

**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 (es. 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 nel la 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 (e.g. 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:**

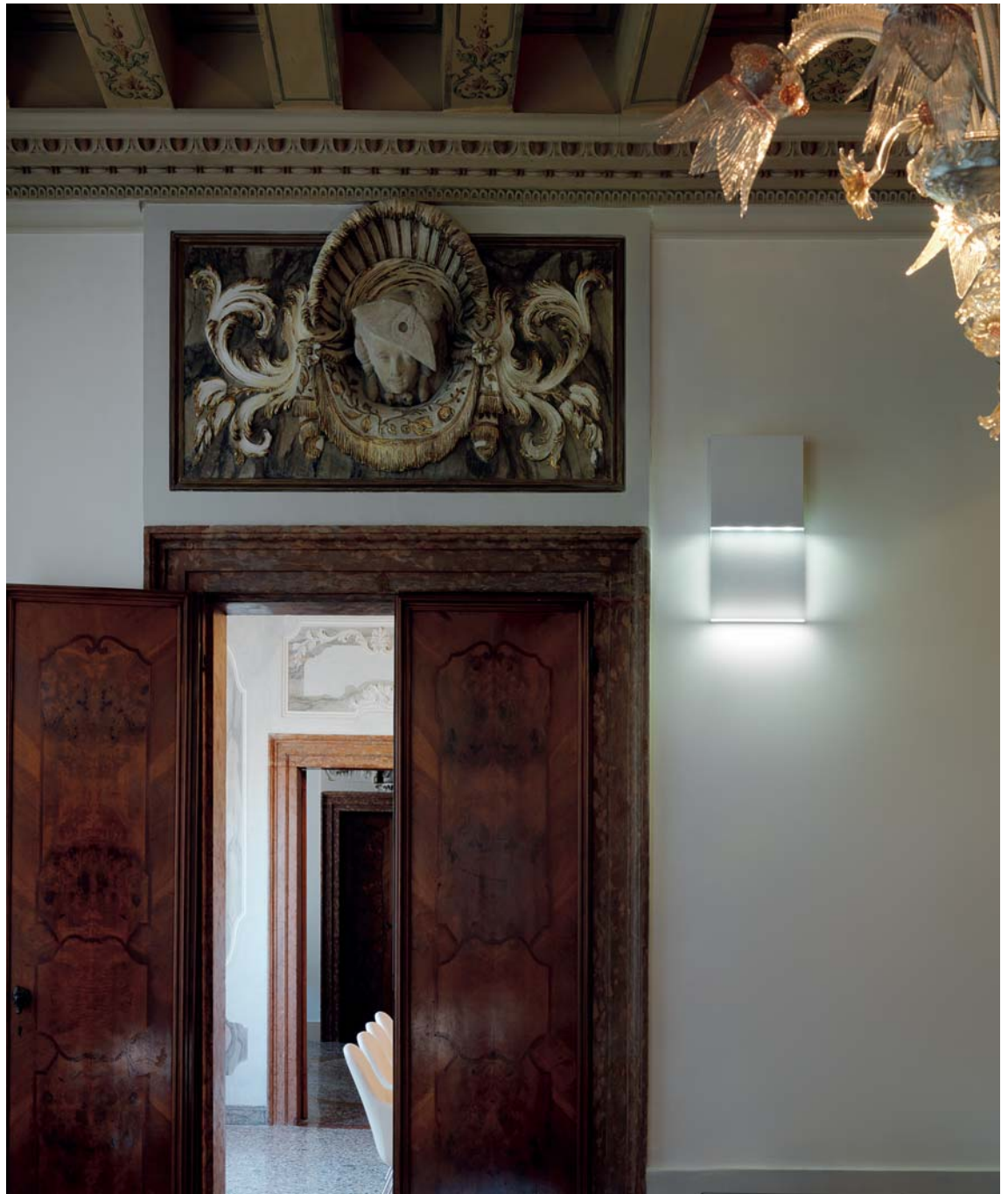
**emergency with self test, inverter and battery with 3 hour life and 24 hour recharge time; lighting only.**

**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

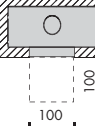
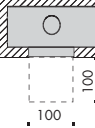
luce  
light

luce+emergenza  
light+emergency

segnalica  
sign system

montaggio soffitto-parete in 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



personalizzabile  
customizable



Vb9.168.07



Vb9.168.08



Vb9.168.09



Vb9.168.10

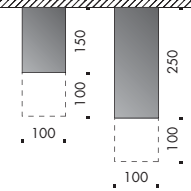
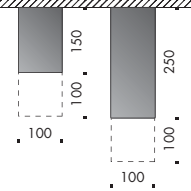


Vb9.168.11

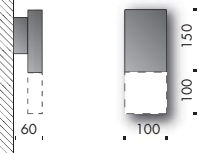
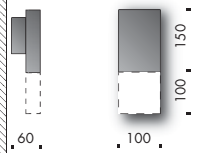


personalizzabile  
customizable

soffitto  
ceiling

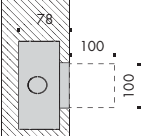
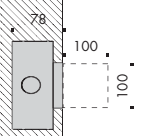


parete  
wall



montaggio parete in orizzontale  
horizontal wall mounting

incasso parete  
recessed wall



Vb9.168.12



Vb9.168.13



Vb9.168.14



Vb9.168.15



Vb9.168.16



Vb9.168.17



Vb9.168.18



Vb9.168.19



Vb9.168.20



Vb9.168.21



Vb9.168.22



Vb9.168.23



F9.168.71



F9.168.91.r



F9.168.92.r



F9.168.93.r

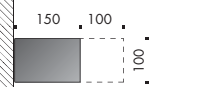
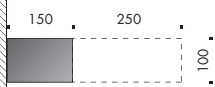


F9.168.94.r



personalizzabile  
customizable

laterale  
lateral



Vb9.168.24



Vb9.168.25



Vb9.168.26



Vb9.168.27



Vb9.168.28



Vb9.168.29

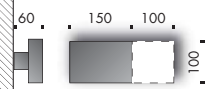
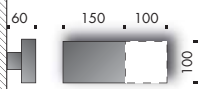


Vb9.168.30



Vb9.168.31

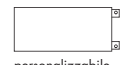
parete  
wall



Vb9.168.32



Vb9.168.33



personalizzabile  
customizable

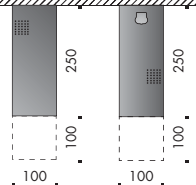
**segnaletica antincendio · fire warning  
EN 1838 + EN ISO 7010**



F9.168.100.b F9.168.101.b F9.168.102.b F9.168.103.b F9.168.104.b F9.168.105.b

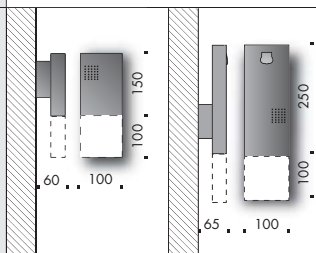
**montaggio allarme soffitto-parete in verticale  
wall/ceiling alarm vertical mounting**

**soffitto  
ceiling**



F9.168.85.b

**parete  
wall**



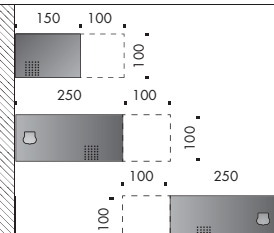
**segnaletica antincendio · fire warning  
EN 1838 + EN ISO 7010**



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

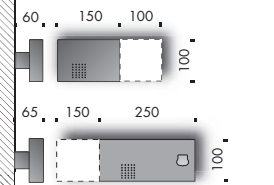
**montaggio allarme parete in orizzontale  
wall alarm horizontal mounting**

**laterale  
lateral**



F9.168.85.r.b

**parete  
wall**



**trasparenze 250  
verticale**

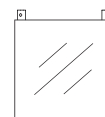
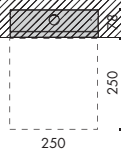
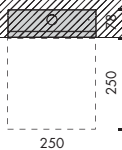
**luce  
light**

**luce+emergenza  
light+emergency**

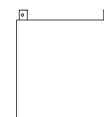
**segnaletica  
sign system**

**montaggio soffitto-parete in verticale  
vertical ceiling-wall mounting**

**incasso soffitto  
recessed ceiling**



f9.169.71



personalizzabile  
customizable

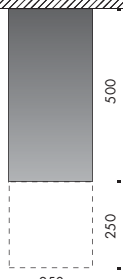
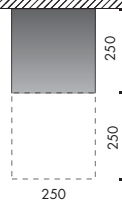
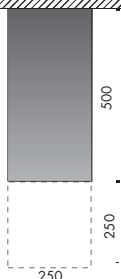
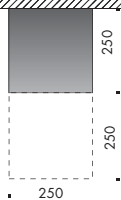


Vb9.169.01



Vb9.169.02

**soffitto  
ceiling**



Vb9.169.03



Vb9.169.04

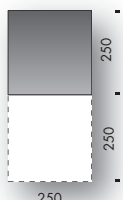
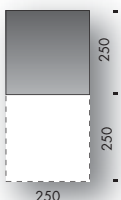


