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 ∘	Ta25 °C	vita media · average life			50000 h	L80	B10



trasparenze 100x250 parete soffitto	240V 50-60Hz		IP40		
f6.168.45	nero+emergenza self test black body+self test emergency	6050K	2x1W	EN 60598-1 EN 60598-2-22	0,8
f6.168.46	bianco+emergenza self test white body+self test emergency	6050K	2x1W	EN 60598-1 EN 60598-2-22	0,8
f6.168.51	nero black	6050K	2x1W	EN 60598-1	0,6
f6.168.52	bianco white	6050K	2x1W	EN 60598-1	0,6

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 ∘	Ta25 °C	vita media · average life			50000 h	L80	B10

interasse fori di installazione · installation hole distance



f6.168.25/26/45/46 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h · equipped with batteries. battery life 3h. recharging time 24h.

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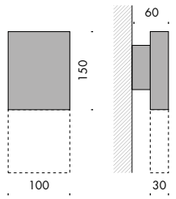
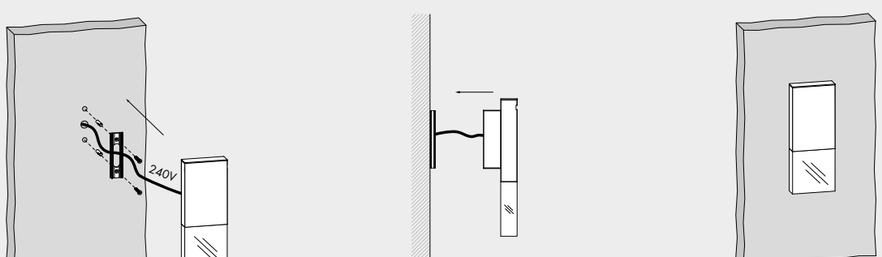


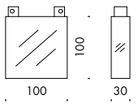
trasparenze 100 parete		**240V 50-60Hz**		**IP40**	
f6.168.63	nero+emergenza self test black body+self test emergency	6050K	2x1W	EN 60598-1 EN 60598-2-22	0,7
f6.168.64	bianco+emergenza self test white body+self test emergency	6050K	2x1W	EN 60598-1 EN 60598-2-22	0,7
f6.168.65	nero black	6050K	2x1W	EN 60598-1	0,5
f6.168.66	bianco white	6050K	2x1W	EN 60598-1	0,5

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 ◦	Ta25 °C	vita media · average life			50000 h	L80 B10	

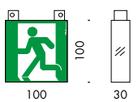
accessori. accessories.		
f9.168.99	comando remoto per messa in stato di riposo remote control to put into stand-by mode	0,1

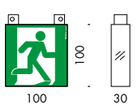


f6.168.63/64 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h
equipped with batteries. battery life 3h. recharging time 24h.

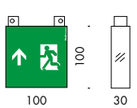


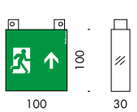
100x100 verticale. vertical.		
f9.168.71	trasparente transparent	0,4



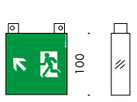


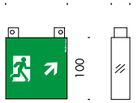
100x100 verticale. vertical.				
Vb9.168.01	verde - bianco green - white	tipo · type 45/46	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4





Vb9.168.02	verde - bianco green - white	tipo · type 47/48	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4





Vb9.168.03	verde - bianco green - white	tipo · type 49/50	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4

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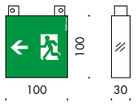
100x100 verticale. vertical.

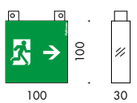


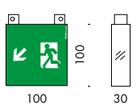
Vb9.168.04 verde - bianco
green - white

tipo · type 51/52

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4



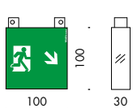


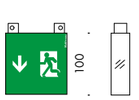
Vb9.168.05 verde - bianco
green - white

tipo · type 53/54

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4



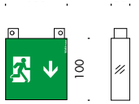


Vb9.168.06 verde - bianco
green - white

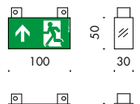
tipo · type 55/56

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4



100x50 verticale. vertical.

