

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





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.

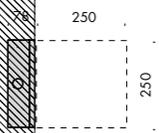
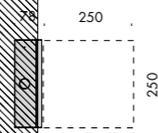
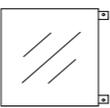
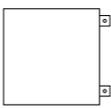
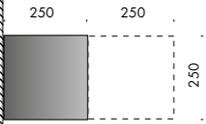
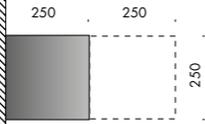
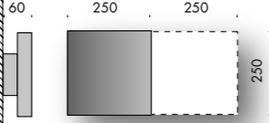
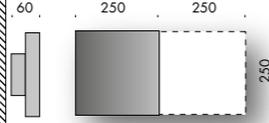
accessories: remote control for alarm inhibition in the version provided with emergency function.

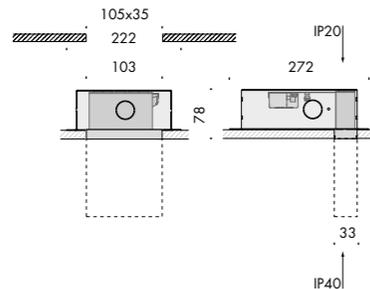
finishes: nero55, bianco V.



trasparenze 100		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			 Vb9.168.01 Vb9.168.02 Vb9.168.03 Vb9.168.04 Vb9.168.05 Vb9.168.06 F9.168.71 F9.168.91 F9.168.92 F9.168.93 F9.168.94	 F9.168.100.b F9.168.101.b F9.168.102.b F9.168.103.b F9.168.104.b F9.168.105.b		
	soffitto ceiling			 Vb9.168.07 Vb9.168.08 Vb9.168.09 Vb9.168.10 Vb9.168.11			 F9.168.85.b
	parete wall						
montaggio parete orizzontale horizontal wall mounting	incasso parete recessed wall			 Vb9.168.12 Vb9.168.13 Vb9.168.14 Vb9.168.16 Vb9.168.17 Vb9.168.18 Vb9.168.19 Vb9.168.20 Vb9.168.21 Vb9.168.22 F9.168.71 F9.168.91.r F9.168.92.r F9.168.93.r F9.168.94.r	segnaletica antincendio · fire warning EN 1838 + EN ISO 7010 F9.168.100.r.b F9.168.101.r.b F9.168.102.r.b F9.168.103.r.b F9.168.104.r.b F9.168.105.r.b		
	laterale lateral			 Vb9.168.24 Vb9.168.26 Vb9.168.27 Vb9.168.28 Vb9.168.29 Vb9.168.30 Vb9.168.31 Vb9.168.32			
	parete wall						

trasparenze 250 verticale		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			 F9.169.71 personalizzabile customizable	 F9.169.100.b F9.169.101.b		
	soffitto ceiling			 Vb9.169.01 Vb9.169.02	 F9.169.102.b F9.169.103.b		
	parete wall			 Vb9.169.03 Vb9.169.04 Vb9.169.05 Vb9.169.06 Vb9.169.07 Vb9.169.08 Vb9.169.09 Vb9.169.10 Vb9.169.11	 F9.169.104.b F9.169.105.b		 F9.169.85.b

trasparenze 250 orizzontale	luce light	luce+emergenza light+emergency	segnaletica sign system	segnaletica antincendio · fire warning EN 1838 + EN ISO 7010	segnaletica EN 1838 sign system
			 F9.169.71 	 F9.169.100.r.b  F9.169.101.r.b  F9.169.102.r.b	 F9.169.85.r.b
			 Vb9.169.12  Vb9.169.13	 F9.169.105.r.b  F9.169.103.r.b  F9.169.104.r.b	
montaggio parete orizzontale horizontal wall mounting			 Vb9.169.14  Vb9.169.16		
			 Vb9.169.17  Vb9.169.18		
			 Vb9.169.19  Vb9.169.20		
			 Vb9.169.21  Vb9.169.22		

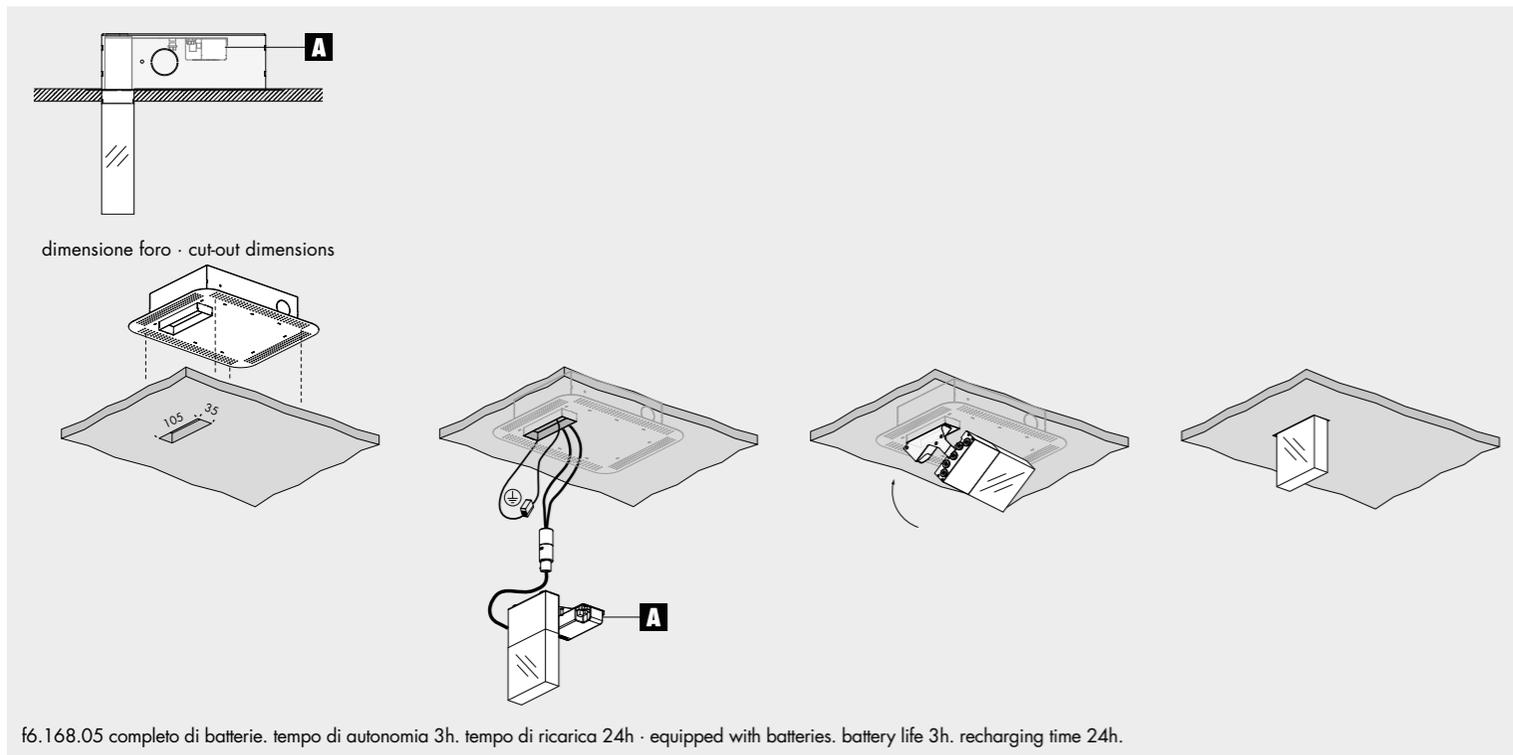


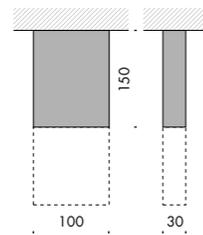
trasparenze 100 incasso 240V 50-60Hz **A** **IP20/IP40**

f6.168.05 corpo incasso+emergenza self test 6050K 2x1W EN 60598-1 1,7
 recessed+self test emergency EN 60598-2-2 EN 60598-2-22

f6.168.11 corpo incasso 6050K 2x1W EN 60598-1 1,4
 recessed body EN 60598-2-2

Ra	ies tm-30		sdc	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 100x150 parete soffitto 240V 50-60Hz