Vb9.169.05



Vb9.169.06

**parete  
wall**



Vb9.169.07



Vb9.169.08



Vb9.169.09



Vb9.169.10



Vb9.169.11

segnaletica antincendio · fire warning  
EN 1838 + EN ISO 7010



f9.169.100.b



f9.169.101.b



f9.169.102.b



f9.169.103.b

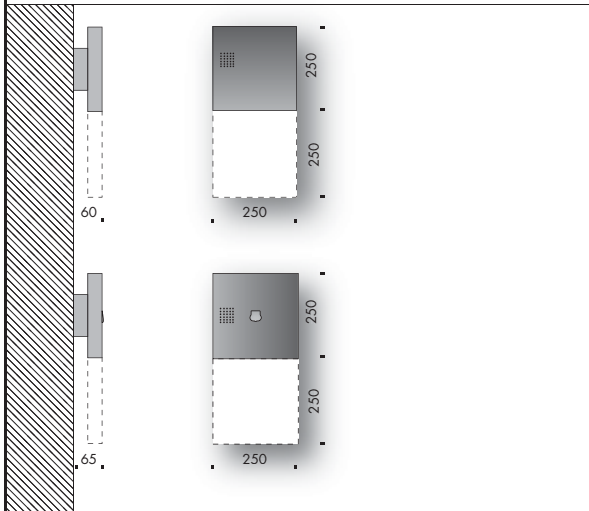
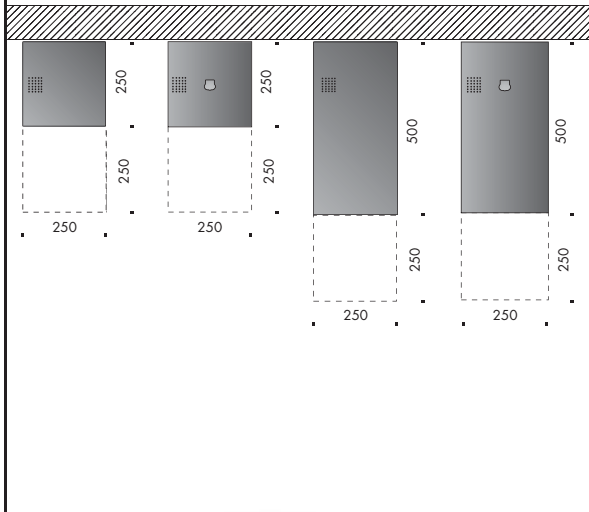


f9.169.104.b



f9.169.105.b

allarme ottico-acustico  
optical-audible alarm



segnaletica EN 1838  
sign system



f9.169.85  
f9.169.85.b

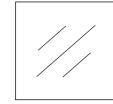
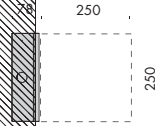
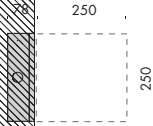
**trasparenze 250  
orizzontale**

**luce  
light**

**luce+emergenza  
light+emergency**

**segnalatica  
sign system**

**incasso  
parete  
recessed  
wall**

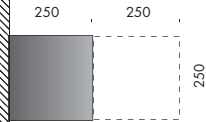
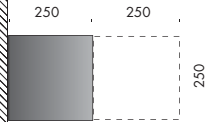


f9.169.71



personalizzabile  
customizable

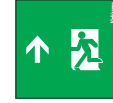
**laterale  
lateral**



Vb9.169.12



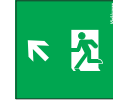
Vb9.169.13



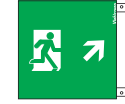
Vb9.169.14



Vb9.169.15



Vb9.169.16



Vb9.169.17

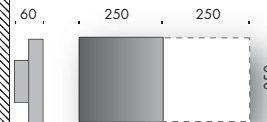
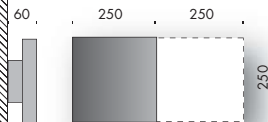


Vb9.169.18



Vb9.169.19

**parete  
wall**



Vb9.169.20



Vb9.169.21



Vb9.169.22



Vb9.169.23

**montaggio parete in orizzontale  
horizontal wall mounting**



f9.169.100.r.b



f9.169.101.r.b



f9.169.102.r.b



f9.169.105.r.b



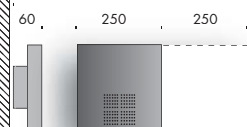
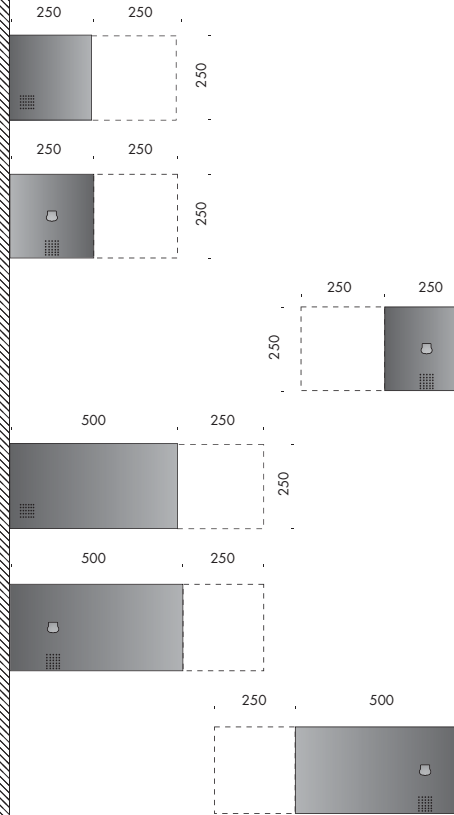
f9.169.103.r.b



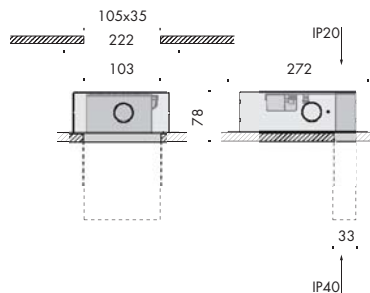
f9.169.104.r.b



f9.169.85.r.b





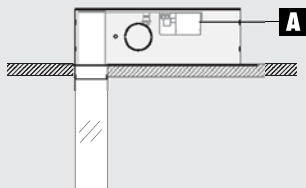


**trasparenze 100 incasso**    **240V 50-60Hz**    **A**    **IP20/IP40**    **KEPRA**    **CE**    **i**

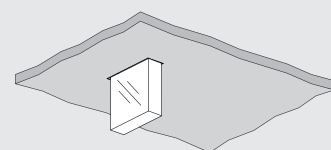
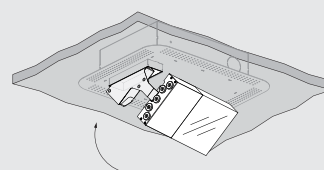
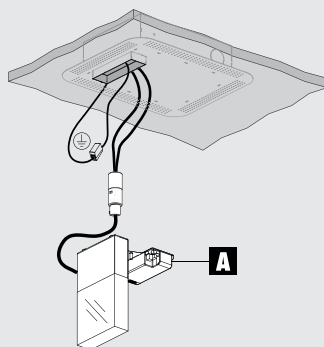
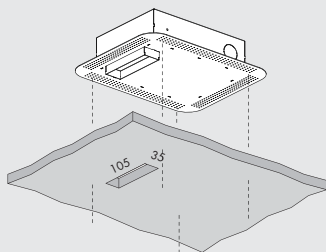
**f6.168.05** corpo incasso+emergenza self test recessed+self test emergency    6050K 2x1W    EN 60598-1    1,7  
 EN 60598-2-2  
 EN 60598-2-22

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

Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			

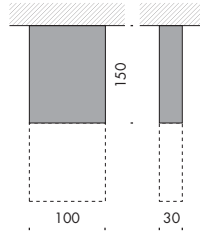


dimensione foro · cut-out dimensions



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



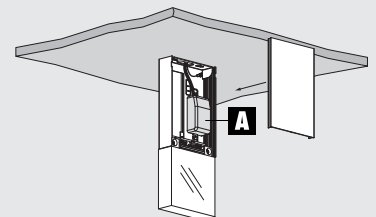
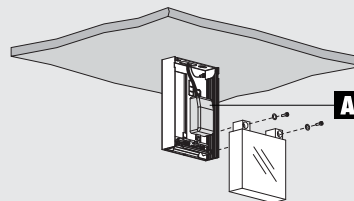
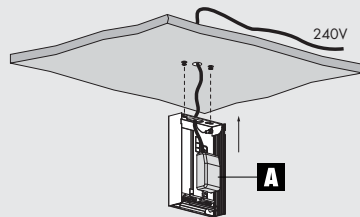
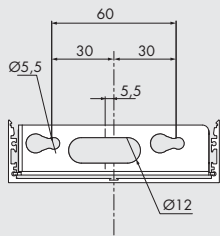


**trasparenze 100x150 soffitto** 240V 50-60Hz **A** **IP40** **KEP** **CE** **i**

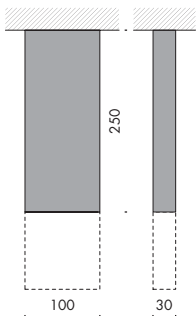
- f6.168.25** nero+emergenza self test      6050K 2x1W EN 60598-1 0,6  
black body+self test emergency      EN 60598-2-22
- f6.168.26** bianco+emergenza self test      6050K 2x1W EN 60598-1 0,6  
white body+self test emergency      EN 60598-2-22
  
- f6.168.31** nero      6050K 2x1W EN 60598-1 0,4  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

Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	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.