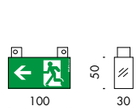


Vb9.168.07 verde - bianco
green - white

tipo · type 47/48

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

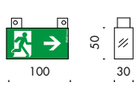


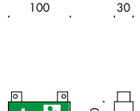
Vb9.168.08 verde - bianco
green - white

tipo · type 49/50

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4



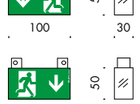


Vb9.168.09 verde - bianco
green - white

tipo · type 51/52

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

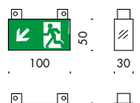


Vb9.168.10 verde - bianco
green - white

tipo · type 53/54

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

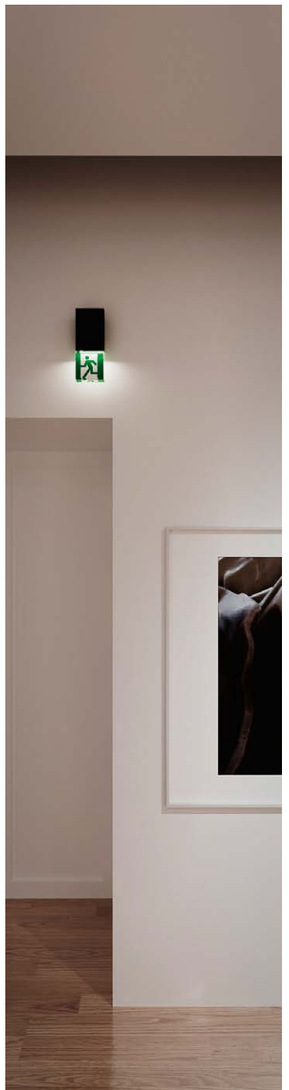


Vb9.168.11 verde - bianco
green - white

tipo · type 55/56

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4



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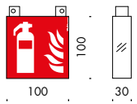
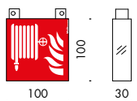
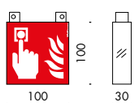
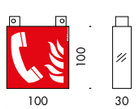
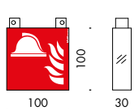
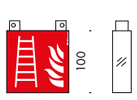
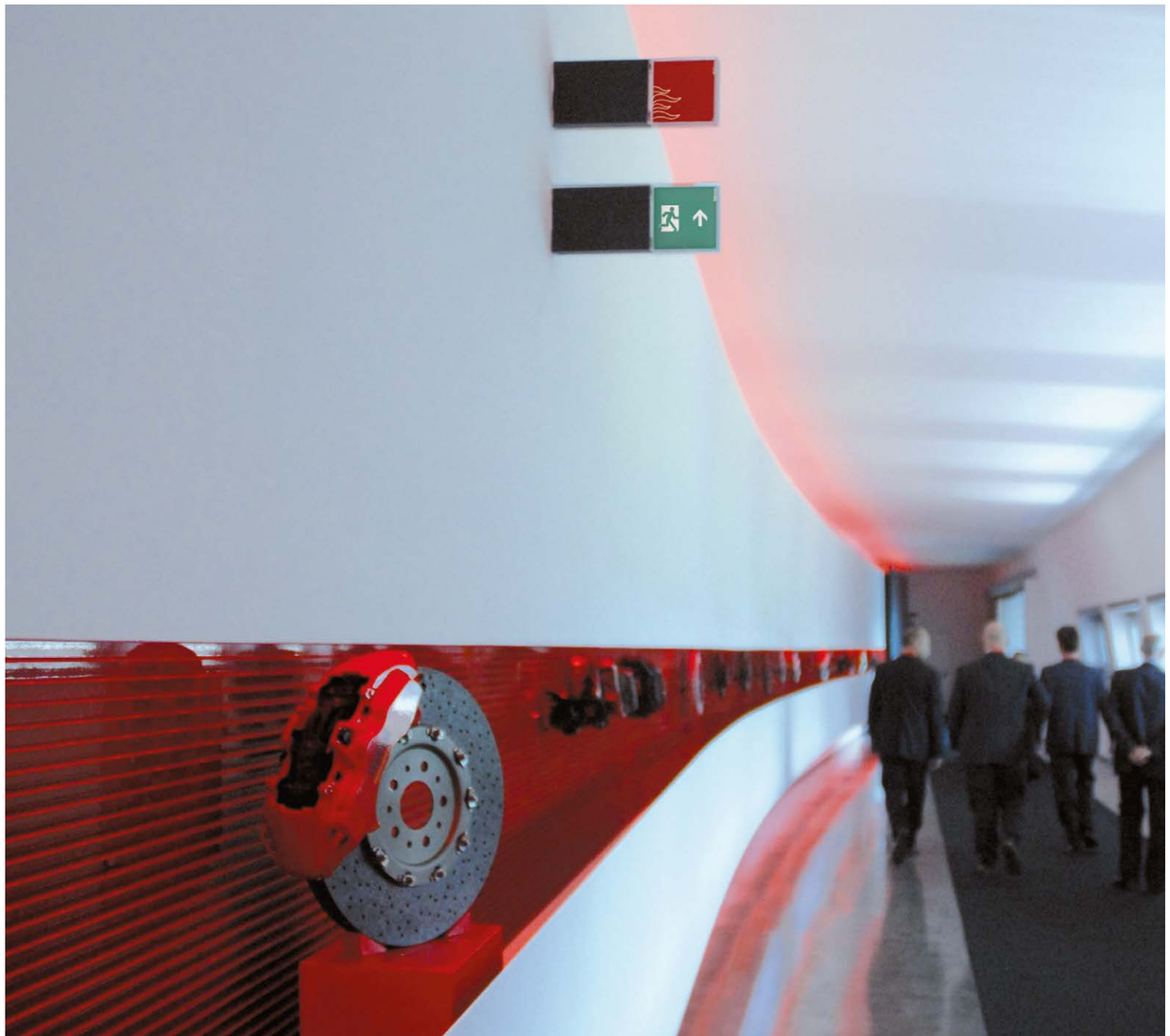
100x100 verticale. vertical.					CE	
	**f9.168.100.b**	rosso - bianco red - white	tipo 15 antincendio type 15 fire warning	EN 1838 EN ISO 7010		0,4
	**f9.168.101.b**	rosso - bianco red - white	tipo 16 antincendio type 16 fire warning	EN 1838 EN ISO 7010		0,4
	**f9.168.102.b**	rosso - bianco red - white	tipo 17 antincendio type 17 fire warning	EN 1838 EN ISO 7010		0,4
	**f9.168.103.b**	rosso - bianco red - white	tipo 18 antincendio type 18 fire warning	EN 1838 EN ISO 7010		0,4
	**f9.168.104.b**	rosso - bianco red - white	tipo 19 antincendio type 19 fire warning	EN 1838 EN ISO 7010		0,4
	**f9.168.105.b**	rosso - bianco red - white	tipo 20 antincendio type 20 fire warning	EN 1838 EN ISO 7010		0,4



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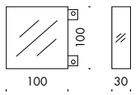
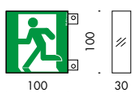
100x100 laterale. lateral. CE

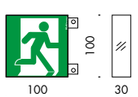


f9.168.71	trasparente · transparent			0,4

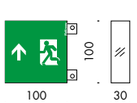
100x100 laterale. lateral. CE



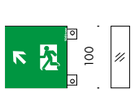
Vb9.168.12	verde - bianco green - white	tipo · type 45	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



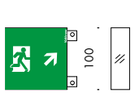
Vb9.168.13	verde - bianco green - white	tipo · type 46	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



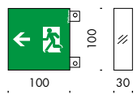
Vb9.168.14	verde - bianco green - white	tipo · type 47	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



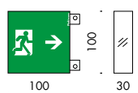
Vb9.168.16	verde - bianco green - white	tipo · type 49	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



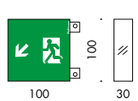
Vb9.168.17	verde - bianco green - white	tipo · type 50	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



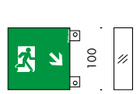
Vb9.168.18	verde - bianco green - white	tipo · type 51	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



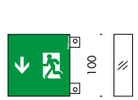
Vb9.168.19	verde - bianco green - white	tipo · type 52	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



Vb9.168.20	verde - bianco green - white	tipo · type 53	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



Vb9.168.21	verde - bianco green - white	tipo · type 54	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4



Vb9.168.22	verde - bianco green - white	tipo · type 55	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4

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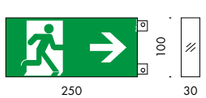
250x100 laterale. lateral.