- f6.168.25** nero+emergenza self test 6050K 2x1W EN 60598-1 0,6
black body+self test emergency EN 60598-2-22
- f6.168.26** bianco+emergenza self test 6050K 2x1W EN 60598-1 0,6
white body+self test emergency EN 60598-2-22
- f6.168.31** nero 6050K 2x1W EN 60598-1 0,4
black
- f6.168.32** bianco 6050K 2x1W EN 60598-1 0,4
white

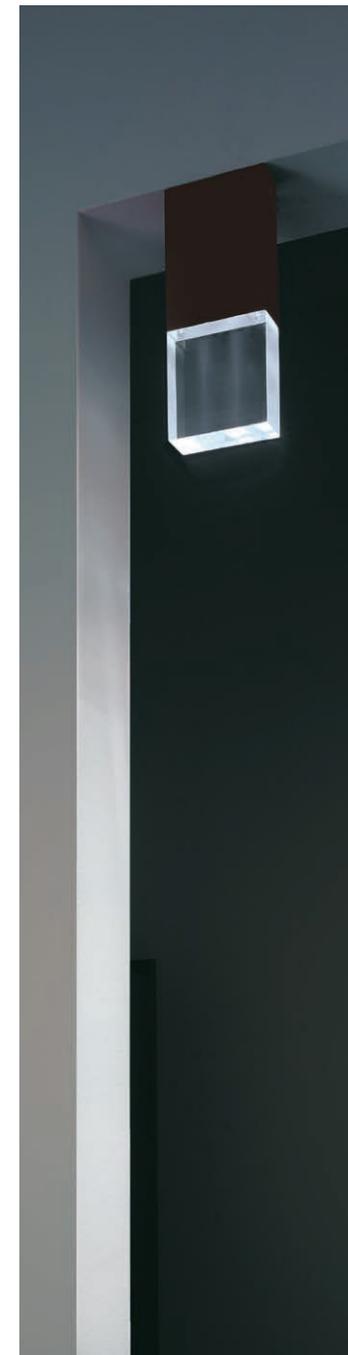
Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2	Ta25 °C		vita media · average life		50000 h	L80 B10	



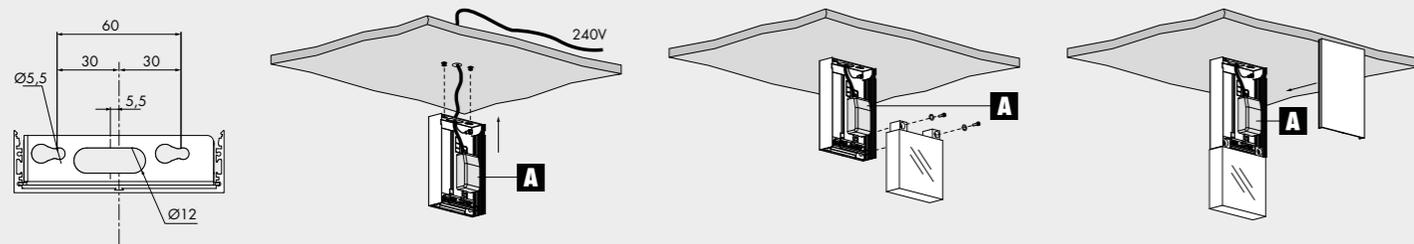
trasparenze 100x250 parete soffitto 240V 50-60Hz

- f6.168.45** nero+emergenza self test 6050K 2x1W EN 60598-1 0,8
black body+self test emergency EN 60598-2-22
- f6.168.46** bianco+emergenza self test 6050K 2x1W EN 60598-1 0,8
white body+self test emergency EN 60598-2-22
- f6.168.51** nero 6050K 2x1W EN 60598-1 0,6
black
- f6.168.52** bianco 6050K 2x1W EN 60598-1 0,6
white

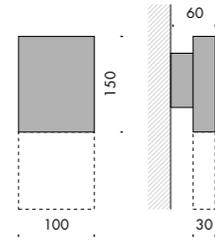
Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2	Ta25 °C		vita media · average life		50000 h	L80 B10	



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.



trasparenze 100 parete 240V 50-60Hz

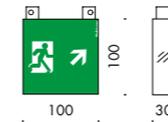
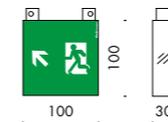
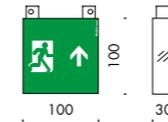
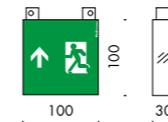
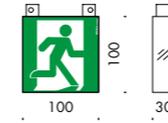
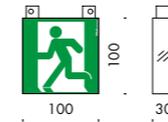
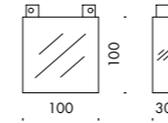
- f6.168.63** nero+emergenza self test 6050K 2x1W EN 60598-1 0,7
black body+self test emergency EN 60598-2-22
- f6.168.64** bianco+emergenza self test 6050K 2x1W EN 60598-1 0,7
white body+self test emergency EN 60598-2-22

- f6.168.65** nero 6050K 2x1W EN 60598-1 0,5
black
- f6.168.66** bianco 6050K 2x1W EN 60598-1 0,5
white

Ra	ies tm-30		sdc	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 0,1
remote control to put into stand-by mode



100x100 verticale. vertical.

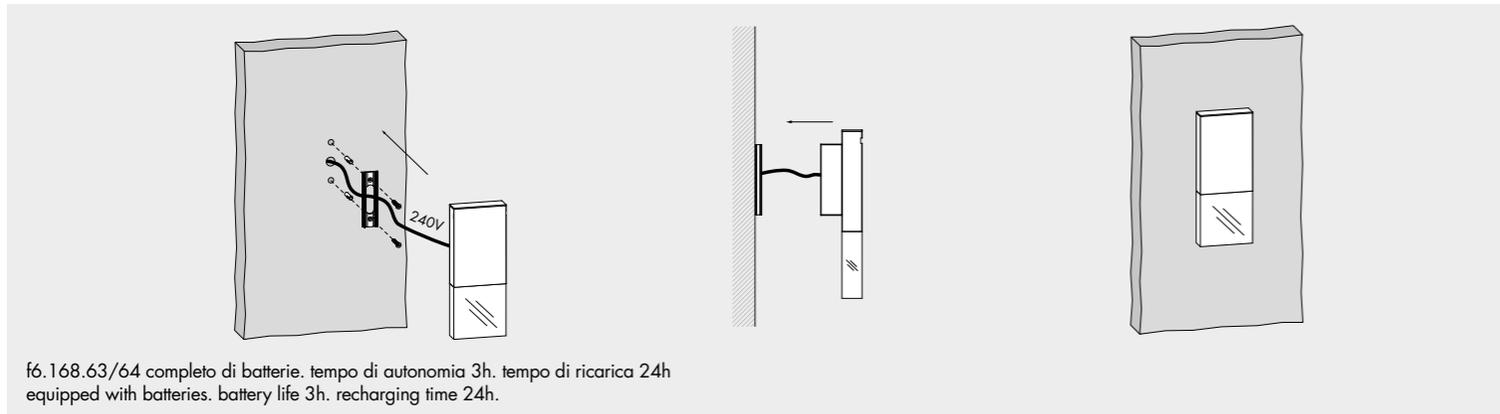
- f9.168.71** trasparente 0,4
transparent

100x100 verticale. vertical.

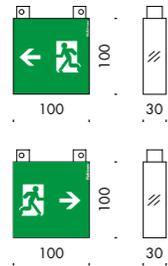
- Vb9.168.01** verde - bianco tipo · type 45/46 EN 1838 0,4
green - white EN ISO 7010
EN ISO 3864
DIN 4844

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

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

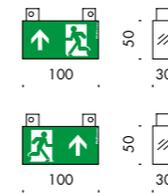


f6.168.63/64 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h
equipped with batteries. battery life 3h. recharging time 24h.