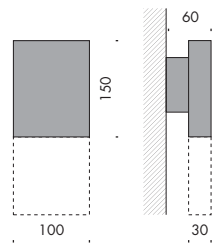


**trasparenze 100x250 soffitto** 240V 50-60Hz **A** **IP40** **KEPRA** **CE** **i**

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

Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			





trasparenze 100 parete 240V 50-60Hz **A** IP40

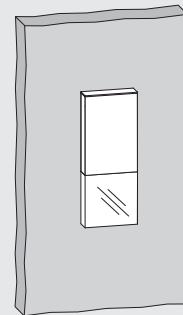
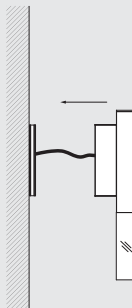
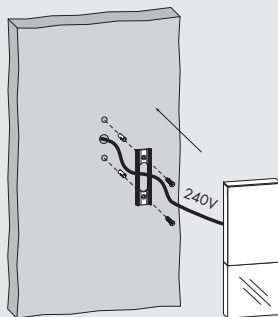
<b>f6.168.63</b>	nero+emergenza self test black body+self test emergency	6050K 2x1W	EN 60598-1 EN 60598-2-22	0,7
<b>f6.168.64</b>	bianco+emergenza self test white body+self test emergency	6050K 2x1W	EN 60598-1 EN 60598-2-22	0,7
<b>f6.168.65</b>	nero black	6050K 2x1W	EN 60598-1	0,5
<b>f6.168.66</b>	bianco white	6050K 2x1W	EN 60598-1	0,5

Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life		50000 h	L80 B10			

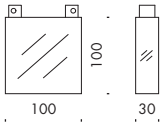
**accessori. accessories.**

**CE**

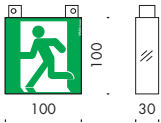
<b>f9.168.99</b>	comando remoto per messa in stato di riposo remote control to put into stand-by mode	0,1
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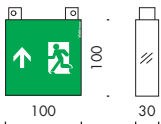
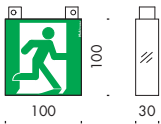
f6.168.63/64 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h  
equipped with batteries. battery life 3h. recharging time 24h.

**100x100 verticale. vertical.**CE **f9.168.71** trasparente  
transparent

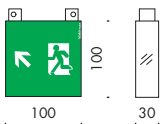
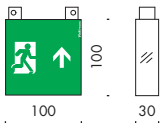
0,4

**100x100 verticale. vertical.**CE **Vb9.168.01** verde - bianco  
green - whitetipo · type 45/46 EN 1838  
EN ISO 7010

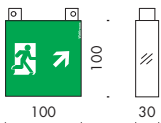
0,4

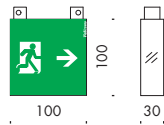
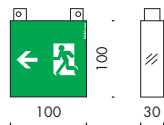
**Vb9.168.02** verde - bianco  
green - whitetipo · type 47/48 EN 1838  
EN ISO 7010

0,4

**Vb9.168.03** verde - bianco  
green - whitetipo · type 49/50 EN 1838  
EN ISO 7010

0,4





**100x100 verticale. vertical.**

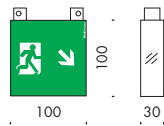
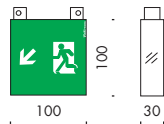


**Vb9.168.04** verde - bianco  
green - white

tipo · type 51/52

EN 1838  
EN ISO 7010

0,4

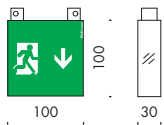
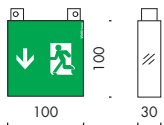


**Vb9.168.05** verde - bianco  
green - white

tipo · type 53/54

EN 1838  
EN ISO 7010

0,4



**Vb9.168.06** verde - bianco  
green - white

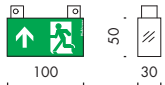
tipo · type 55/56

EN 1838  
EN ISO 7010

0,4

**100x50 verticale, vertical.**

CE

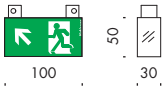
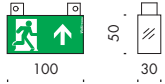


**Vb9.168.07** verde - bianco  
green - white

tipo · type 47/48

EN 1838  
EN ISO 7010

0,4

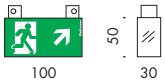


**Vb9.168.08** verde - bianco  
green - white

tipo · type 49/50

EN 1838  
EN ISO 7010

0,4

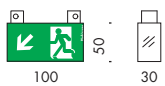
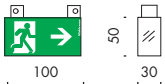


**Vb9.168.09** verde - bianco  
green - white

tipo · type 51/52

EN 1838  
EN ISO 7010

0,4

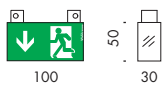
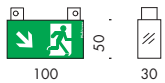


**Vb9.168.10** verde - bianco  
green - white

tipo · type 53/54

EN 1838  
EN ISO 7010

0,4

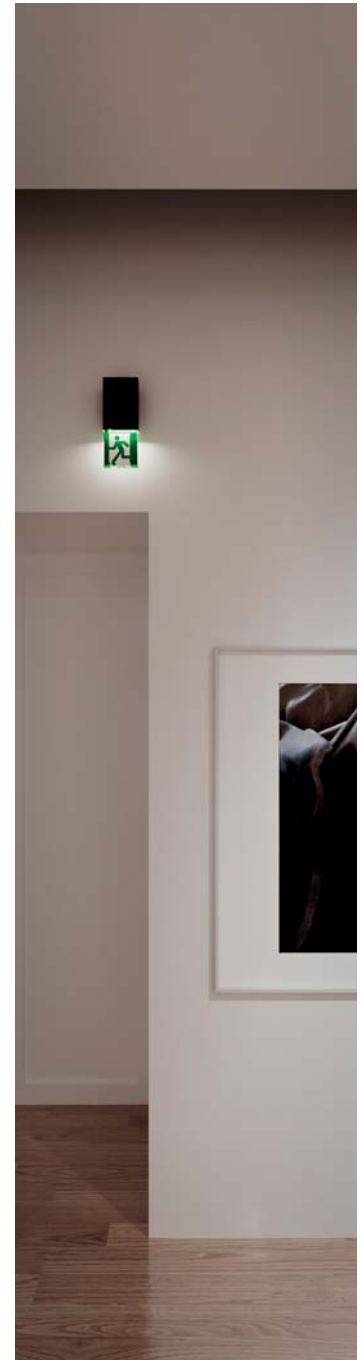
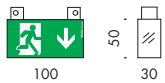