Vb9.168.24 verde - bianco
green - white
tipo · type 47
0,9

Vb9.168.26 verde - bianco
green - white
tipo · type 49
0,9

Vb9.168.27 verde - bianco
green - white
tipo · type 50
0,9

Vb9.168.28 verde - bianco
green - white
tipo · type 51
0,9



Vb9.168.29 verde - bianco
green - white
tipo · type 52
0,9

Vb9.168.30 verde - bianco
green - white
tipo · type 53
0,9

Vb9.168.31 verde - bianco
green - white
tipo · type 54
0,9

Vb9.168.32 verde - bianco
green - white
tipo · type 55
0,9

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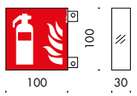
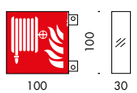
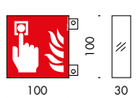
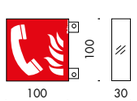
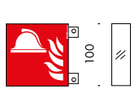
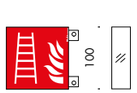
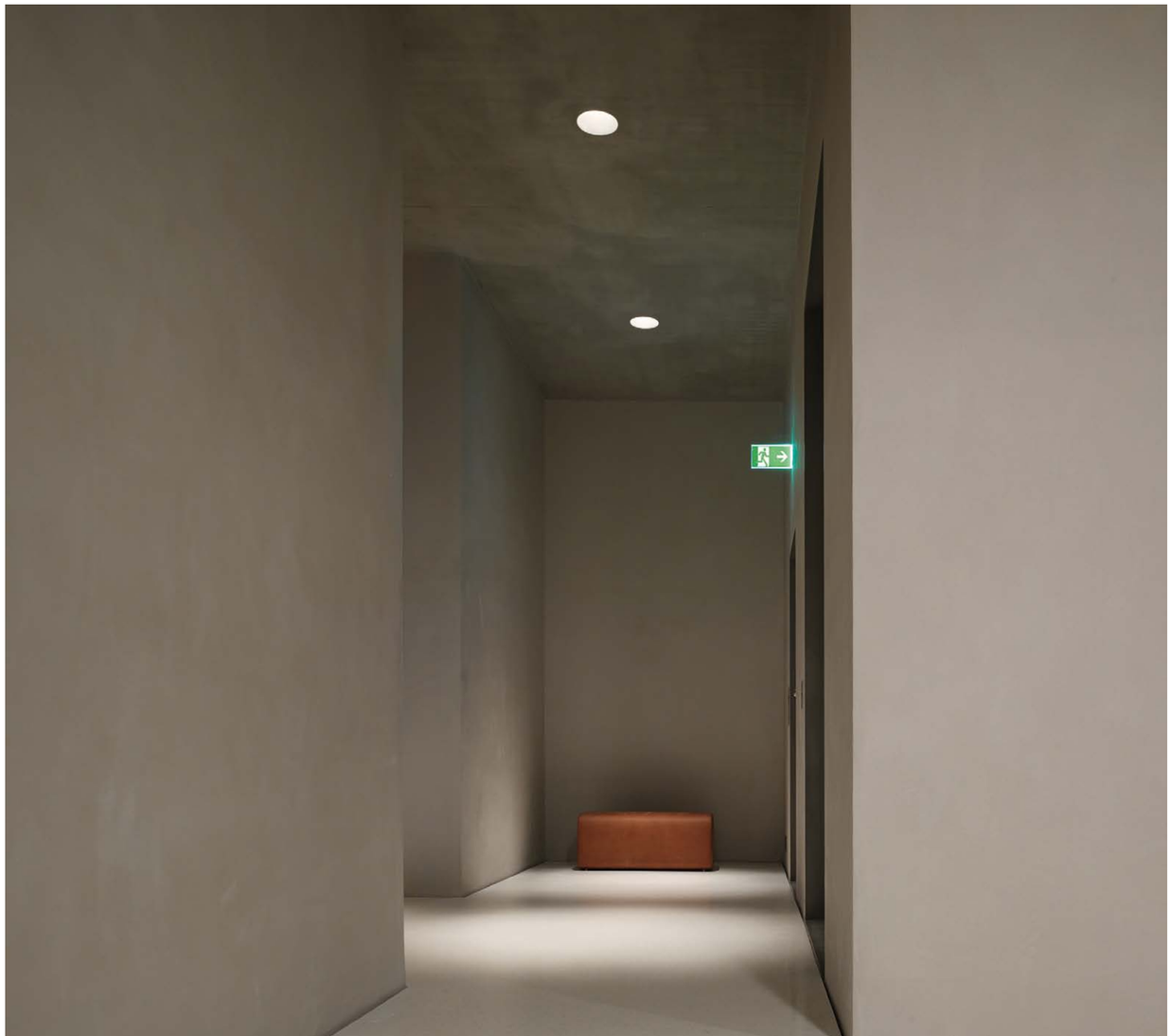
100x100 laterale. lateral.				CE	
	**f9.168.100.r.b**	rosso - bianco red - white	tipo 15 antincendio type 15 fire warning	EN 1838 EN ISO 7010	0,4
	**f9.168.101.r.b**	rosso - bianco red - white	tipo 16 antincendio type 16 fire warning	EN 1838 EN ISO 7010	0,4
	**f9.168.102.r.b**	rosso - bianco red - white	tipo 17 antincendio type 17 fire warning	EN 1838 EN ISO 7010	0,4
	**f9.168.103.r.b**	rosso - bianco red - white	tipo 18 antincendio type 18 fire warning	EN 1838 EN ISO 7010	0,4
	**f9.168.104.r.b**	rosso - bianco red - white	tipo 19 antincendio type 19 fire warning	EN 1838 EN ISO 7010	0,4
	**f9.168.105.r.b**	rosso - bianco red - white	tipo 20 antincendio type 20 fire warning	EN 1838 EN ISO 7010	0,4



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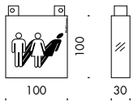
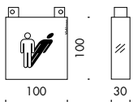
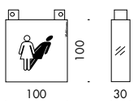
100x100 verticale. vertical. CE



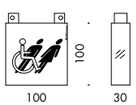
f9.168.91 wc uomo/donna · man/woman 0,4



f9.168.92 wc uomo · man 0,4

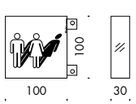


f9.168.93 wc donna · woman 0,4

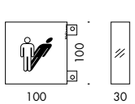


f9.168.94 wc disabile · disabled 0,4

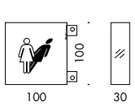
100x100 laterale. lateral. CE



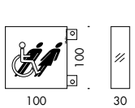
f9.168.91.r wc uomo/donna · man/woman 0,4