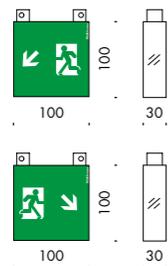
100x100 verticale. vertical.    

Vb9.168.04 verde - bianco
green - white tipo · type 51/52 EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844 0,4

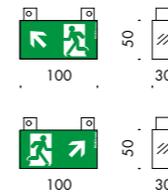


100x50 verticale. vertical.    

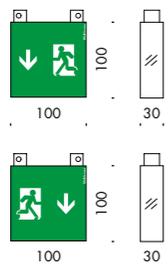
Vb9.168.07 verde - bianco
green - white tipo · type 47/48 EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844 0,4



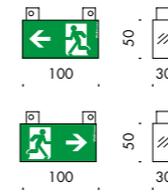
Vb9.168.05 verde - bianco
green - white tipo · type 53/54 EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844 0,4



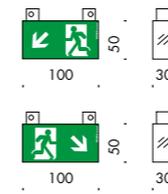
Vb9.168.08 verde - bianco
green - white tipo · type 49/50 EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844 0,4



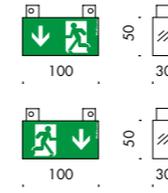
Vb9.168.06 verde - bianco
green - white tipo · type 55/56 EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844 0,4



Vb9.168.09 verde - bianco
green - white tipo · type 51/52 EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844 0,4

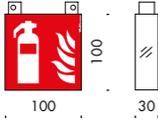
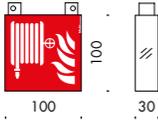
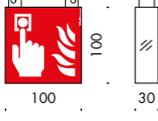
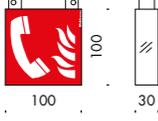
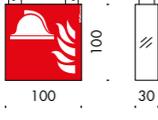
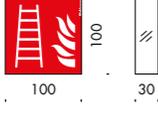


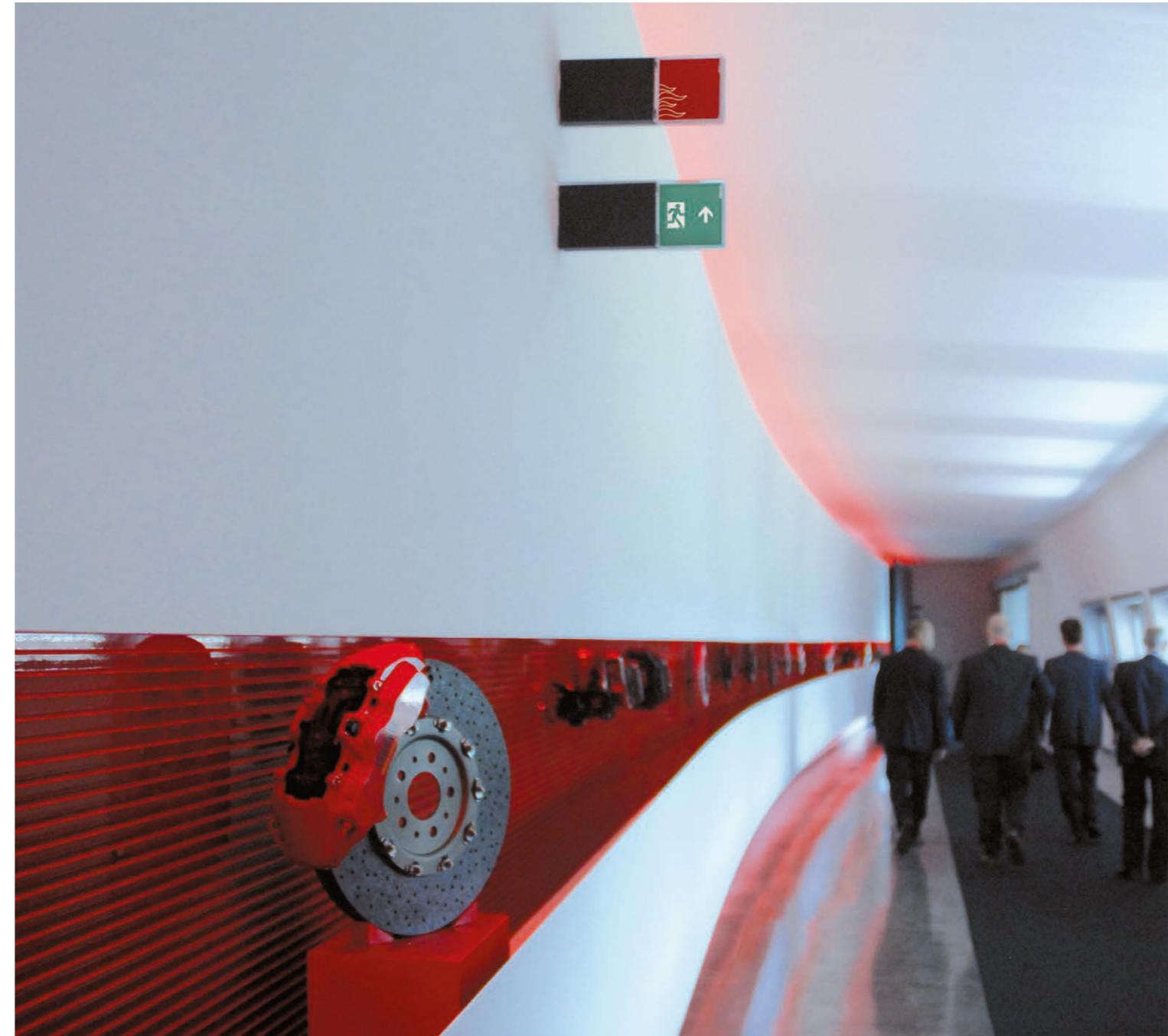
Vb9.168.10 verde - bianco
green - white tipo · type 53/54 EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844 0,4



Vb9.168.11 verde - bianco
green - white tipo · type 55/56 EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844 0,4



100x100 verticale. vertical.		UN	CE	i
	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

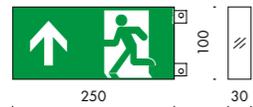




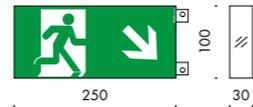
100x100 laterale. lateral.		UK	CE	i
	f9.168.71 trasparente · transparent			0,4
100x100 laterale. lateral.				
	Vb9.168.12 verde - bianco green - white	tipo · type 45	EN 1838 EN ISO 7010 EN ISO 3864 DIN 4844	0,4
	Vb9.168.13 verde - bianco green - white	tipo · type 46	EN 1838 EN ISO 7010 EN ISO 3864 DIN 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



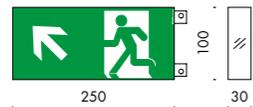
250x100 laterale. lateral.    



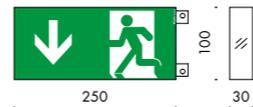
Vb9.168.24 verde - bianco
green - white tipo · type 47 0,9



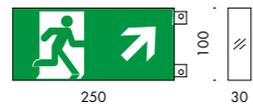
Vb9.168.31 verde - bianco
green - white tipo · type 54 0,9



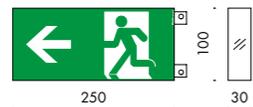
Vb9.168.26 verde - bianco
green - white tipo · type 49 0,9



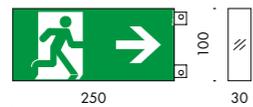
Vb9.168.32 verde - bianco
green - white tipo · type 55 0,9



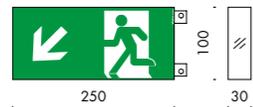
Vb9.168.27 verde - bianco
green - white tipo · type 50 0,9



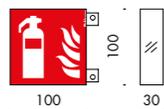
Vb9.168.28 verde - bianco
green - white tipo · type 51 0,9



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



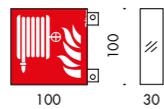
Vb9.168.30 verde - bianco
green - white tipo · type 53 0,9



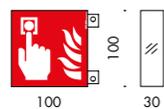
100x100 laterale. lateral.