**Vb9.168.11** verde - bianco  
green - white

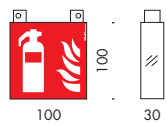
tipo · type 55/56

EN 1838  
EN ISO 7010

0,4







**100x100 verticale. vertical.**

CE

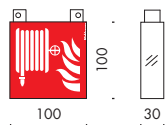


**f9.168.100.b** rosso - bianco  
red - white

tipo 15 antincendio  
type 15 fire warning

EN 1838  
EN ISO 7010

0,4

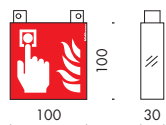


**f9.168.101.b** rosso - bianco  
red - white

tipo 16 antincendio  
type 16 fire warning

EN 1838  
EN ISO 7010

0,4

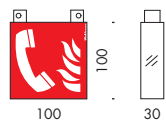


**f9.168.102.b** rosso - bianco  
red - white

tipo 17 antincendio  
type 17 fire warning

EN 1838  
EN ISO 7010

0,4

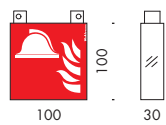


**f9.168.103.b** rosso - bianco  
red - white

tipo 18 antincendio  
type 18 fire warning

EN 1838  
EN ISO 7010

0,4

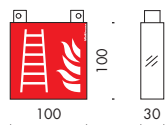


**f9.168.104.b** rosso - bianco  
red - white

tipo 19 antincendio  
type 19 fire warning

EN 1838  
EN ISO 7010

0,4

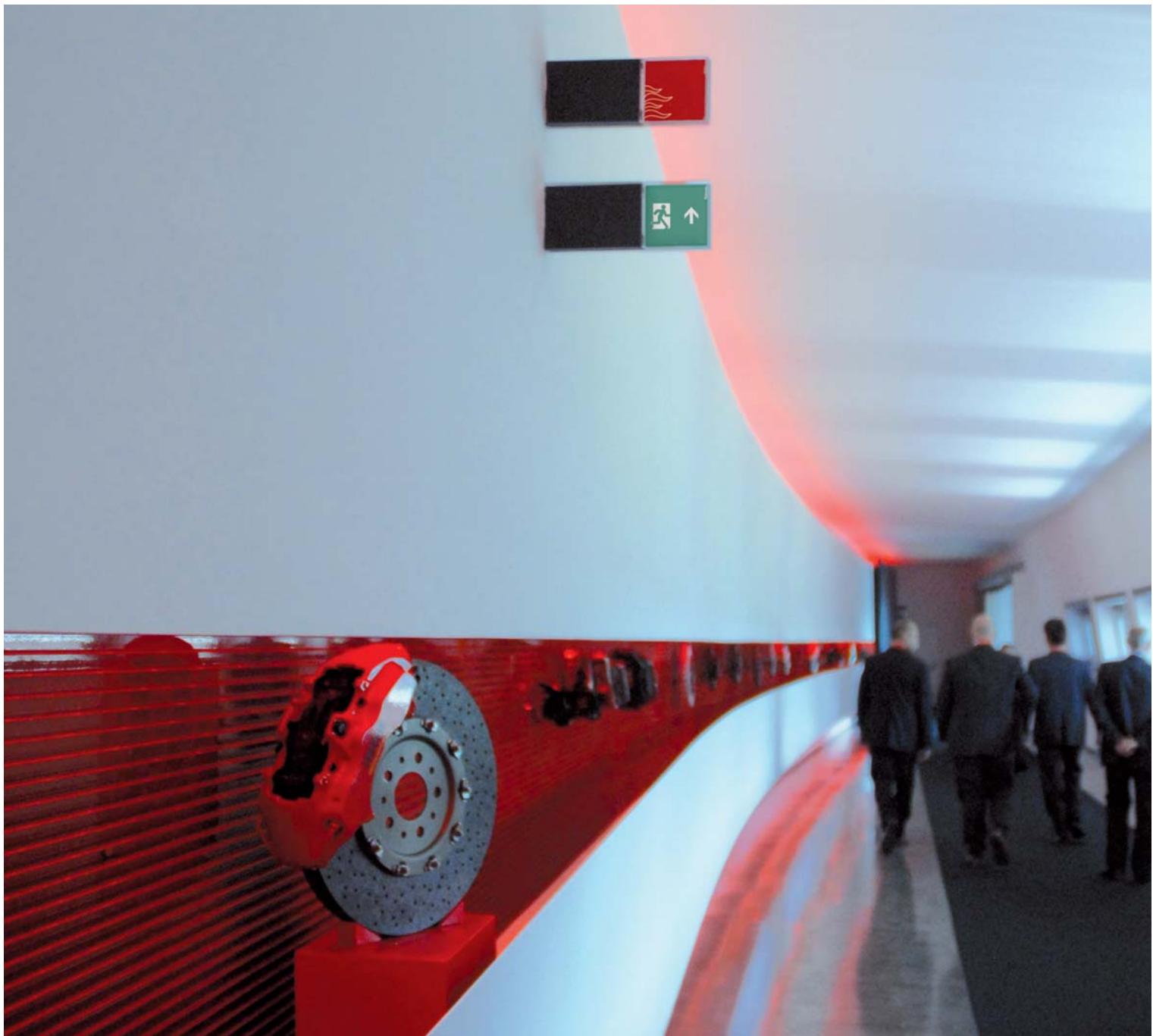


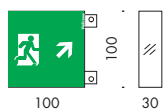
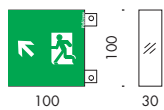
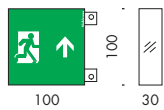
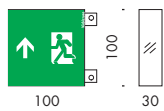
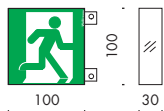
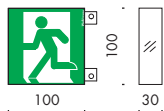
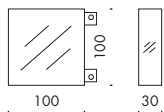
**f9.168.105.b** rosso - bianco  
red - white

tipo 20 antincendio  
type 20 fire warning

EN 1838  
EN ISO 7010

0,4





#### 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

0,4

**Vb9.168.13** verde - bianco  
green - white

tipo · type 46

EN 1838  
EN ISO 7010

0,4

**Vb9.168.14** verde - bianco  
green - white

tipo · type 47

EN 1838  
EN ISO 7010

0,4

**Vb9.168.15** verde - bianco  
green - white

tipo · type 48

EN 1838  
EN ISO 7010

0,4

**Vb9.168.16** verde - bianco  
green - white

tipo · type 49

EN 1838  
EN ISO 7010

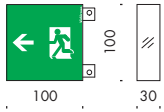
0,4

**Vb9.168.17** verde - bianco  
green - white

tipo · type 50

EN 1838  
EN ISO 7010

0,4

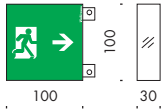


**Vb9.168.18** verde - bianco  
green - white

tipo · type 51

EN 1838  
EN ISO 7010

0,4

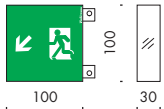


**Vb9.168.19** verde - bianco  
green - white

tipo · type 52

EN 1838  
EN ISO 7010

0,4

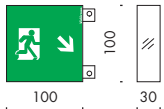


**Vb9.168.20** verde - bianco  
green - white

tipo · type 53

EN 1838  
EN ISO 7010

0,4

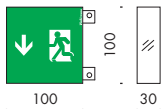


**Vb9.168.21** verde - bianco  
green - white

tipo · type 54

EN 1838  
EN ISO 7010

0,4

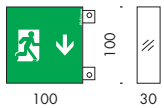


**Vb9.168.22** verde - bianco  
green - white

tipo · type 55

EN 1838  
EN ISO 7010

0,4

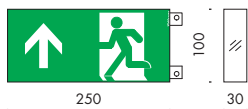


**Vb9.168.23** verde - bianco  
green - white

tipo · type 56

EN 1838  
EN ISO 7010

0,4



**250x100 laterale, lateral.**

KEBA

CE

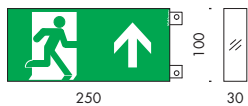


**Vb9.168.24** verde - bianco  
green - white

tipo · type 47

EN ISO 7010

0,9

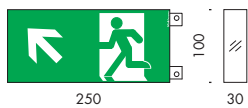


**Vb9.168.25** verde - bianco  
green - white

tipo · type 48

EN ISO 7010

0,9

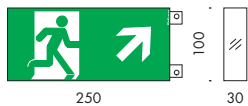


**Vb9.168.26** verde - bianco  
green - white

tipo · type 49

EN ISO 7010

0,9

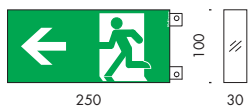


**Vb9.168.27** verde - bianco  
green - white

tipo · type 50

EN ISO 7010

0,9

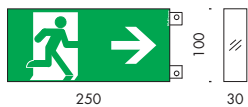


**Vb9.168.28** verde - bianco  
green - white

tipo · type 51

EN ISO 7010

0,9

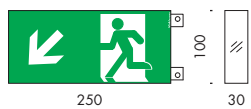


**Vb9.168.29** verde - bianco  
green - white

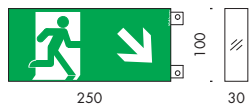
tipo · type 52

EN ISO 7010

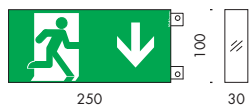
0,9



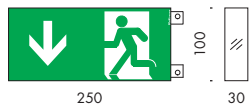
**Vb9.168.30** verde - bianco  
green - white      tipo · type 53      EN ISO 7010      0,9



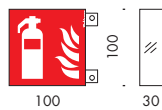
**Vb9.168.31** verde - bianco  
green - white      tipo · type 54      EN ISO 7010      0,9



**Vb9.168.32** verde - bianco  
green - white      tipo · type 55      EN ISO 7010      0,9



**Vb9.168.33** verde - bianco  
green - white      tipo · type 56      EN ISO 7010      0,9



**100x100 laterale, lateral.**

CE

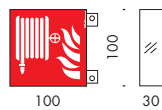


**f9.168.100.r.b** rosso - bianco  
red - white

tipo 15 antincendio  
type 15 fire warning

EN 1838  
EN ISO 7010

0,4

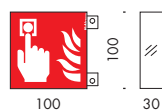


**f9.168.101.r.b** rosso - bianco  
red - white

tipo 16 antincendio  
type 16 fire warning

EN 1838  
EN ISO 7010

0,4

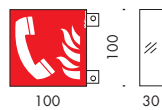


**f9.168.102.r.b** rosso - bianco  
red - white

tipo 17 antincendio  
type 17 fire warning

EN 1838  
EN ISO 7010

0,4

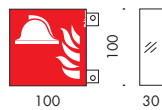


**f9.168.103.r.b** rosso - bianco  
red - white

tipo 18 antincendio  
type 18 fire warning

EN 1838  
EN ISO 7010

0,4

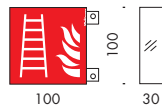


**f9.168.104.r.b** rosso - bianco  
red - white

tipo 19 antincendio  
type 19 fire warning

EN 1838  
EN ISO 7010

0,4



**f9.168.105.r.b** rosso - bianco  
red - white

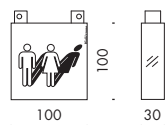
tipo 20 antincendio  
type 20 fire warning

EN 1838  
EN ISO 7010

0,4



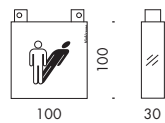


**100x100 verticale. vertical.**

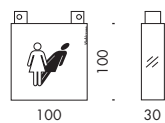
CE ⓘ

**f9.168.91** wc uomo/donna · man/woman

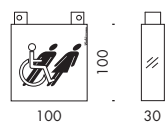
0,4

**f9.168.92** wc uomo · man

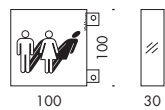
0,4

**f9.168.93** wc donna · woman

0,4

**f9.168.94** wc disabile · disabled

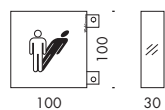
0,4

**100x100 laterale. lateral.**

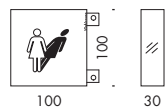
CE ⓘ

**f9.168.91.r** wc uomo/donna · man/woman

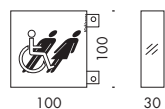
0,4

**f9.168.92.r** wc uomo · man

0,4

**f9.168.93.r** wc donna · woman

0,4

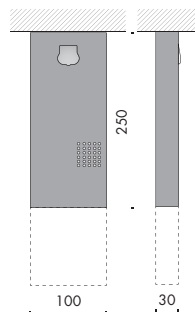
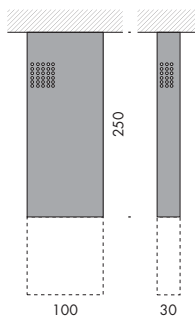
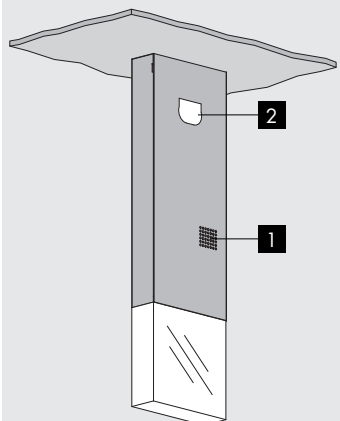
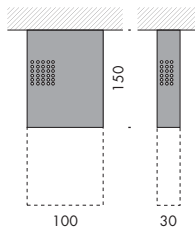
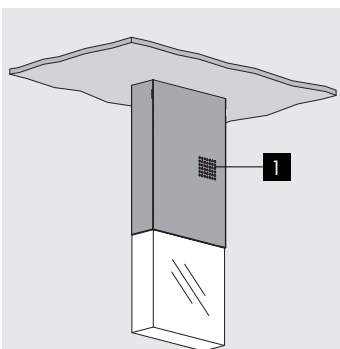
**f9.168.94.r** wc disabile · disabled