f9.168.92.r wc uomo · man 0,4

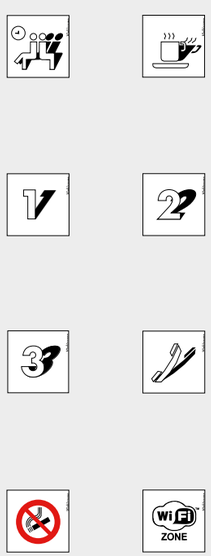


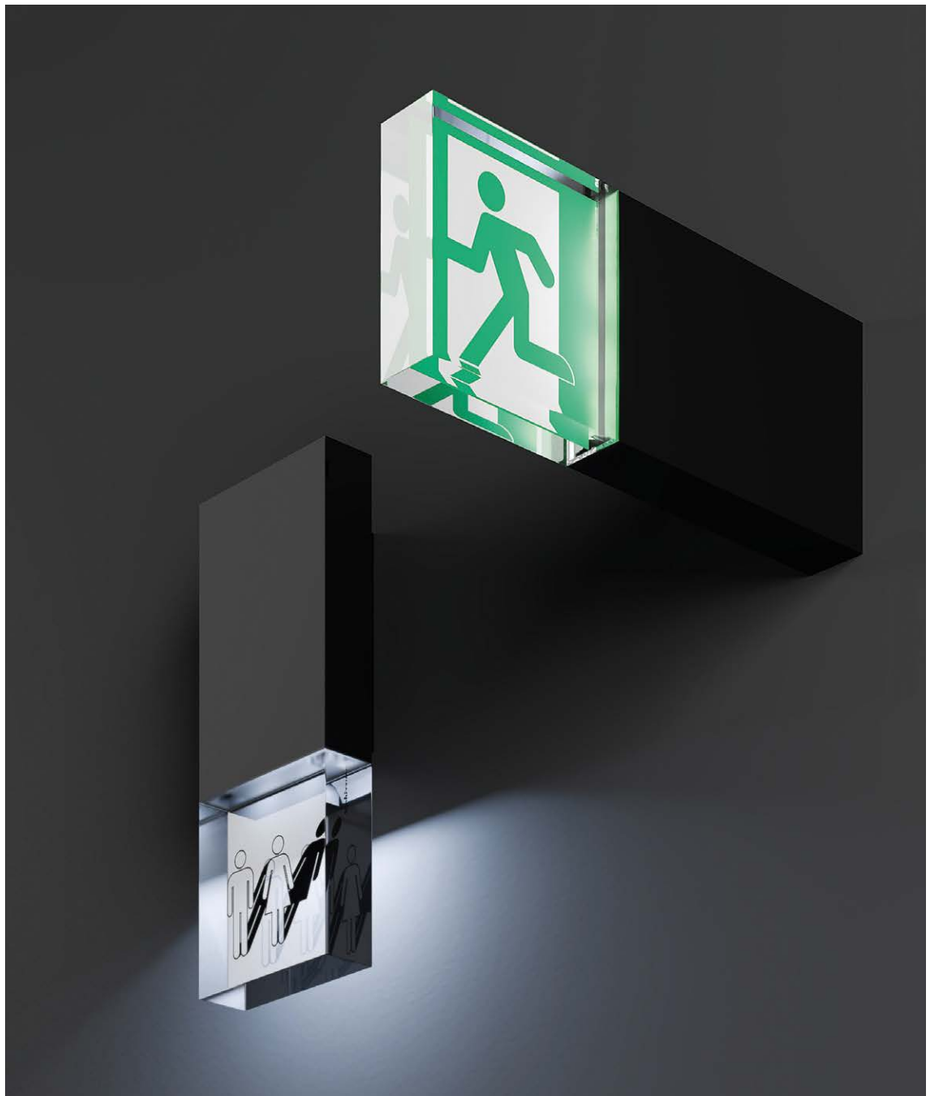
f9.168.93.r wc donna · woman 0,4



f9.168.94.r wc disabile · disabled 0,4

è possibile ordinare serigrafie personalizzate. (numero camere hotel, imbarco aeroporti, etc.)
silk-printed glass to specifications. (hotel room numbers, airport gates,etc.)





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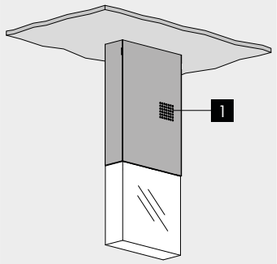
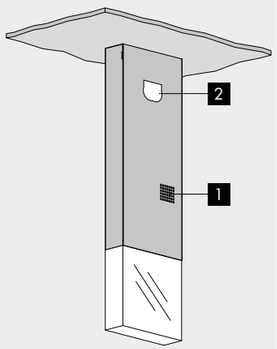
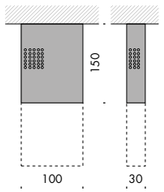




1 preallarme e allarme acustico incendio.1 buzzer piezoelettrici da 70db.
audible fire pre-alarm and alarm fire. one 70db piezoelectric buzzers

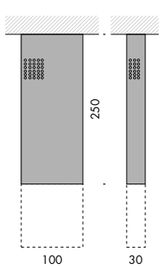
2 allarme visivo
visible fire alarm



trasparenze 100x150 parete soffitto allarme **24Vdc** IP21

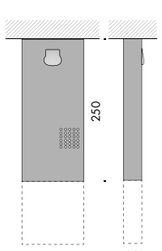
f6.168.71	nero - allarme acustico black - acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3	0,4
f6.168.72	bianco - allarme acustico white - acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3	0,4

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	



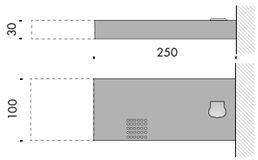
trasparenze 100x250 soffitto allarme **24Vdc** IP21

f6.168.73	nero - allarme acustico black - acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3	0,6
f6.168.74	bianco - allarme acustico white - acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3	0,6



f6.168.93	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,6
f6.168.94	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,6

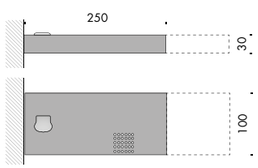
Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	



trasparenze 100x250 laterale dx allarme **24Vdc** IP21

f6.168.83	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,6
f6.168.84	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,6

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	



trasparenze 100x250 laterale sx allarme **24Vdc** IP21

f6.168.87	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,6
f6.168.88	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,6

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	

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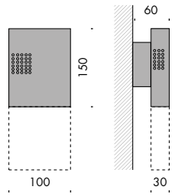
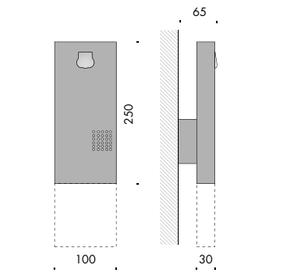
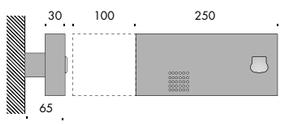


trasparenze 100x150 parete allarme 24Vdc IP21

f6.168.75	nero - allarme acustico black - acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3	0,7
f6.168.76	bianco - allarme acustico white - acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3	0,7

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 •	Ta25 °C	vita media · average life			50000 h	L80	B10

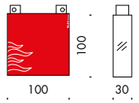




trasparenze 100x250 parete allarme 24Vdc IP21

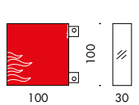
f6.168.95	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,9
f6.168.96	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,9
f6.168.85	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,9
f6.168.86	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	2x1W	EN 60598-1 EN 54-3 EN 54-23	0,9

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 •	Ta25 °C	vita media · average life			50000 h	L80	B10



100x100 verticale. vertical.

f9.168.85.b	rosso - bianco red - white	tipo · type 7	EN 1838	0,4



100x100 laterale. lateral.

f9.168.85.r.b	rosso - bianco red - white	tipo · type 7	EN 1838	0,4

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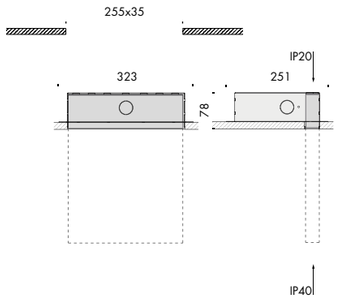
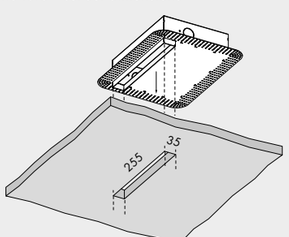
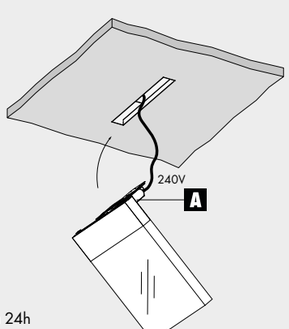


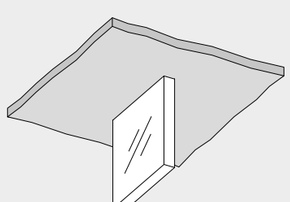
trasparenze 250 incasso	240V 50-60Hz		IP20/IP40		
f6.169.05	corpo incasso+emergenza self test recessed+self test emergency	6050K	4x1W	EN 60598-1 EN 60598-2-2 EN 60598-2-22	3,1
f6.169.11	corpo incasso recessed body	6050K	4x1W	EN 60598-1 EN 60598-2-2	1,5

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life			50000 h	L80	B10

dimensione foro · cut-out dimensions







f6.169.05 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h
equipped with batteries. battery life 3h. recharging time 24h.

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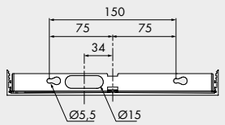
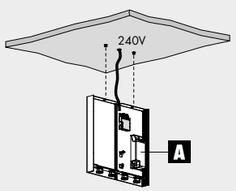
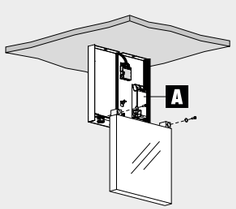
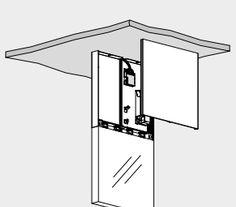
interasse fori di installazione
installation hole distance

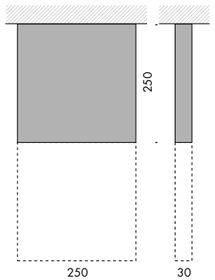








f6.169.25/26/45/46
completo di batterie.
tempo di autonomia 3h.
tempo di ricarica 24h.
equipped with batteries.
battery life 3h.
recharging time 24h.