UK CE i

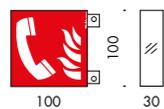
f9.168.100.r.b rosso - bianco
red - white tipo 15 antincendio
type 15 fire warning EN 1838
EN ISO 7010 0,4



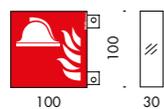
f9.168.101.r.b rosso - bianco
red - white tipo 16 antincendio
type 16 fire warning EN 1838
EN ISO 7010 0,4



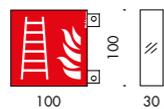
f9.168.102.r.b rosso - bianco
red - white tipo 17 antincendio
type 17 fire warning EN 1838
EN ISO 7010 0,4



f9.168.103.r.b rosso - bianco
red - white tipo 18 antincendio
type 18 fire warning EN 1838
EN ISO 7010 0,4

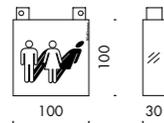


f9.168.104.r.b rosso - bianco
red - white tipo 19 antincendio
type 19 fire warning EN 1838
EN ISO 7010 0,4

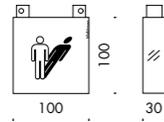


f9.168.105.r.b rosso - bianco
red - white tipo 20 antincendio
type 20 fire warning EN 1838
EN ISO 7010 0,4

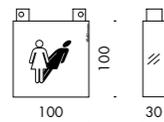




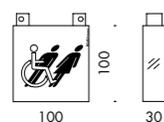
100
30



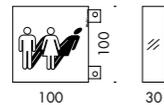
100
30



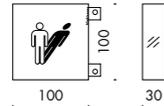
100
30



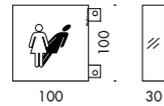
100
30



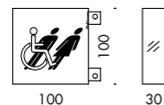
100
30



100
30



100
30



100
30

100x100 verticale. vertical.

UK CE i

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 disabili · disabled 0,4

100x100 laterale. lateral.

UK CE i

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

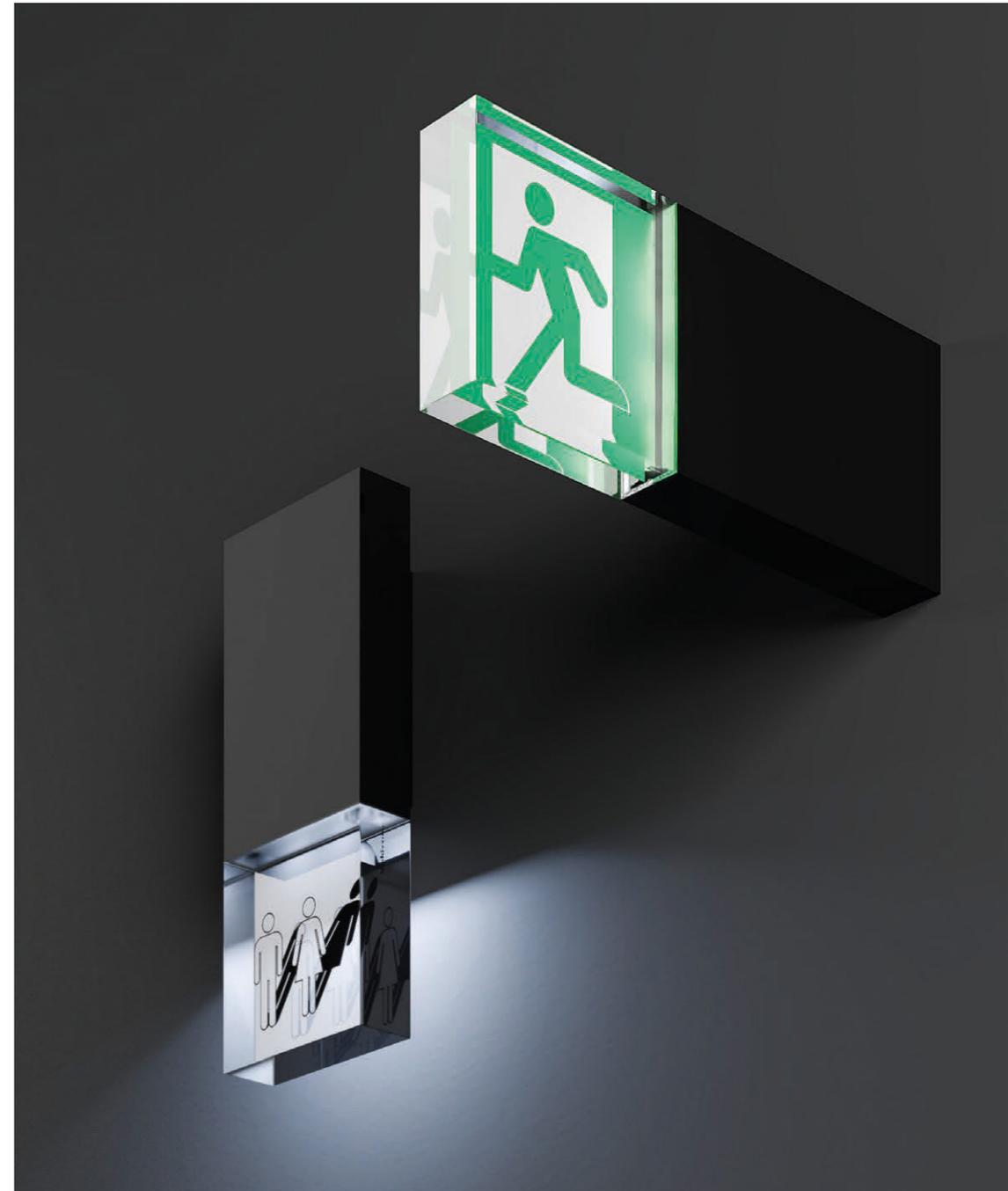
f9.168.92.r wc uomo · man 0,4

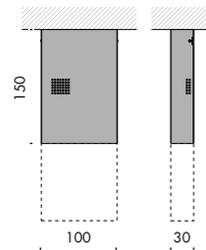
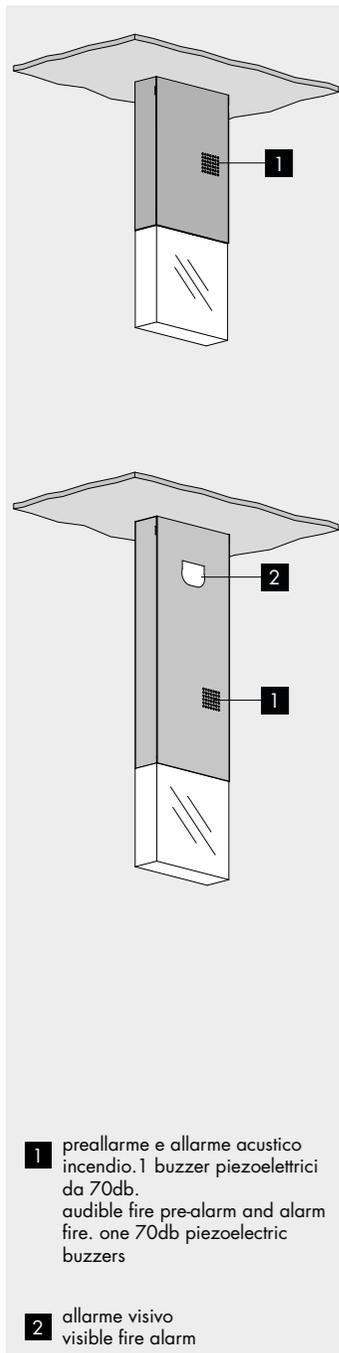
f9.168.93.r wc donna · woman 0,4

f9.168.94.r wc disabili · 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.)