0,4



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





**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 soffitto allarme 24Vdc**

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

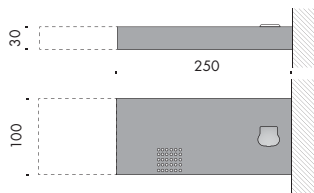
Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			

**trasparenze 100x250 soffitto allarme 24Vdc**

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

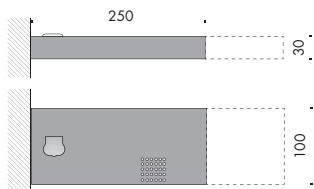
- f6.168.93** nero - allarme ottico-acustico 6050K 2x1W EN 60598-1 0,6  
black - optical-sound alarm EN 54-3 EN 54-23
- f6.168.94** bianco - allarme ottico-acustico 6050K 2x1W EN 60598-1 0,6  
white - optical-sound alarm EN 54-3 EN 54-23

Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			




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

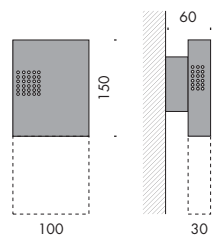
<b>f6.168.83</b>	nero - allarme ottico-acustico black - optical-sound alarm	6050K 2x1W	EN 60598-1 EN 54-3 EN 54-23	0,6
<b>f6.168.84</b>	bianco - allarme ottico-acustico white - optical-sound alarm	6050K 2x1W	EN 60598-1 EN 54-3 EN 54-23	0,6



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


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

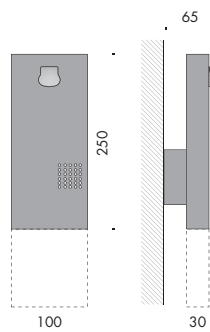
Ra	ies tm-30		sdc	mA	V <sub>f(min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life		50000 h	L80 B10			



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

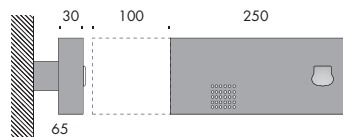
- f6.168.75** nero - allarme acustico 6050K 2x1W EN 60598-1 0,7  
black - sound alarm EN 54-3
- f6.168.76** bianco - allarme acustico 6050K 2x1W EN 60598-1 0,7  
white - sound alarm EN 54-3

Ra	ies tm-30		sdcM	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C vita media · average life		50000 h		L80 B10			




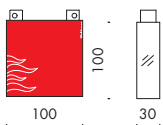
**trasparenze 100x250 parete allarme 24Vdc**   **IP21**  

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



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

Ra	ies tm-30		sdcM	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C vita media · average life		50000 h		L80 B10			



**100x100 verticale. vertical.**



CE

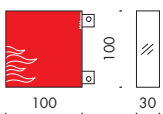


**f9.168.85.b** rosso - bianco  
red - white

tipo · type 7

EN 1838

0,4



**100x100 laterale. lateral.**



CE

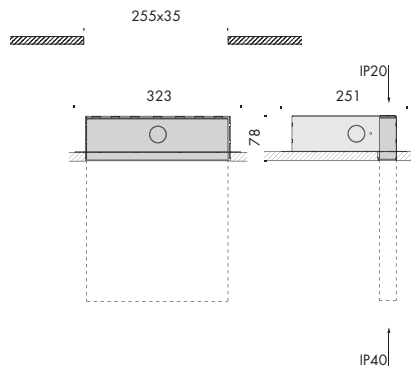


**f9.168.85.r.b** rosso - bianco  
red - white

tipo · type 7

EN 1838

0,4



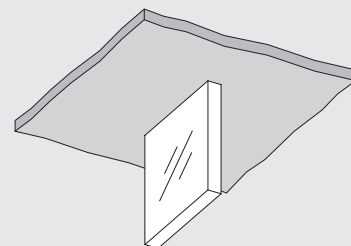
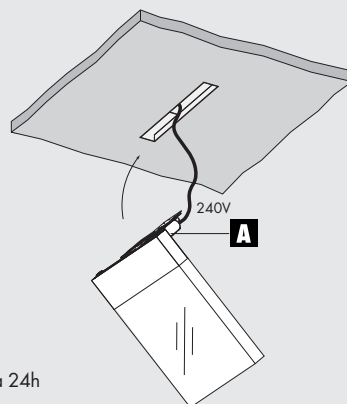
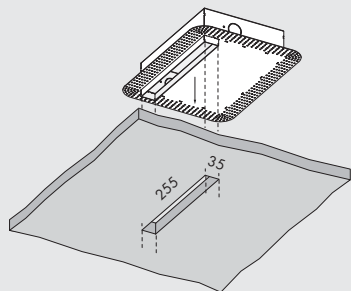
**trasparenze 250 incasso** 240V 50-60Hz **A** **IP20/IP40** **CE**

**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 <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			

dimensione foro · cut-out dimensions



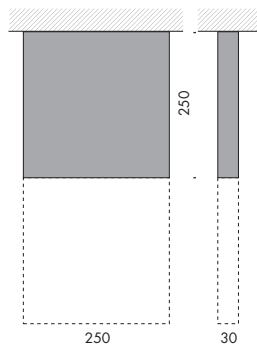
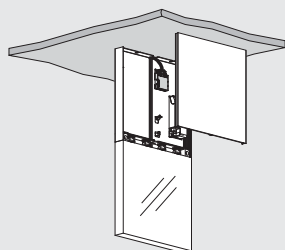
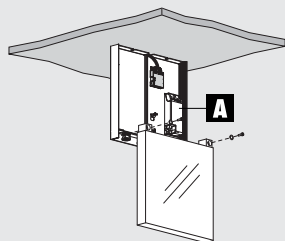
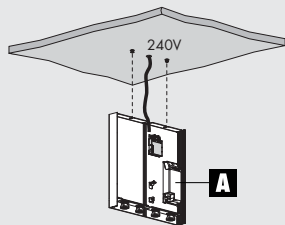
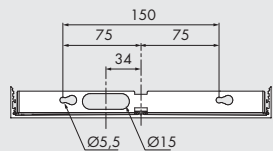
f6.169.05 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h  
 equipped with batteries. battery life 3h. recharging time 24h.



ALFA ROMEO  
D16  
190 cm  
48 PS  
120 km/h  
370 kg  
1940-49



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

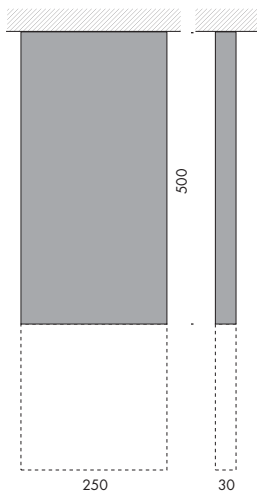


IP40



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

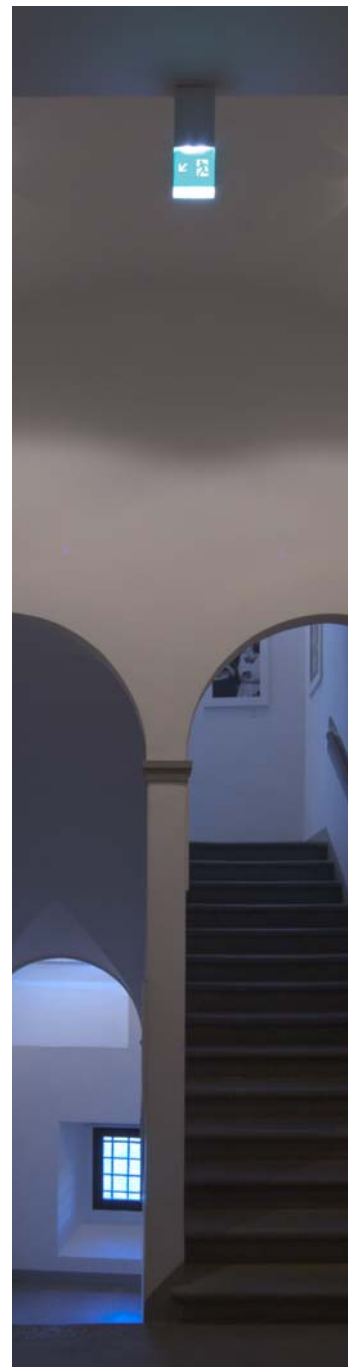
Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			

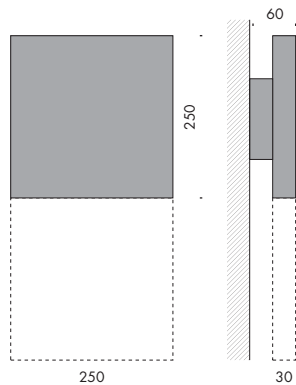


**trasparenze 250x500 soffitto** 240V 50-60Hz **A** **IP40** **KEP** **CE** **i**

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

Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C		vita media · average life		50000 h	L80 B10		





**trasparenze 250x250 parete** 240V 50-60Hz

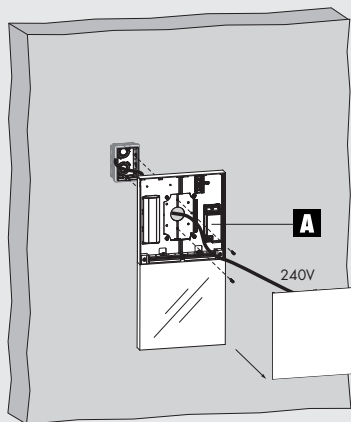
<b>f6.169.63</b>	nero+emergenza self test black body+self test emergency	6050K	4x1W	EN 60598-1 EN 60598-2-22	2
<b>f6.169.64</b>	bianco+emergenza self test white body+self test emergency	6050K	4x1W	EN 60598-1 EN 60598-2-22	2
<b>f6.169.65</b>	nero black	6050K	4x1W	EN 60598-1	1,8
<b>f6.169.66</b>	bianco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

Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			

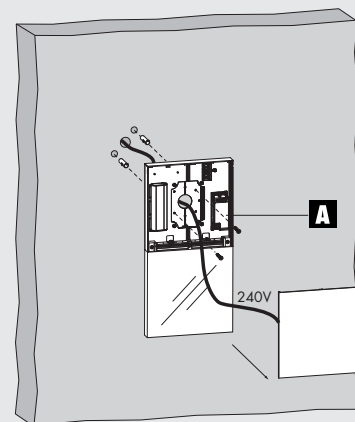
**accessori. accessories.**

<b>f9.168.99</b>	comando remoto per messa in stato di riposo remote control to put into stand-by mode	0,1
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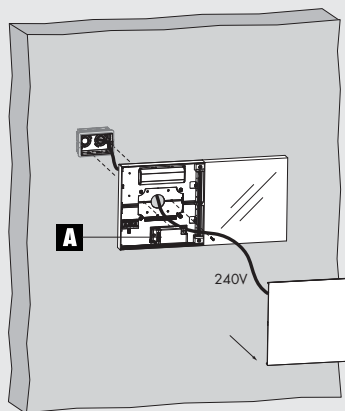
trasparenze 250x250 parete  
verticale con scatola incasso 503  
vertical with recessed box type 503



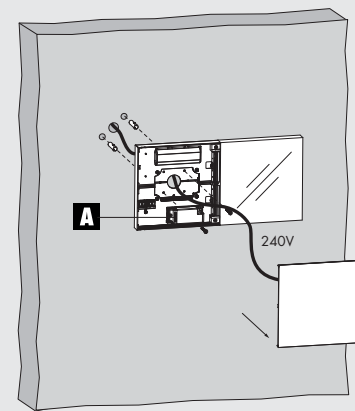
trasparenze 250x250 parete  
verticale con viti e tasselli  
vertical with dowel and screw



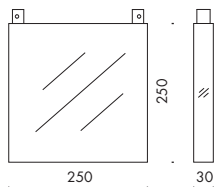
trasparenze 250x250 parete  
orizzontale con scatola incasso 503  
horizontal with recessed box type 503



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.



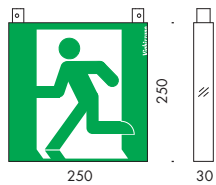
**250x250 verticale. vertical.**

CE



**f9.169.71** trasparente · transparent

2,4



**250x250 verticale. vertical.**

KEBA

CE

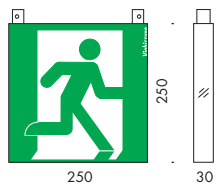


**Vb9.169.01** verde - bianco  
green - white

tipo · type 47/48

EN 1838  
EN ISO 7010

2,4

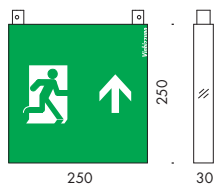
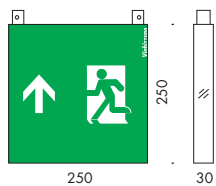


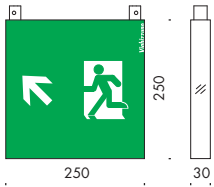
**Vb9.169.02** verde - bianco  
green - white

tipo · type 49/50

EN 1838  
EN ISO 7010

2,4

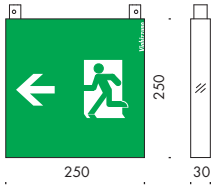
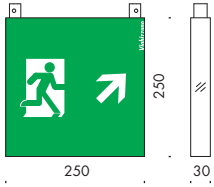




**Vb9.169.03** verde - bianco  
green - white

tipo · type 49/50 EN 1838  
EN ISO 7010

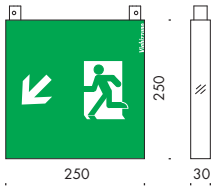
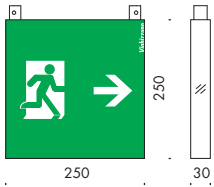
2,4



**Vb9.169.04** verde - bianco  
green - white

tipo · type 51/52 EN 1838  
EN ISO 7010

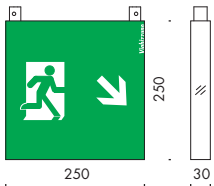
2,4

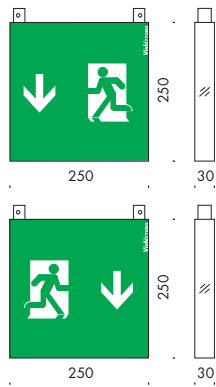


**Vb9.169.05** verde - bianco  
green - white

tipo · type 53/54 EN 1838  
EN ISO 7010

2,4





**250x250 verticale. vertical.**



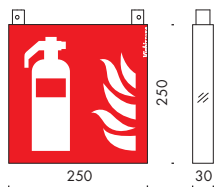
**Vb9.169.06** verde - bianco  
green - white

tipo · type 55/56 EN 1838  
EN ISO 7010

2,4



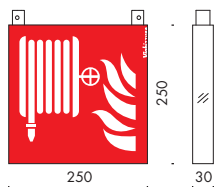




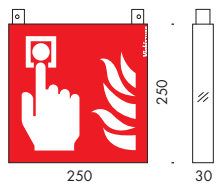
**250x250 verticale. vertical.**

CE

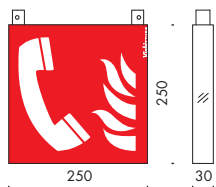
**f9.169.100.b** rosso - bianco  
red - white      tipo 15 antincendio  
type 15 fire warning      EN 1838  
EN ISO 7010      2,4



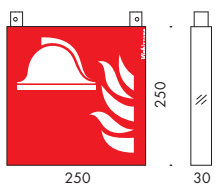
**f9.169.101.b** rosso - bianco  
red - white      tipo 16 antincendio  
type 16 fire warning      EN 1838  
EN ISO 7010      2,4



**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

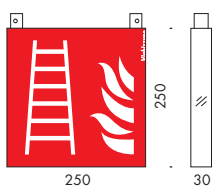


**f9.169.104.b** rosso - bianco  
red - white

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

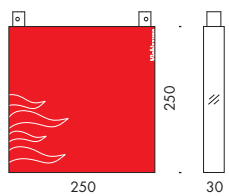
EN 1838  
EN ISO 7010

2,4

**250x250 verticale. vertical.**



CE

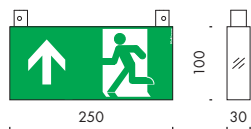


**f9.169.85.b** rosso - bianco  
red - white

tipo · type 7

EN 1838

2,4



**250x100 verticale, vertical.**

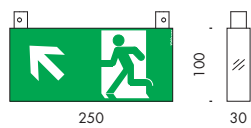


**Vb9.169.07** verde - bianco  
green - white

tipo · type 47/48

EN 1838  
EN ISO 7010

0,9

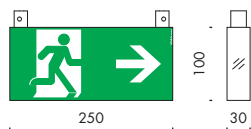
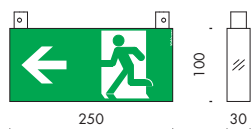


**Vb9.169.08** verde - bianco  
green - white

tipo · type 49/50

EN 1838  
EN ISO 7010

0,9

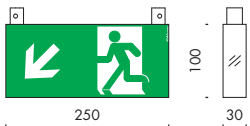


**Vb9.169.09** verde - bianco  
green - white

tipo · type 51/52

EN 1838  
EN ISO 7010

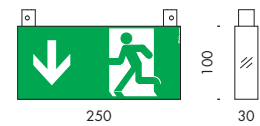
0,9



**Vb9.169.10** verde - bianco  
green - white

tipo · type 53/54 EN 1838  
EN ISO 7010

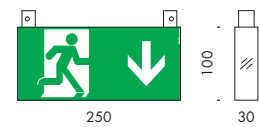
0,9

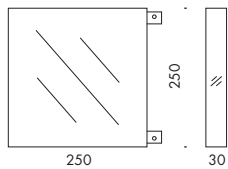


**Vb9.169.11** verde - bianco  
green - white

tipo · type 55/56 EN 1838  
EN ISO 7010

0,9





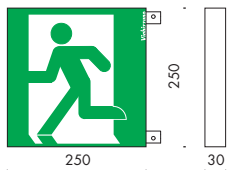
**250x250 laterale. lateral.**

CE



**f9.169.71** trasparente · trasparent

2,4



**250x250 laterale. lateral.**



CE

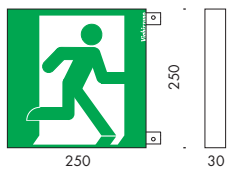


**Vb9.169.12** verde - bianco  
green - white

tipo · left type 45

EN 1838  
EN ISO 7010

2,4

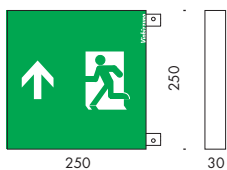


**Vb9.169.13** verde - bianco  
green - white

tipo · left type 46

EN 1838  
EN ISO 7010

2,4

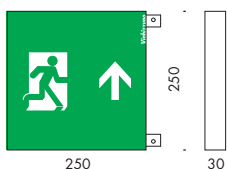


**Vb9.169.14** verde - bianco  
green - white

tipo · left type 47

EN 1838  
EN ISO 7010

2,4



**Vb9.169.15** verde - bianco  
green - white

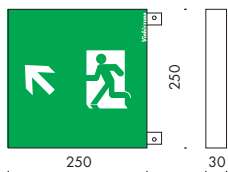
tipo · left type 48

EN 1838  
EN ISO 7010

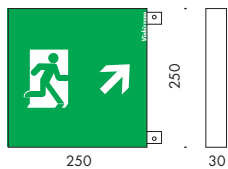
2,4

**250x250 laterale. lateral.**

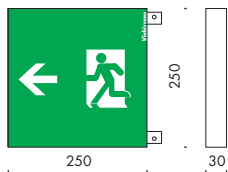
CE



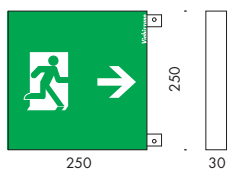
**Vb9.169.16** verde - bianco  
green - white tipo · left type 49 EN 1838 2,4  
EN ISO 7010