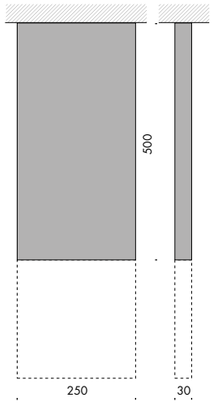


trasparenze 250x250 soffitto 240V 50-60Hz IP40

f6.169.25	nero+emergenza self test black body+self test emergency	6050K	4x1W	EN 60598-1 EN 60598-2-22	1,9
f6.169.26	bianco+emergenza self test white body+self test emergency	6050K	4x1W	EN 60598-1 EN 60598-2-22	1,9
f6.169.31	nero black	6050K	4x1W	EN 60598-1	1,9
f6.169.32	bianco white	6050K	4x1W	EN 60598-1	1,9

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114

ca006-4 les2 ∘ Ta25 °C vita media · average life 50000 h L80 B10



trasparenze 250x500 soffitto 240V 50-60Hz IP40

f6.169.45	nero+emergenza self test black body+self test emergency	6050K	4x1W	EN 60598-1 EN 60598-2-22	4,8
f6.169.46	bianco+emergenza self test white body+self test emergency	6050K	4x1W	EN 60598-1 EN 60598-2-22	4,8
f6.169.51	nero black	6050K	4x1W	EN 60598-1	3,8
f6.169.52	bianco white	6050K	4x1W	EN 60598-1	3,8

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114

ca006-4 les2 ∘ Ta25 °C vita media · average life 50000 h L80 B10

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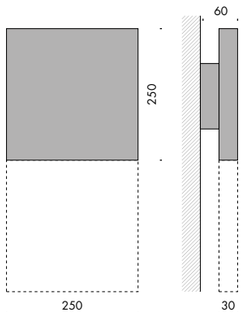
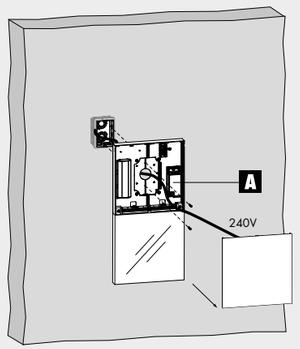


trasparenze 250x250 parete	**240V 50-60Hz**	**IP40**		
f6.169.63	nero+emergenza self test black body+self test emergency	6050K 4x1W	EN 60598-1 EN 60598-2-22	2
f6.169.64	bianco+emergenza self test white body+self test emergency	6050K 4x1W	EN 60598-1 EN 60598-2-22	2
f6.169.65	nero black	6050K 4x1W	EN 60598-1	1,8
f6.169.66	bianco white	6050K 4x1W	EN 60598-1	1,8

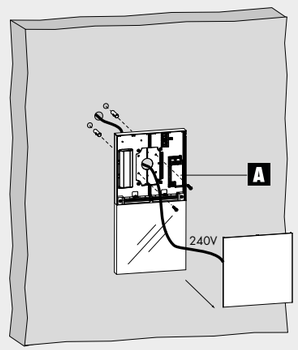
Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 °	Ta25 °C	vita media · average life			50000 h	L80 B10	

accessori. accessories.	
f9.168.99	comando remoto per messa in stato di riposo remote control to put into stand-by mode

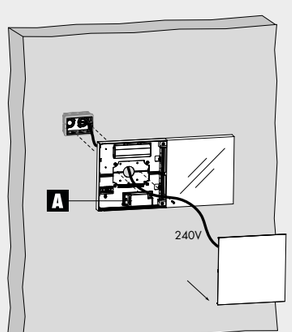
trasparenze 250x250 parete
verticale con scatola incasso 503
vertical with recessed box type 503



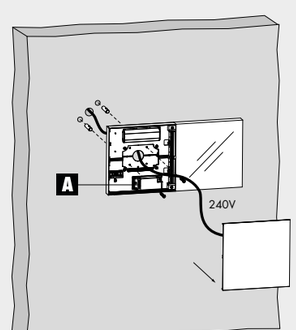
trasparenze 250x250 parete
verticale con viti e tasselli
vertical with dowel and screw



trasparenze 250x250 parete
orrizzontale con scatola incasso 503
horizontal with recessed box type 503



trasparenze 250x250 parete
orrizzontale con viti e tasselli
horizontal with dowel and screw



f6.169.63/64 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h.
equipped with batteries. battery life 3h. recharging time 24h.

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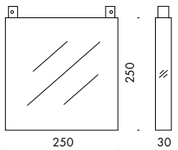
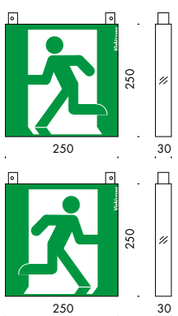
250x250 verticale. vertical.

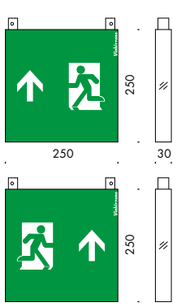


f9.169.71 trasparente · transparent 2,4

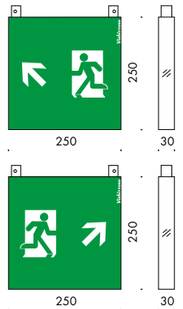
250x250 verticale. vertical.



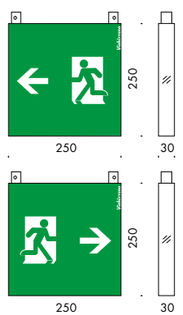
Vb9.169.01 verde - bianco
green - white
tipo · type 45/46 2,4



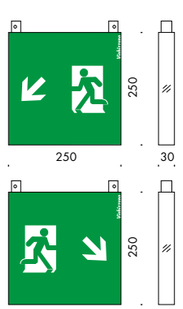
Vb9.169.02 verde - bianco
green - white
tipo · type 47/48 2,4