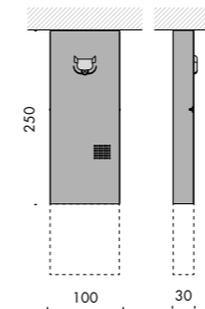
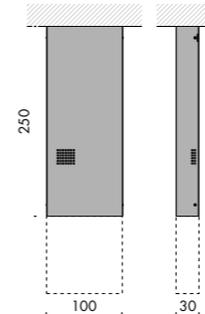




trasparenze 100x150 parete soffitto allarme 24Vdc     

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

Ra	ies tm-30		sdcn	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     

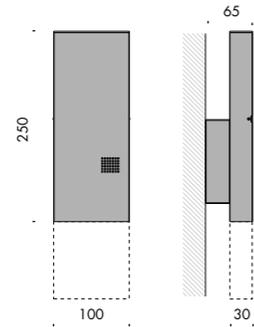
- f6.168.73** nero - allarme acustico 6050K 2x1W EN 60598-1 0,6
black - acoustic alarm
- f6.168.74** bianco - allarme acustico 6050K 2x1W EN 60598-1 0,6
white - acoustic alarm

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

Ra	ies tm-30		sdcn	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	

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

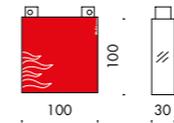
2 allarme visivo
visible fire alarm



trasparenze 100x250 parete allarme 24Vdc     

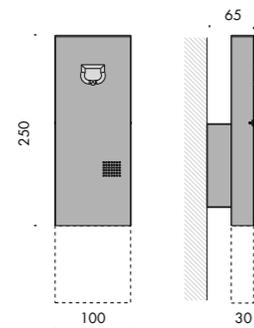
- f6.168.175** nero - allarme acustico
black - acoustic alarm 6050K 2x1W EN 60598-1 0,7
- f6.168.176** bianco - allarme acustico
white - acoustic alarm 6050K 2x1W EN 60598-1 0,7

Ra	ies tm-30		sdc	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



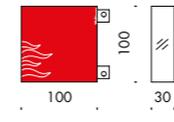
100x100 verticale. vertical.    

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



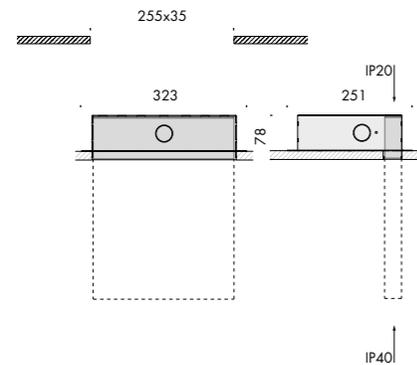
trasparenze 100x250 parete allarme 24Vdc     

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



100x100 laterale. lateral.    

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



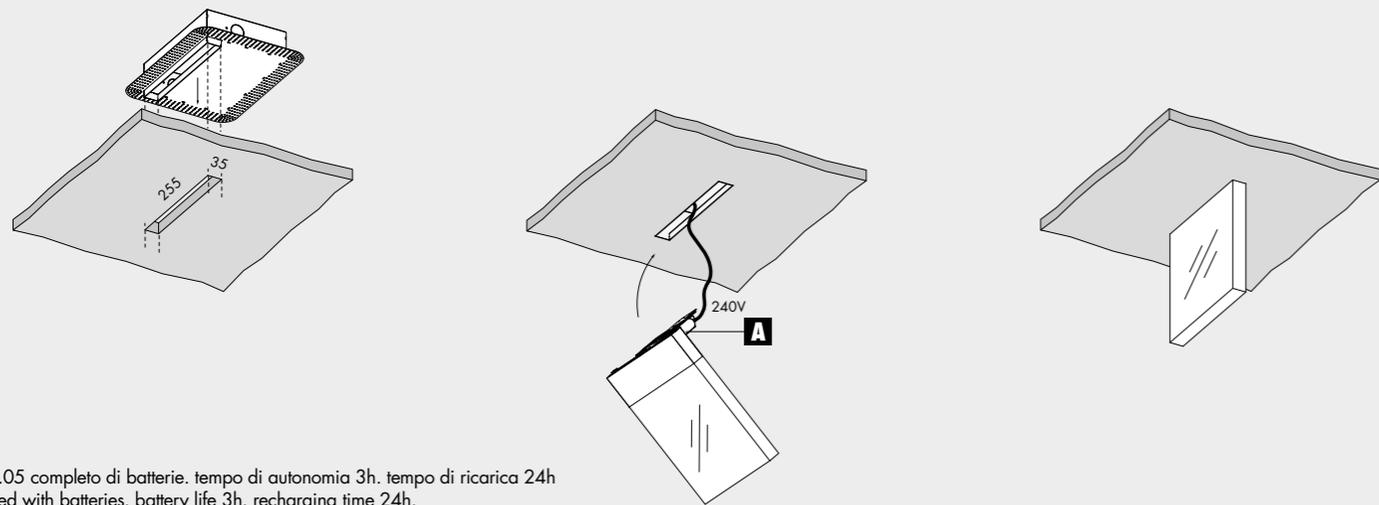
trasparenze 250 incasso 240V 50-60Hz **A** IP20/IP40

f6.169.05 corpo incasso+emergenza self test 6050K 4x1W EN 60598-1 3,1
 recessed+self test emergency EN 60598-2-2 EN 60598-2-22

f6.169.11 corpo incasso 6050K 4x1W EN 60598-1 1,5
 recessed body EN 60598-2-2

Ra	ies tm-30	sdc	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			

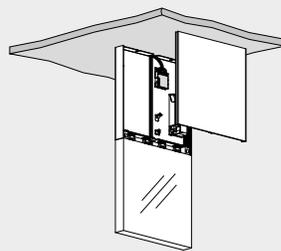
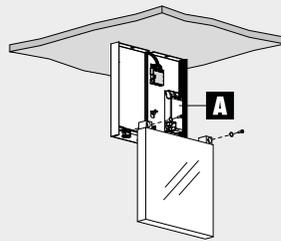
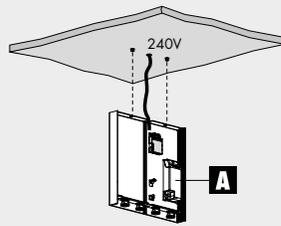
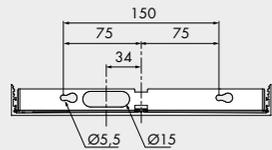
dimensione foro · cut-out dimensions



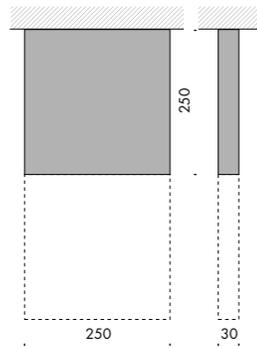
f6.169.05 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h
 equipped with batteries. battery life 3h. recharging time 24h.



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

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

Ra	ies tm-30		sdc	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	

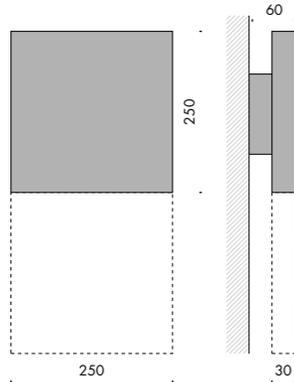
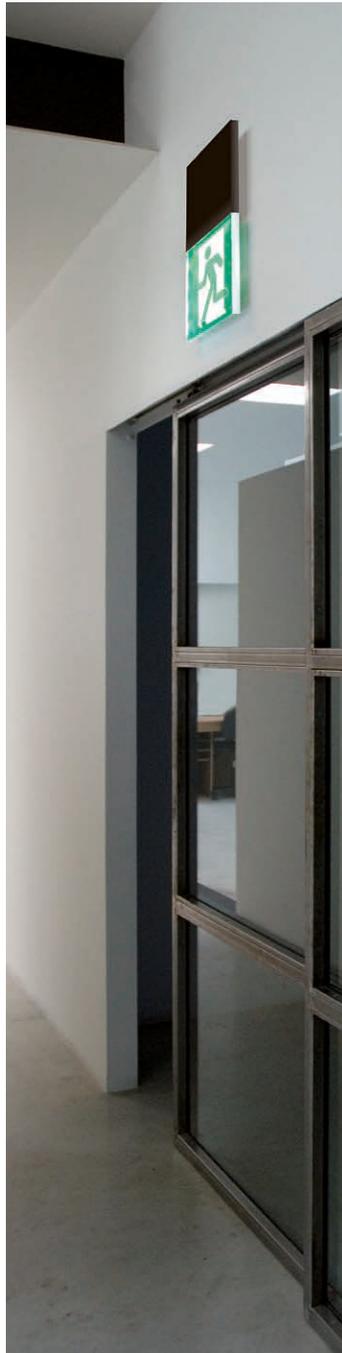


trasparenze 250x500 soffitto 240V 50-60Hz

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

Ra	ies tm-30		sdc	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 parete 240V 50-60Hz **A** **IP40** **UK** **CE** **i**