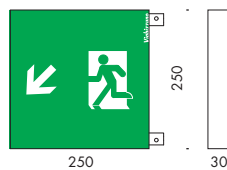
**Vb9.169.17** verde - bianco  
green - white tipo · left type 50 EN 1838 2,4  
EN ISO 7010



**Vb9.169.18** verde - bianco  
green - white tipo · left type 51 EN 1838 2,4  
EN ISO 7010



**Vb9.169.19** verde - bianco  
green - white tipo · left type 52 EN 1838 2,4  
EN ISO 7010



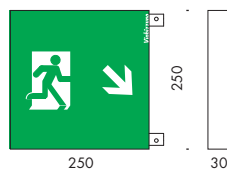
**250x250 laterale. lateral.**

KEBA

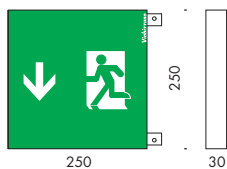
CE



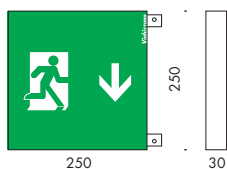
**Vb9.169.20** verde - bianco  
green - white      tipo · left type 53      EN 1838      2,4  
EN ISO 7010



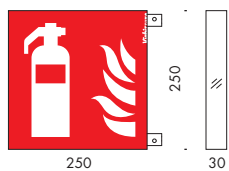
**Vb9.169.21** verde - bianco  
green - white      tipo · left type 54      EN 1838      2,4  
EN ISO 7010



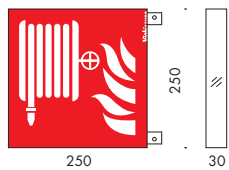
**Vb9.169.22** verde - bianco  
green - white      tipo · left type 55      EN 1838      2,4  
EN ISO 7010



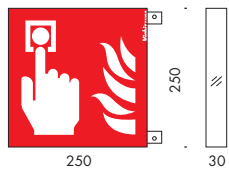
**Vb9.169.23** verde - bianco  
green - white      tipo · left type 56      EN 1838      2,4  
EN ISO 7010



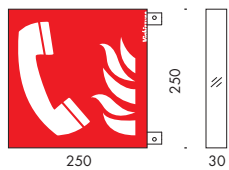
**f9.169.100.r.b** rosso - bianco  
red - white tipo 15 antincendio EN 1838 2,4  
type 15 fire warning EN ISO 7010



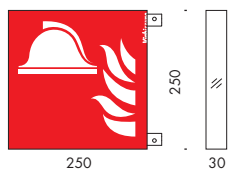
**f9.169.101.r.b** rosso - bianco  
red - white tipo 16 antincendio EN 1838 2,4  
type 16 fire warning EN ISO 7010



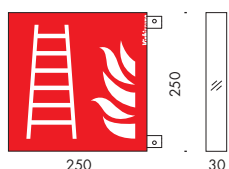
**f9.169.102.r.b** rosso - bianco  
red - white tipo 17 antincendio EN 1838 2,4  
type 17 fire warning EN ISO 7010



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

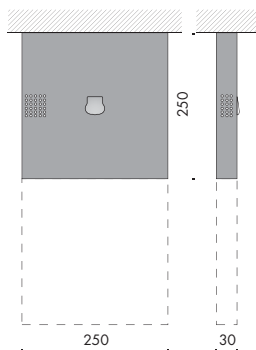
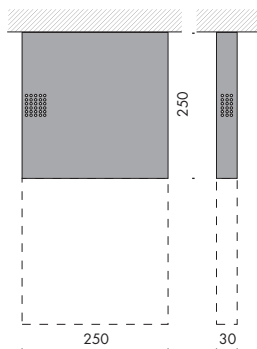







**f9.169.104.r.b** rosso - bianco  
red - white tipo 19 antincendio EN 1838 2,4  
type 19 fire warning EN ISO 7010



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






trasparenze 250x250 soffitto allarme 24Vdc   IP21   

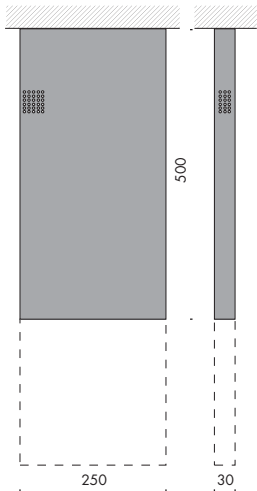
**f6.169.71** nero - allarme acustico 6050K 4x1W EN 60598-1 1,6  
black - sound alarm EN 54-3

**f6.169.72** bianco - allarme acustico 6050K 4x1W EN 60598-1 1,6  
white - sound alarm EN 54-3

**f6.169.91** nero - allarme ottico-acustico 6050K 4x1W EN 60598-1 1,6  
black - optical-sound alarm EN 54-3  
EN 54-23

**f6.169.92** bianco - allarme ottico-acustico 6050K 4x1W EN 60598-1 1,6  
white - optical-sound alarm EN 54-3  
EN 54-23

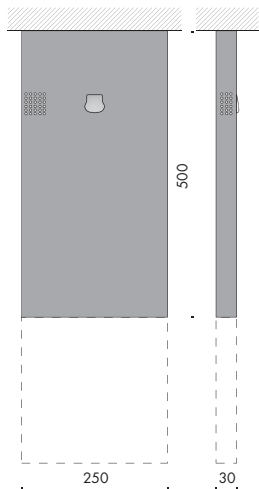
Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			



**trasparenze 250x500 soffitto allarme** 24Vdc   **IP21**  


**f6.169.73** nero - allarme acustico  
black - sound alarm 6050K 4x1W EN 60598-1 2,9  
EN 54-3

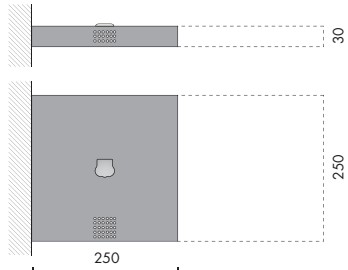
**f6.169.74** bianco - allarme acustico  
white - sound alarm 6050K 4x1W EN 60598-1 2,9  
EN 54-3



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

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

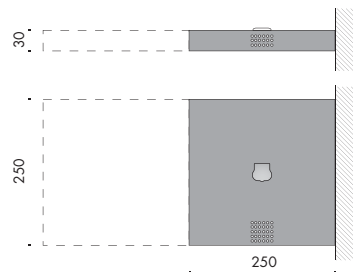
Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			




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

**f6.169.81** nero - allarme ottico-acustico  
black - optical-sound alarm 6050K 4x1W EN 60598-1  
EN 54-3 EN 54-23 1,6


**f6.169.82** bianco - allarme ottico-acustico  
white - optical-sound alarm 6050K 4x1W EN 60598-1  
EN 54-3 EN 54-23 1,6

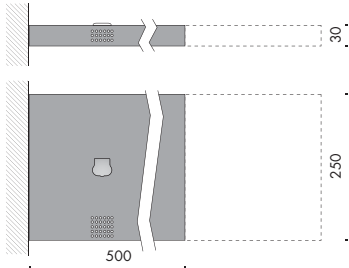







**trasparenze 250x250 laterale dx allarme 24Vdc**   **IP21**   

**f6.169.87** nero - allarme ottico-acustico  
black - optical-sound alarm 6050K 4x1W EN 60598-1  
EN 54-3 EN 54-23 1,6

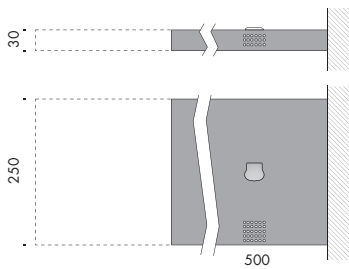
**f6.169.88** bianco - allarme ottico-acustico  
white - optical-sound alarm 6050K 4x1W EN 60598-1  
EN 54-3 EN 54-23 1,6


Ra	ies tm-30		sdc	mA	V <sub>f(min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			




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

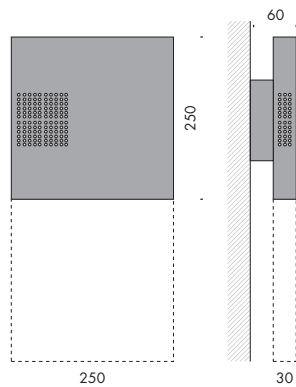
- f6.169.83** nero - allarme ottico-acustico  
black - optical-sound alarm 6050K 4x1W EN 60598-1  
EN 54-3 EN 54-23 2,9
- f6.169.84** bianco - allarme ottico-acustico  
white - optical-sound alarm 6050K 4x1W EN 60598-1  
EN 54-3 EN 54-23 2,9




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

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

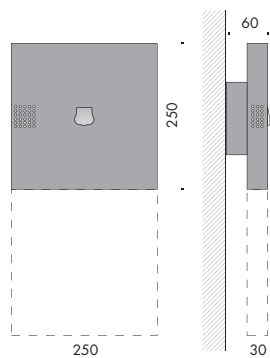
Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			