Vb9.169.03 verde - bianco
green - white
tipo · type 49/50 2,4



Vb9.169.04 verde - bianco
green - white
tipo · type 51/52 2,4



Vb9.169.05 verde - bianco
green - white
tipo · type 53/54 2,4

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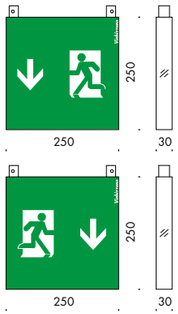
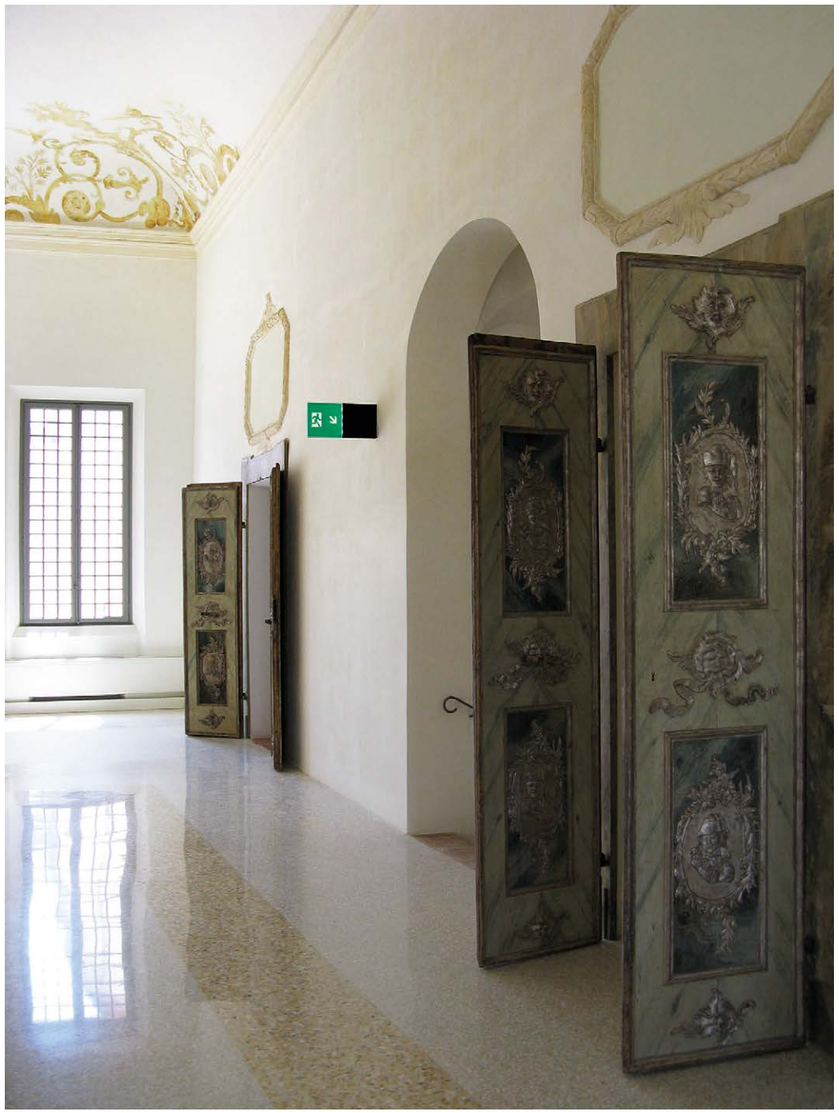


250x250 verticale. vertical.				
Vb9.169.06	verde - bianco green - white	tipo · type 55/56		2,4



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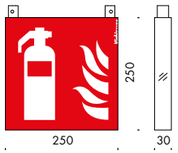
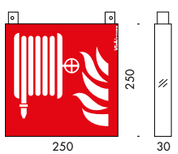
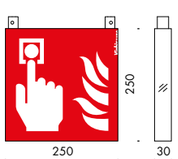
250x250 verticale. vertical. CE



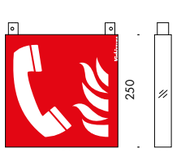
f9.169.100.b rosso - bianco / red - white — tipo 15 antincendio / type 15 fire warning — EN 1838 / EN ISO 7010 — 2,4



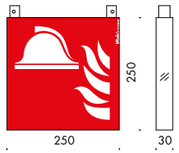
f9.169.101.b rosso - bianco / red - white — tipo 16 antincendio / type 16 fire warning — EN 1838 / EN ISO 7010 — 2,4



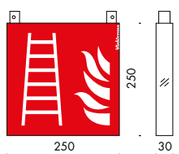
f9.169.102.b rosso - bianco / red - white — tipo 17 antincendio / type 17 fire warning — EN 1838 / EN ISO 7010 — 2,4



f9.169.103.b rosso - bianco / red - white — tipo 18 antincendio / type 18 fire warning — EN 1838 / EN ISO 7010 — 2,4



f9.169.104.b rosso - bianco / red - white — tipo 19 antincendio / type 19 fire warning — EN 1838 / EN ISO 7010 — 2,4



f9.169.105.b rosso - bianco / red - white — tipo 20 antincendio / type 20 fire warning — EN 1838 / EN ISO 7010 — 2,4

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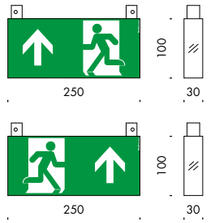
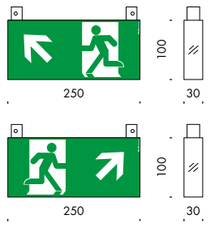
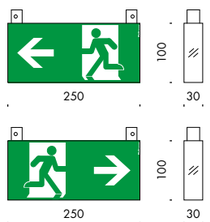
250x100 verticale. vertical.



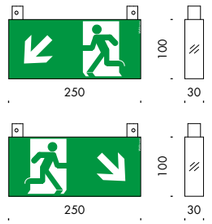
Vb9.169.07	verde - bianco green - white	tipo · type 47/48	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,9



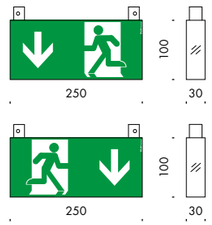
Vb9.169.08	verde - bianco green - white	tipo · type 49/50	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,9



Vb9.169.09	verde - bianco green - white	tipo · type 51/52	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,9



Vb9.169.10	verde - bianco green - white	tipo · type 53/54	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,9



Vb9.169.11	verde - bianco green - white	tipo · type 55/56	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,9

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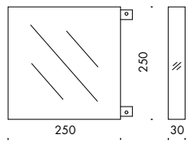
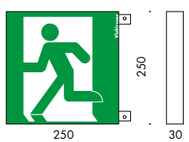
250x250 laterale. lateral.

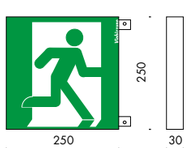


f9.169.71 trasparente · trasparent 2,4

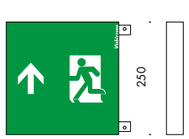
250x250 laterale. lateral.



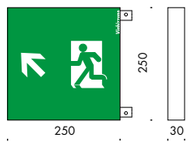
Vb9.169.12 verde - bianco / green - white tipo · type 45 2,4



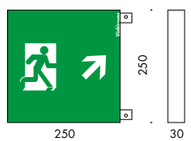
Vb9.169.13 verde - bianco / green - white tipo · type 46 2,4



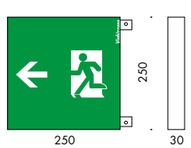
Vb9.169.14 verde - bianco / green - white tipo · type 47 2,4



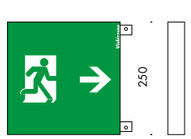
Vb9.169.16 verde - bianco / green - white tipo · type 49 2,4



Vb9.169.17 verde - bianco / green - white tipo · type 50 2,4



Vb9.169.18 verde - bianco / green - white tipo · type 51 2,4



Vb9.169.19 verde - bianco / green - white tipo · type 52 2,4

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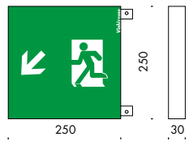
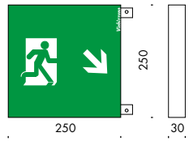
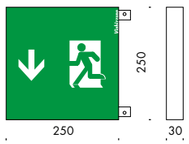
250x250 laterale. lateral.