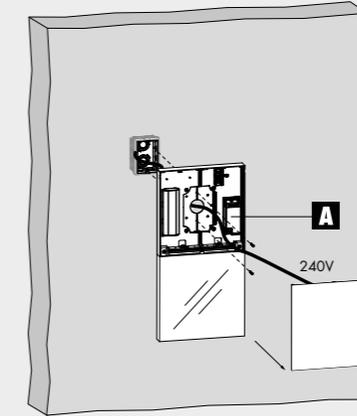
- f6.169.63** nero+emergenza self test
black body+self test emergency 6050K 4x1W EN 60598-1 2
EN 60598-2-22
- f6.169.64** bianco+emergenza self test
white body+self test emergency 6050K 4x1W EN 60598-1 2
EN 60598-2-22
- f6.169.65** nero
black 6050K 4x1W EN 60598-1 1,8
- f6.169.66** bianco
white 6050K 4x1W EN 60598-1 1,8

Ra	ies tm-30		sdc	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	

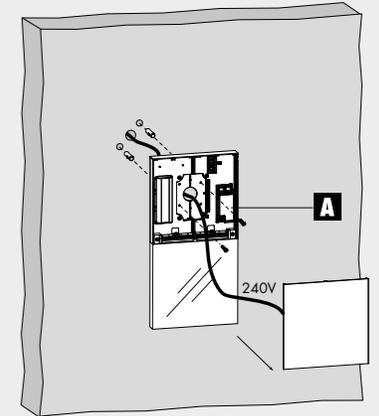
accessori. accessories. **UK** **CE** **i**

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

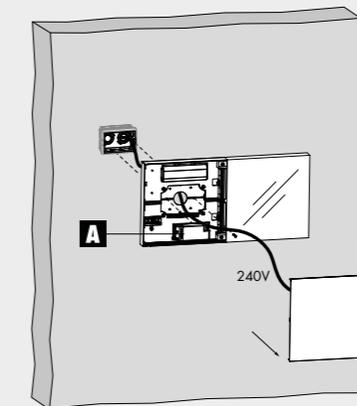
trasparenze 250x250 parete
verticale con scatola incasso 503
vertical with recessed box type 503



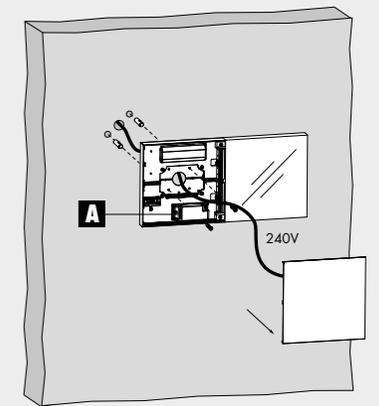
trasparenze 250x250 parete
verticale con viti e tasselli
vertical with dowel and screw



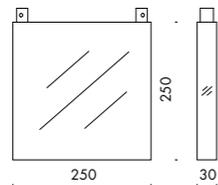
trasparenze 250x250 parete
orizzontale con scatola incasso 503
horizontal with recessed box type 503



trasparenze 250x250 parete
orizzontale 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.

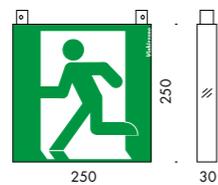


250x250 verticale. vertical.

UK CE i

f9.169.71 trasparente · transparent

2,4

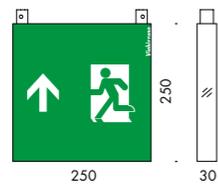
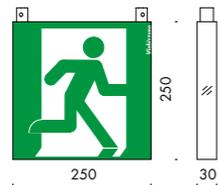


250x250 verticale. vertical.

KEMA UK CE i

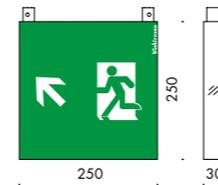
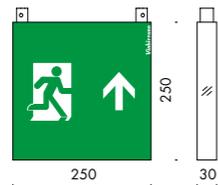
Vb9.169.01 verde - bianco
green - white tipo · type 45/46

2,4



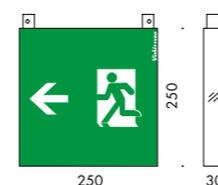
Vb9.169.02 verde - bianco
green - white tipo · type 47/48

2,4



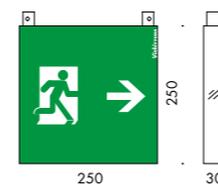
Vb9.169.03 verde - bianco
green - white tipo · type 49/50

2,4



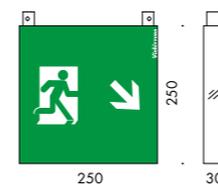
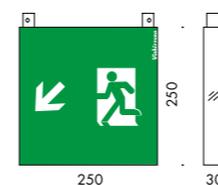
Vb9.169.04 verde - bianco
green - white tipo · type 51/52

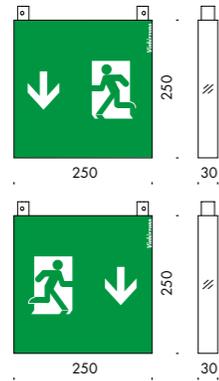
2,4



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

2,4





250x250 verticale. vertical.

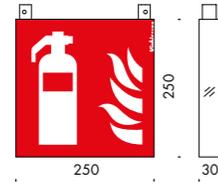


Vb9.169.06 verde - bianco
green - white

tipo · type 55/56

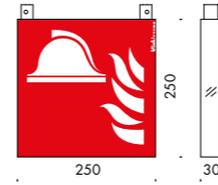
2,4



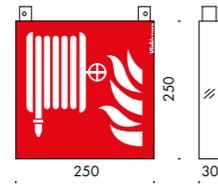


250x250 verticale. vertical. UK CE i

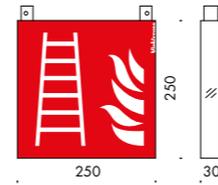
f9.169.100.b rosso - bianco
red - white tipo 15 antincendio
type 15 fire warning EN 1838
EN ISO 7010 2,4



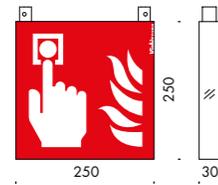
f9.169.104.b rosso - bianco
red - white tipo 19 antincendio
type 19 fire warning EN 1838
EN ISO 7010 2,4



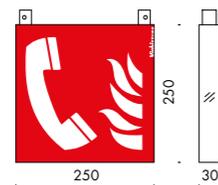
f9.169.101.b rosso - bianco
red - white tipo 16 antincendio
type 16 fire warning EN 1838
EN ISO 7010 2,4



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



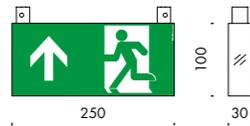
f9.169.102.b rosso - bianco
red - white tipo 17 antincendio
type 17 fire warning EN 1838
EN ISO 7010 2,4



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

250x100 verticale. vertical.