**trasparenze 250x250 parete allarme** 24Vdc   **IP21**   


**f6.169.75** nero - allarme acustico  
black - sound alarm 6050K 4x1W EN 60598-1 2,8  
EN 54-3

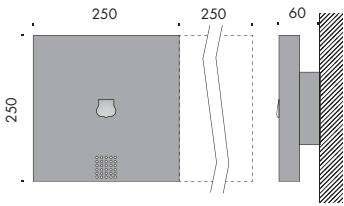
**f6.169.76** bianco - allarme acustico  
white - sound alarm 6050K 4x1W EN 60598-1 2,8  
EN 54-3



**f6.169.95** nero - allarme ottico-acustico  
black - optical-sound alarm 6050K 4x1W EN 60598-1 2,8  
EN 54-3  
EN 54-23

**f6.169.96** bianco - allarme ottico-acustico  
white - optical-sound alarm 6050K 4x1W EN 60598-1 2,8  
EN 54-3  
EN 54-23

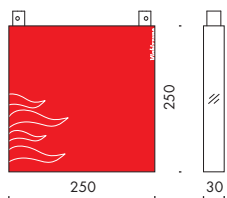
Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			


**trasparenze parete 250x250 allarme**
**24Vdc**

**IP21**


- f6.169.85** nero - allarme ottico-acustico 6050K 4x1W EN 60598-1 2,8  
 black - optical-sound alarm EN 54-3  
 EN 54-23
- f6.169.86** bianco - allarme ottico-acustico 6050K 4x1W EN 60598-1 2,8  
 white - optical-sound alarm EN 54-3  
 EN 54-23

Ra	ies tm-30		sdc	mA	V <sub>f (min)</sub>	lm	W	lm/W	
75	Rf 71	Rg 94	step 3	350	12,0	114	1	114	<b>A++</b>
ca006	les2	Ta25 °C	vita media · average life	50000 h	L80	B10			



**250x250 verticale. vertical.**

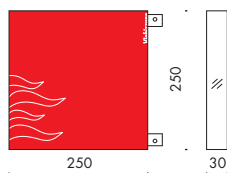


**f9.169.85.b** rosso - bianco  
red - white

tipo · type 7

EN 1838

2,4



**250x250 laterale. lateral.**

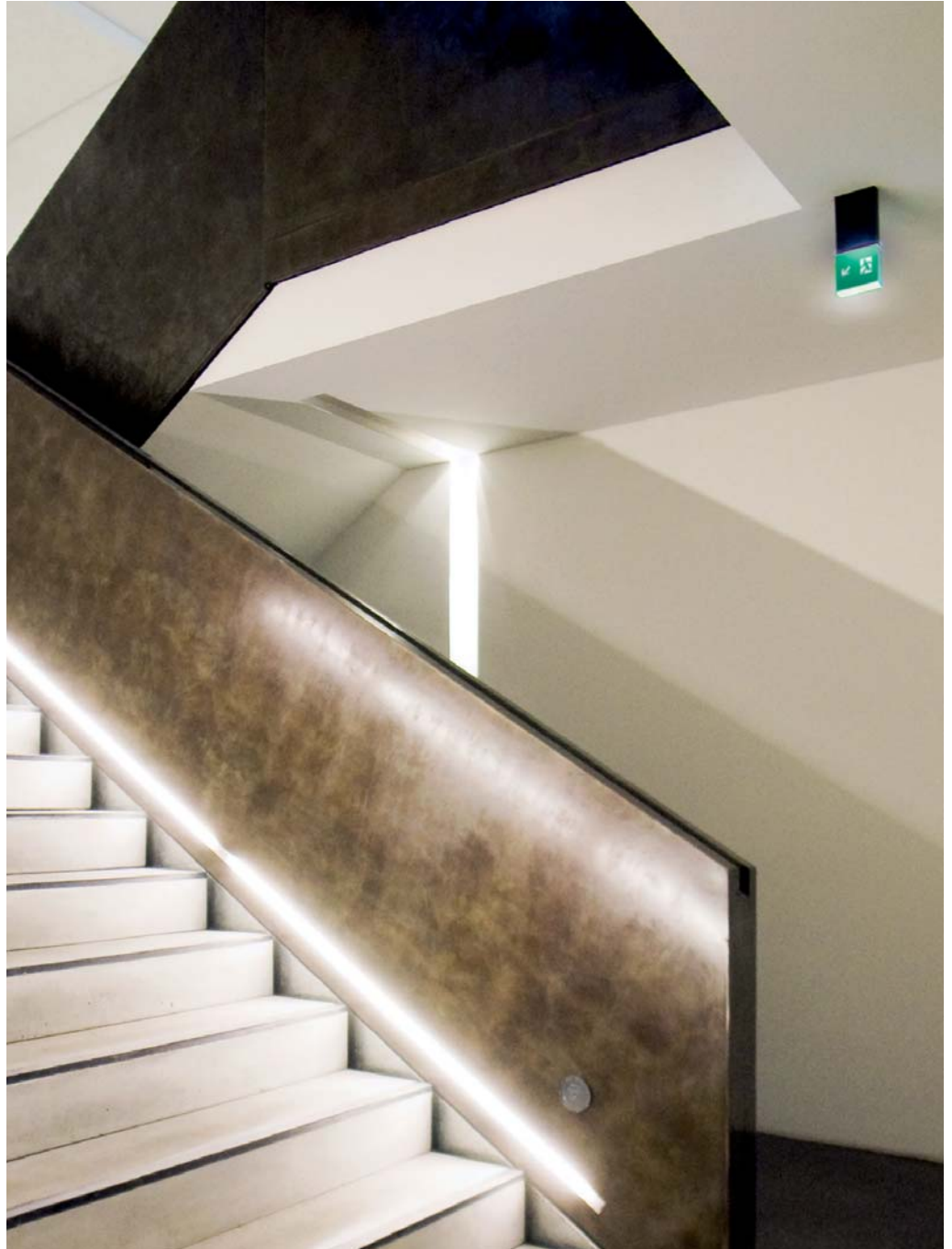


**f9.169.85.r.b** rosso - bianco  
red - white

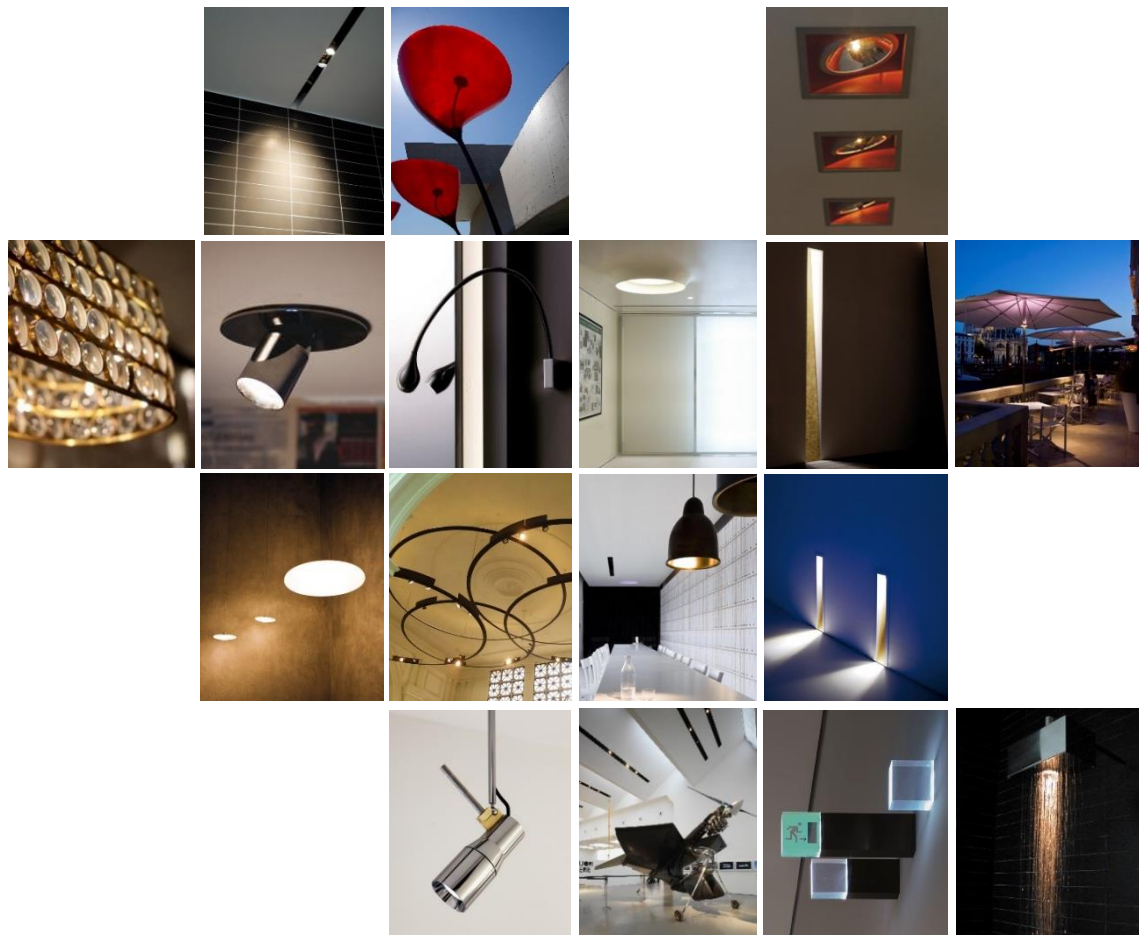
tipo · type 7

EN 1838

2,4







**Distributor for Viabizzuno  
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