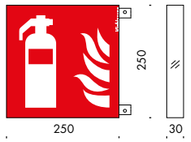
Vb9.169.20 verde - bianco / green - white — tipo · type 53 — 2,4



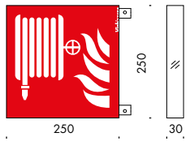
Vb9.169.21 verde - bianco / green - white — tipo · type 54 — 2,4



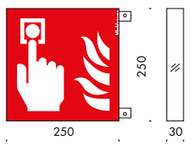
Vb9.169.22 verde - bianco / green - white — tipo · type 55 — 2,4



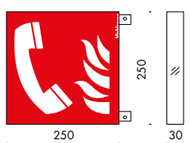
f9.169.100.r.b rosso - bianco / red - white — tipo 15 antincendio / type 15 fire warning — EN 1838 / EN ISO 7010 — 2,4



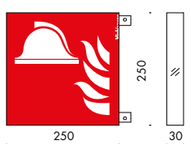
f9.169.101.r.b rosso - bianco / red - white — tipo 16 antincendio / type 16 fire warning — EN 1838 / EN ISO 7010 — 2,4



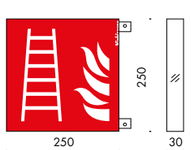
f9.169.102.r.b rosso - bianco / red - white — tipo 17 antincendio / type 17 fire warning — EN 1838 / EN ISO 7010 — 2,4



f9.169.103.r.b rosso - bianco / red - white — tipo 18 antincendio / type 18 fire warning — EN 1838 / EN ISO 7010 — 2,4



f9.169.104.r.b rosso - bianco / red - white — tipo 19 antincendio / type 19 fire warning — EN 1838 / EN ISO 7010 — 2,4



f9.169.105.r.b rosso - bianco / red - white — tipo 20 antincendio / type 20 fire warning — EN 1838 / EN ISO 7010 — 2,4

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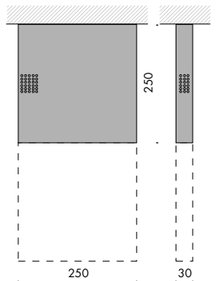
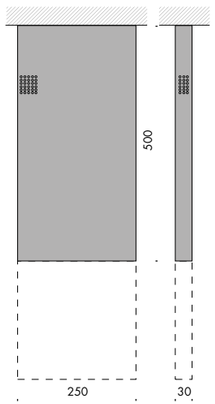
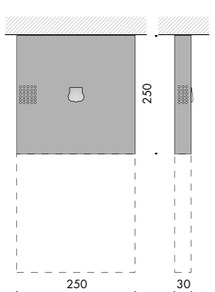


trasparenze 250x250 allarme	24Vdc	IP21		
f6.169.71 nero - allarme acustico black - acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3	1,6
f6.169.72 bianco - allarme acustico white - acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3	1,6

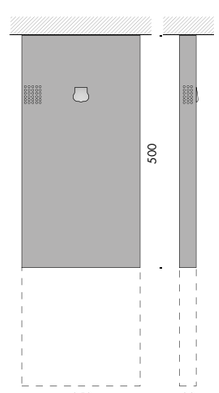


trasparenze 250x500 allarme	24Vdc	IP21		
f6.169.73 nero - allarme acustico black - acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3	2,9
f6.169.74 bianco - allarme acustico white - acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3	2,9



f6.169.91 nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	1,6
f6.169.92 bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	1,6

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	



f6.169.93 nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,9
f6.169.94 bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,9

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	

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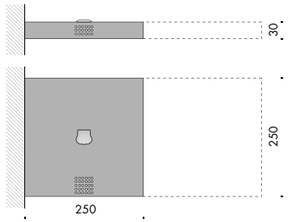
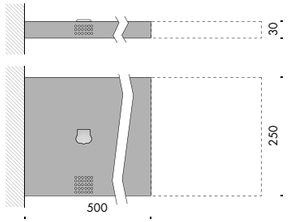


trasparenze 250x250 laterale sx allarme **24Vdc** **IP21**

f6.169.81	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	1,6
f6.169.82	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	1,6

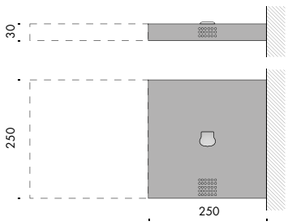
Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	



trasparenze 250x500 laterale sx allarme **24Vdc** **IP21**

f6.169.83	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,9
f6.169.84	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,9

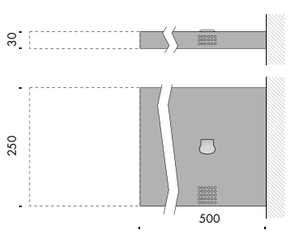
Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	



trasparenze 250x250 laterale dx allarme **24Vdc** **IP21**

f6.169.87	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	1,6
f6.169.88	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	1,6

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	



trasparenze 250x500 laterale dx allarme **24Vdc** **IP21**

f6.169.89	nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,9
f6.169.90	bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,9

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	

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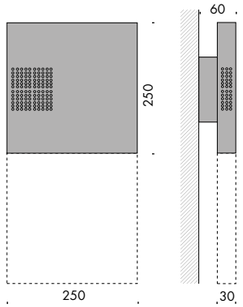
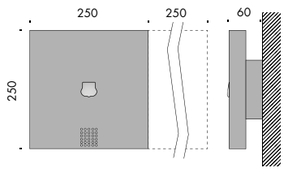
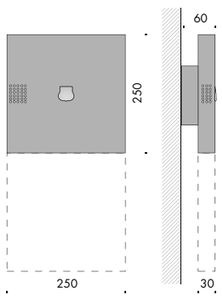


trasparenze 250x250 parete allarme	24Vdc	IP21		
f6.169.75 nero - allarme acustico black - acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3	2,8
f6.169.76 bianco - allarme acustico white - acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3	2,8



trasparenze parete 250x250 allarme	24Vdc	IP21		
f6.169.85 nero - allarme ottico-acustico black - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,8
f6.169.86 bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,8

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	



f6.169.95 nero - allarme ottico-acustico black - optical-acoustictic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,8
f6.169.96 bianco - allarme ottico-acustico white - optical-acoustic alarm	6050K	4x1W	EN 60598-1 EN 54-3 EN 54-23	2,8

Ra	ies tm-30		sdcm	mA	$V_{f\,(min)}$	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2 •	Ta25 °C	vita media · average life		50000 h	L80	B10	