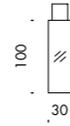
KEBA UK CE i



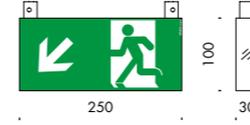
250



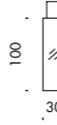
250



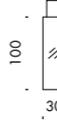
Vb9.169.07 verde - bianco
green - white tipo · type 47/48 EN 1838 0,9
EN ISO 7010
EN ISO 3864
DIN 4844



250



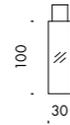
250



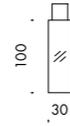
Vb9.169.10 verde - bianco
green - white tipo · type 53/54 EN 1838 0,9
EN ISO 7010
EN ISO 3864
DIN 4844



250



250



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



250



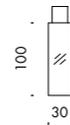
250



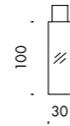
Vb9.169.11 verde - bianco
green - white tipo · type 55/56 EN 1838 0,9
EN ISO 7010
EN ISO 3864
DIN 4844



250

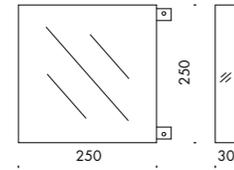
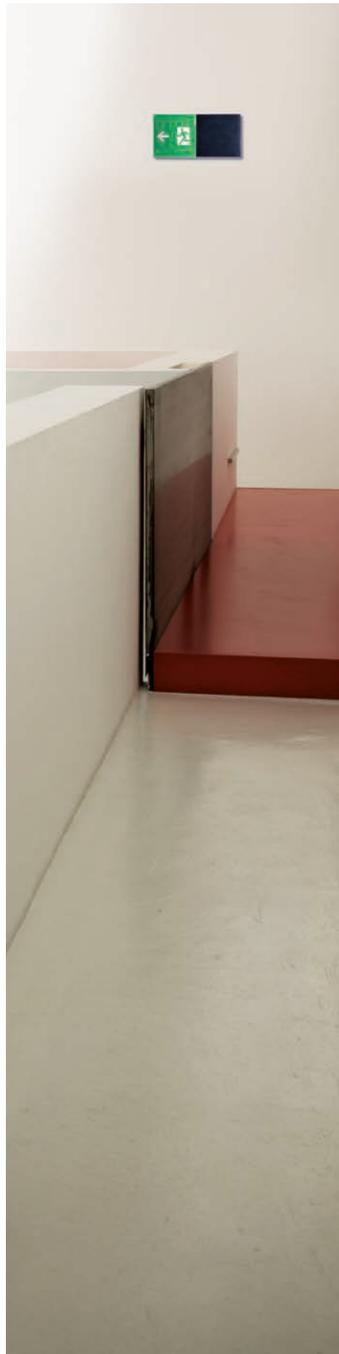


250

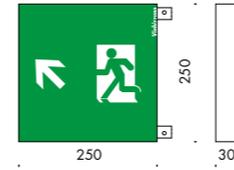


Vb9.169.09 verde - bianco
green - white tipo · type 51/52 EN 1838 0,9
EN ISO 7010
EN ISO 3864
DIN 4844

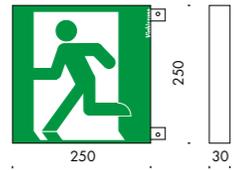




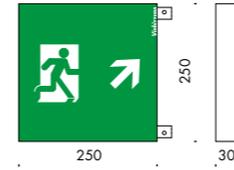
250x250 laterale. lateral. UK CE   
f9.169.71 trasparente · transparent 2,4



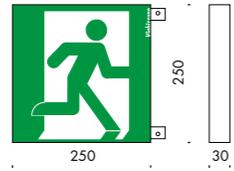
Vb9.169.16 verde - bianco green - white tipo · type 49 2,4



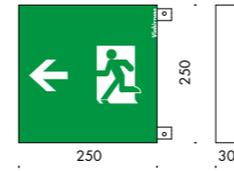
250x250 laterale. lateral. UK CE   
Vb9.169.12 verde - bianco green - white tipo · type 45 2,4



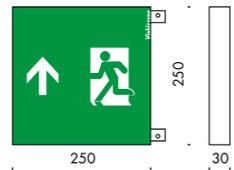
Vb9.169.17 verde - bianco green - white tipo · type 50 2,4



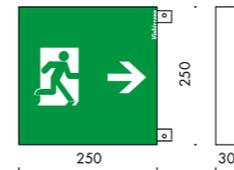
Vb9.169.13 verde - bianco green - white tipo · type 46 2,4



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

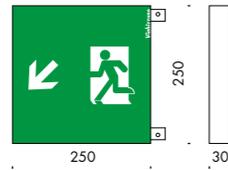


Vb9.169.14 verde - bianco green - white tipo · type 47 2,4

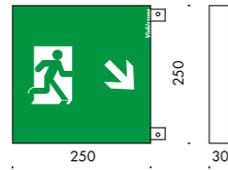


Vb9.169.19 verde - bianco green - white tipo · type 52 2,4

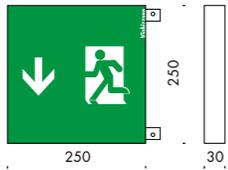
250x250 laterale. lateral.



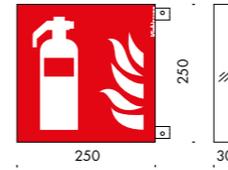
Vb9.169.20 verde - bianco
green - white tipo · type 53 2,4



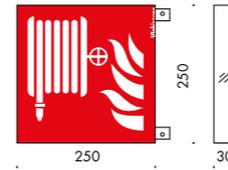
Vb9.169.21 verde - bianco
green - white tipo · type 54 2,4



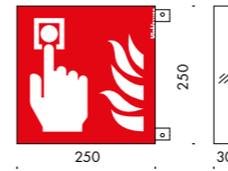
Vb9.169.22 verde - bianco
green - white tipo · type 55 2,4



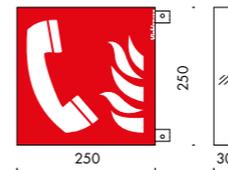
f9.169.100.r.b rosso - bianco
red - white tipo 15 antincendio
type 15 fire warning EN 1838
EN ISO 7010 2,4



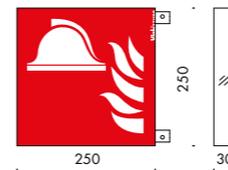
f9.169.101.r.b rosso - bianco
red - white tipo 16 antincendio
type 16 fire warning EN 1838
EN ISO 7010 2,4



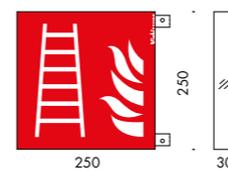
f9.169.102.r.b rosso - bianco
red - white tipo 17 antincendio
type 17 fire warning EN 1838
EN ISO 7010 2,4



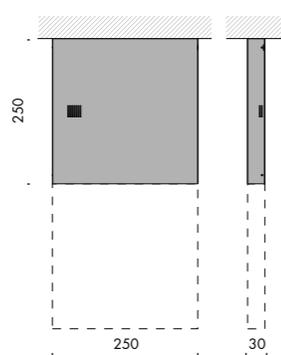
f9.169.103.r.b rosso - bianco
red - white tipo 18 antincendio
type 18 fire warning EN 1838
EN ISO 7010 2,4



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

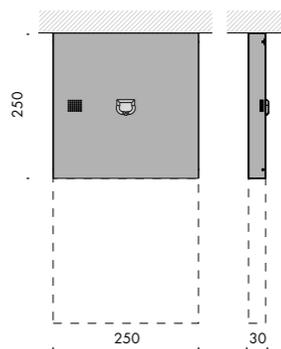


f9.169.105.r.b rosso - bianco
red - white tipo 20 antincendio
type 20 fire warning EN 1838
EN ISO 7010 2,4



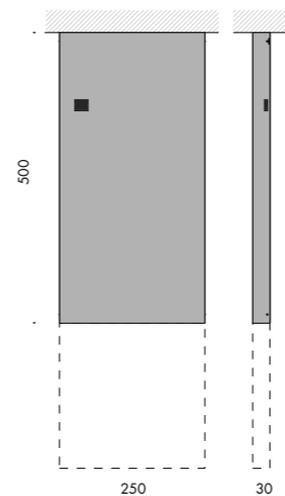
trasparenze 250x250 allarme 24Vdc

- f6.169.71** nero - allarme acustico
black - acoustic alarm 6050K 4x1W EN 60598-1 1,6
- f6.169.72** bianco - allarme acustico
white - acoustic alarm 6050K 4x1W EN 60598-1 1,6