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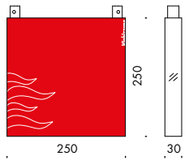
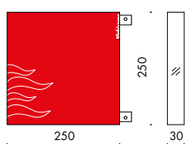
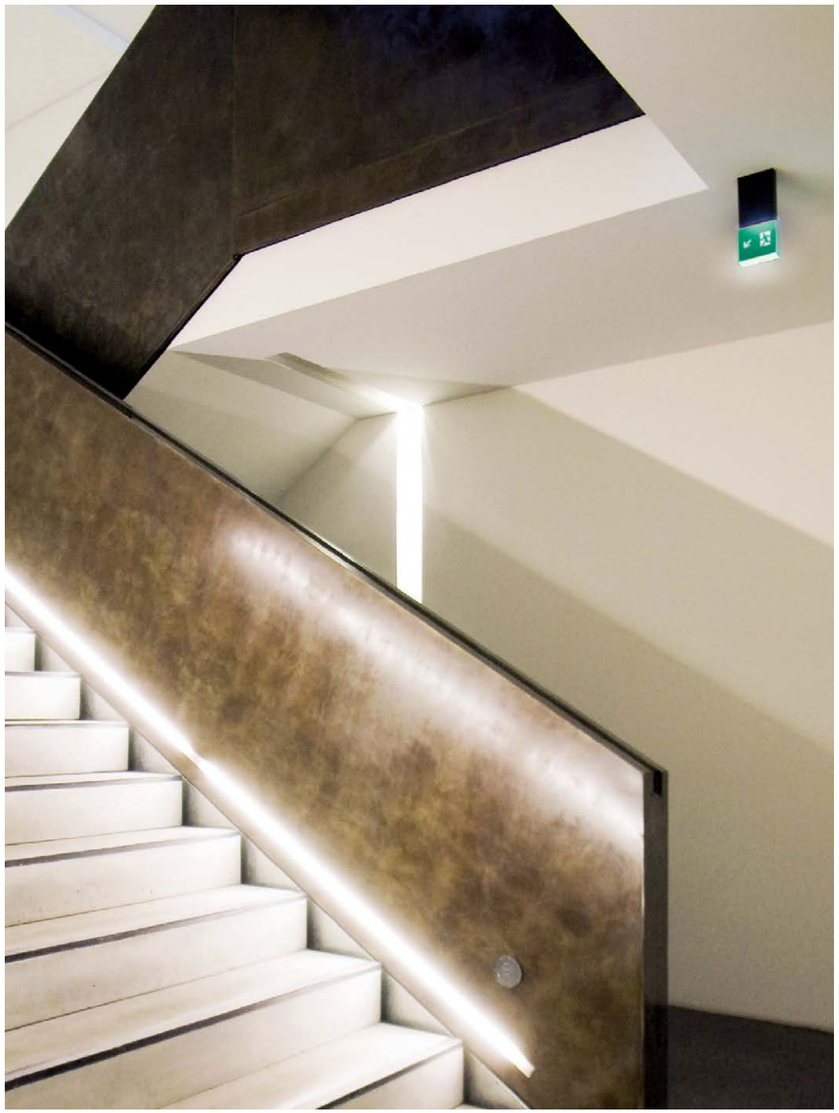


250x250 verticale. vertical.					
f9.169.85.b	rosso - bianco red - white	tipo · type 7	EN 1838		2,4



250x250 laterale. lateral.					
f9.169.85.r.b	rosso - bianco red - white	tipo · type 7	EN 1838		2,4



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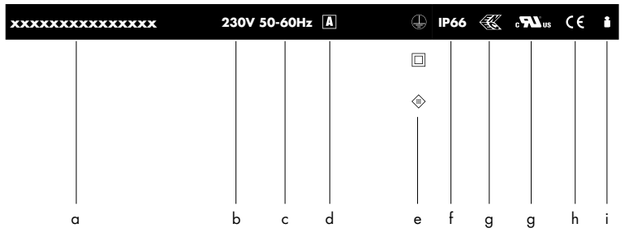
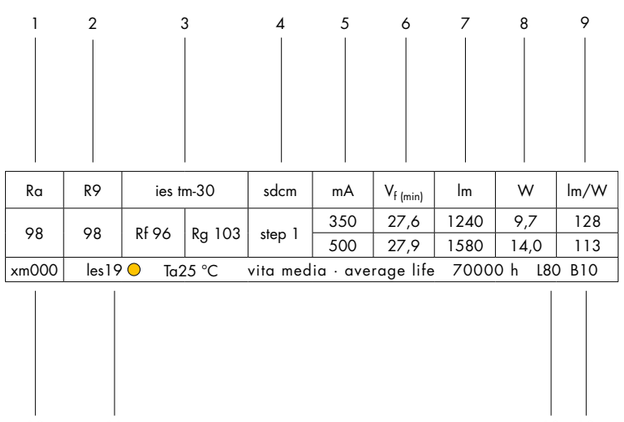
lettura delle tabelle tecniche how to read technical tables



componenti. components. **IK10**

accessori. accessories. **IK10**



bandella tecnica. posizioni standard simbologie.
data plate. standard arrangement of symbols.

a	*nome apparecchio di illuminazione* · light fitting name
b	*tensione di alimentazione* · supply rating (Volt)
c	*frequenza di alimentazione* · supply frequency (Hertz)
d	*alimentatore incluso o escluso* · power supply included or not included
e	*classe di isolamento* · insulation class
f	*grado di protezione* · protection degree
g	*marchio di certificazione* · safety and quality standards certification
h	*conforme alle direttive europee* produced in compliance with EC directives
i	*peso netto* · net weight (kg)
l	*codice* · code
m	*finitura* · finish
n	*temperatura colore sorgente elettronica* colour temperature led source (Kelvin)
o	*potenza della sorgente* · source power (Watt)

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

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

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

gradi di protezione protection degrees

IP0X *non protetto*
no protection

IP1X *contro corpi estranei >50 mm*
protection against solid objects

IP2X *contro corpi estranei >12 mm*
protection against solid objects

IP3X *contro corpi estranei >2,5 mm*
protection against solid objects

IP4X *contro corpi estranei >1 mm*
protection against solid objects

IP5X *protezione da polvere*
dust-protected

IP6X *stagno alla polvere*
dust-proof

IPX0 *non protetto*
no protection

IPX1 *protetto contro la caduta verticale di gocce d'acqua*
protected against water drops falling vertically

IPX2 *protetto contro la caduta di gocce con inclinazione max 15°*
protected against water drops max inclination 15°

IPX3 *protetto contro la caduta di gocce con inclinazione max 60°*
protected against water drops max inclination 60°

IPX4 *protetto contro spruzzi d'acqua*
protected against sprinkling water

IPX5 *protetto contro getti d'acqua*
protected against water jets

IPX6 *protetto contro inondazioni*
rotected against flooding

IPX7 *per breve immersione*
protected against brief immersions

IPX8 *per immersione prolungata*
protected against long immersion

IK01 *nessuna protezione*
no protection

IK01 *protetto contro l'energia d'urto 0,15J*
protected against collision energy

IK02 *protetto contro l'energia d'urto 0,2J*
protected against collision energy

IK03 *protetto contro l'energia d'urto 0,35J*
protected against collision energy

IK04 *protetto contro l'energia d'urto 0,5J*
protected against collision energy

IK05 *protetto contro l'energia d'urto 0,7J*
protected against collision energy

IK06 *protetto contro l'energia d'urto 1J*
protected against collision energy

IK07 *protetto contro l'energia d'urto 2J*
protected against collision energy

IK08 *protetto contro l'energia d'urto 5J*
protected against collision energy

IK09 *protetto contro l'energia d'urto 10J*
protected against collision energy

IK10 *protetto contro l'energia d'urto 20J*
protected against collision energy

legenda simboli symbols key

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

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

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

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

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

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

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

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

apparecchio di illuminazione approvato da kema · kema approved light fitting

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

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

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

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

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

vetro opalino · opal glass

vetro sabbiato · sanded glass

vetro nero fumè · black smoke glass

vetro trasparente · transparent glass

vetro bianco latte · white milk glass

cristallo · crystal

policarbonato opalino · opal polycarbonate diffuser

carrabile · drive over

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* · electonic 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

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

l.d. *luce diretta* · direct light

l.i. *luce indiretta* · indirect light

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

.d2 *dimmerazione dali* · dimmable dali

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

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

peso netto · net weight (kg)