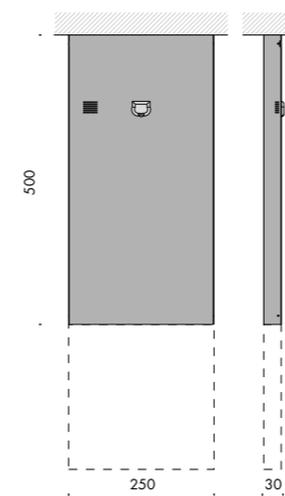
- f6.169.91** nero - allarme ottico-acustico
black - optical-acoustic alarm 6050K 4x1W EN 60598-1 1,6
- f6.169.92** bianco - allarme ottico-acustico
white - optical-acoustic alarm 6050K 4x1W EN 60598-1 1,6

Ra	ies tm-30		sdcn	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		



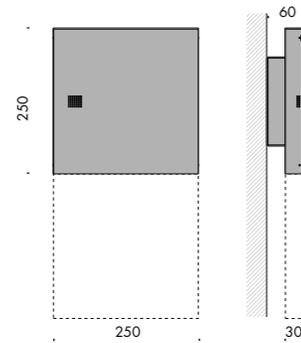
trasparenze 250x500 allarme 24Vdc

- f6.169.73** nero - allarme acustico
black - acoustic alarm 6050K 4x1W EN 60598-1 2,9
- f6.169.74** bianco - allarme acustico
white - acoustic alarm 6050K 4x1W EN 60598-1 2,9



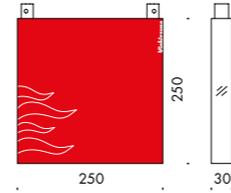
- f6.169.93** nero - allarme ottico-acustico
black - optical-acoustic alarm 6050K 4x1W EN 60598-1 2,9
- f6.169.94** bianco - allarme ottico-acustico
white - optical-acoustic alarm 6050K 4x1W EN 60598-1 2,9

Ra	ies tm-30		sdcn	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		



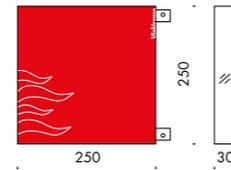
trasparenze 250x250 parete allarme 24Vdc

- f6.169.75** nero - allarme acustico
black - acoustic alarm 6050K 4x1W EN 60598-1 2,8
- f6.169.76** bianco - allarme acustico
white - acoustic alarm 6050K 4x1W EN 60598-1 2,8



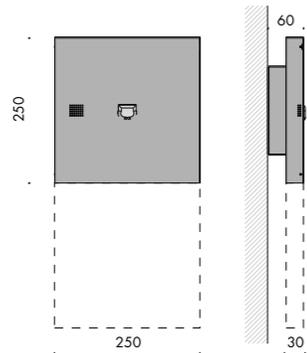
250x250 verticale. vertical.

- f9.169.85.b** rosso - bianco
red - white tipo · type 7 EN 1838 2,4



250x250 laterale. lateral.

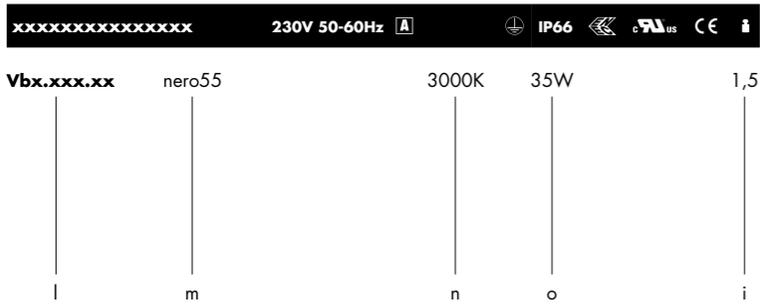
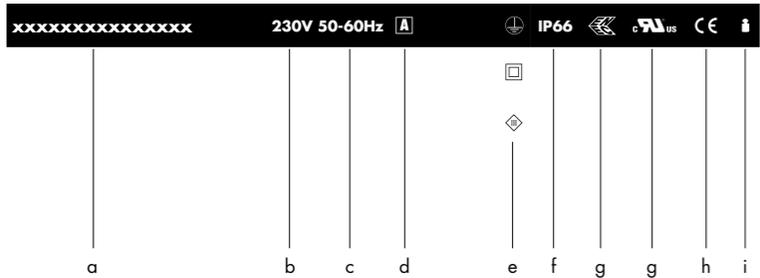
- f9.169.85.r.b** rosso - bianco
red - white tipo · type 7 EN 1838 2,4



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

Ra	ies tm-30		sdc	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		

lettura delle tabelle tecniche how to read technical tables



componenti. components. IK10 CE

accessori. accessories. IK10 CE

1	2	3	4	5	6	7	8	9	
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
					500	27,9	1580	14,0	113
xm000	les19	Ta25 °C	vita media · average life			70000 h	L80	B10	
10	11						12	13	

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 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	IK01	protetto contro l'energia d'urto 0,15J protected against collision energy
IPX2	protetto contro la caduta di gocce con inclinazione max 15° protected against water drops max inclination 15°	IK02	protetto contro l'energia d'urto 0,2J protected against collision energy
IPX3	protetto contro la caduta di gocce con inclinazione max 60° protected against water drops max inclination 60°	IK03	protetto contro l'energia d'urto 0,35J protected against collision energy
IPX4	protetto contro spruzzi d'acqua protected against sprinkling water	IK04	protetto contro l'energia d'urto 0,5J protected against collision energy
IPX5	protetto contro getti d'acqua protected against water jets	IK05	protetto contro l'energia d'urto 0,7J protected against collision energy
IPX6	protetto contro inondazioni protected against flooding	IK06	protetto contro l'energia d'urto 1J protected against collision energy
IPX7	per breve immersione protected against brief immersions	IK07	protetto contro l'energia d'urto 2J protected against collision energy
IPX8	per immersione prolungata protected against long immersion	IK08	protetto contro l'energia d'urto 5J protected against collision energy
IPX9	per immersione prolungata protected against long immersion	IK09	protetto contro l'energia d'urto 10J protected against collision energy
IPX10	per immersione prolungata protected against long immersion	IK10	protetto contro l'energia d'urto 20J protected against collision energy

IPOX	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

legenda simboli symbols key

ta	<i>tavolo</i> · table
tr	<i>terra</i> · floor standing
s	<i>soffitto</i> · ceiling
p	<i>parete</i> · wall
sp	<i>sospensione</i> · suspension
bin	<i>binario</i> · track
in	<i>incasso</i> · recessed
st	<i>scomparsa totale</i> · fully concealed
s+e	<i>segnaletica+emergenza</i> · signalling system+emergency
bat	<i>portatili autoalimentati a batteria</i> · portable self-powered with battery
sis	<i>sistemi</i> · systems
pa	<i>palo</i> · pole
pt	<i>palletto</i> · bollard
sd	<i>seduta</i> · sitting
V	<i>disponibile su</i> · available on <i>Viabizzuno applight</i> <i>www.Viabizzuno.com</i> <i>Viabizzuno online</i>

 *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

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

 *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

 *alimentatore incluso* · power supply included

 *alimentatore escluso* · power supply not included

 *alimentatore remoto incluso* · remote power supply included

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

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

 *alimentatore a spina incluso* · plug power supply included

 *trasformatore incluso* · transformer included

 *trasformatore escluso* · transformer not included

 *kit di cablaggio* · wiring kit

 *kit di cablaggio escluso* · wiring kit not included

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

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

 *propulsore dinamico n55 incluso* · included

 *propulsore dinamico n55 escluso* · not included

 *diffusore incluso* · diffuser included

 *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

 *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)