

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.

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. marionanni

*i progetti rendono gli oggetti eterni,
le mode li corrompono, gli imbecilli li copiano
e li vendono agli ignoranti e ai deficienti.
noi progettiamo e lavoriamo per aiutare la luce
ad emozionarvi.*

*i frutti delle nostre idee e dei nostri progetti
sono protetti da brevetti
e/o modelli registrati
e/o da diritto d'autore.*

design makes objects timeless,
fashion corrupts them,
fools copy them and sell them to
ignorants and idiots.
we do projects and work to help light to bring
you true emotion.
the results of our ideas and our projects
are protected by patents
and/or registered models
and/or copyright.

al fine di offrire ai nostri clienti la massima qualità della luce utilizzando le più avanzate tecnologie, forti del nostro sapere artigiano costruito in italia, aggiorniamo costantemente i nostri apparecchi di illuminazione.

Viabizzuno si riserva il diritto di apportare ai propri modelli, senza nessun preavviso, qualsiasi modifica ritenesse opportuna. per dimensioni e codici fanno fede i nostri strumenti di lavoro www.Viabizzuno.com, Viacommerce@, Viabizzunoapplight e Viabizzunoonline.

in order to provide to our customers the maximum quality of light using the most advanced technologies, being strong of our artisan knowledge made in italy, we constantly update our lighting fixtures.

Viabizzuno reserves the right to make any modification, considered worthwhile, to its own models, without any notification. for valid dimensions and codes please consult our working tools www.Viabizzuno.com, Viacommerce@, Viabizzunoapplight and Viabizzunoonline.

lettura delle tabelle tecniche how to read technical tables

XXXXXXXXXXXXXXXXXX										
230V 50-60Hz				A	⊕	IP66			CE	
a	b	c	d	e	f	g	g	h	i	

XXXXXXXXXXXXXXXXXX										
230V 50-60Hz				A	⊕	IP66			CE	
Vbx.xxx.xx	nero55	3000K		35W	1,5					
l	m	n	o	i						

componenti. components.	IK10	CE	
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accessori. accessories.	IK10	CE	
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1	2	3	4	5	6	7	8	9	10
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Ra	R9	ies tm/30		sdcM	Vf	lm/m	W/m	lm/W	
95	90	Rf 90	Rg 98	step 2	24	1200	13	92	F
V0000	5,9	Ta25 °C		vita media · average life	50000 h	L80	B10		

11	12	13	14
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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	classe di efficienza energetica · efficiency class
11	codice sorgente elettronica Viabizzuno · Viabizzuno led source code
12	superficie emittente · light emitting surface (mm)
13	% flusso residuo a fine vita · end life % flux
14	% consentita sotto limite · allowed % under limit


gradi di protezione protection degrees


IP0X	<i>non protetto</i> no protection	IPX0	<i>non protetto</i> no protection		
IP1X	<i>contro corpi estranei >50 mm</i> protection against solid objects	IPX1	<i>protetto contro la caduta verticale di gocce d'acqua</i> protected against water drops falling vertically	IK01	<i>nessuna protezione</i> no protection
IP2X	<i>contro corpi estranei >12 mm</i> protection against solid objects	IPX2	<i>protetto contro la caduta di gocce con inclinazione max 15°</i> protected against water drops max inclination 15°	IK01	<i>protetto contro l'energia d'urto 0,15J</i> protected against collision energy
IP3X	<i>contro corpi estranei >2,5 mm</i> protection against solid objects	IPX3	<i>protetto contro la caduta di gocce con inclinazione max 60°</i> protected against water drops max inclination 60°	IK02	<i>protetto contro l'energia d'urto 0,2J</i> protected against collision energy
IP4X	<i>contro corpi estranei >1 mm</i> protection against solid objects	IPX4	<i>protetto contro spruzzi d'acqua</i> protected against sprinkling water	IK03	<i>protetto contro l'energia d'urto 0,35J</i> protected against collision energy
IP5X	<i>protezione da polvere</i> dust-protected	IPX5	<i>protetto contro getti d'acqua</i> protected against water jets	IK04	<i>protetto contro l'energia d'urto 0,5J</i> protected against collision energy
IP6X	<i>stagno alla polvere</i> dust-proof	IPX6	<i>protetto contro inondazioni</i> protected against flooding	IK05	<i>protetto contro l'energia d'urto 0,7J</i> protected against collision energy
		IPX7	<i>per breve immersione</i> protected against brief immersions	IK06	<i>protetto contro l'energia d'urto 1J</i> protected against collision energy
		IPX8	<i>per immersione prolungata</i> protected against long immersion	IK07	<i>protetto contro l'energia d'urto 2J</i> protected against collision energy
				IK08	<i>protetto contro l'energia d'urto 5J</i> protected against collision energy
				IK09	<i>protetto contro l'energia d'urto 10J</i> protected against collision energy
				IK10	<i>protetto contro l'energia d'urto 20J</i> protected against collision energy


legenda simboli symbols key

-  tavolo · table
-  terra · floor standing
-  soffitto · ceiling
-  parete · wall
-  sospensione · suspension
-  binario · track
-  incasso · recessed
-  scomparsa totale · fully concealed
-  segnaletica+emergenza · signalling system+emergency
-  portatili autoalimentati a batteria · portable self-powered with battery
-  sistemi · systems
-  palo · pole
-  paletto · bollard
-  seduta · sitting

 disponibile su · available on [Viabizzuno aplight](http://Viabizzuno.aplight) www.Viabizzuno.com [Viabizzuno online](http://Viabizzuno.online)


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

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

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


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

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

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

 apparecchio di illuminazione approvato da kema · kema approved light fitting

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

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

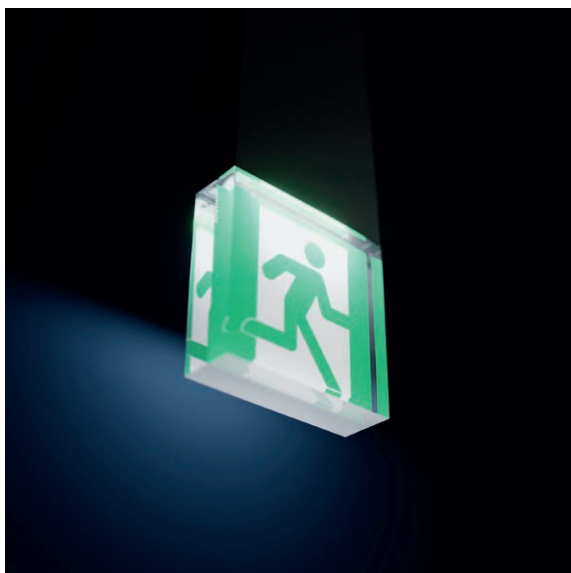
 prodotto idoneo per essere commercializzato nel mercato cinese · product suitable for the china market

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

 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
-  *crystallo* · crystal
-  *polycarbonato opalino* · opal polycarbonate diffuser
-  *carrabile* · drive over
- A** *alimentatore incluso* · power supply included
- A** *alimentatore escluso* · power supply not included
- AR** *alimentatore remoto incluso* · remote power supply included
- Ai** *alimentatore elettronico con controllo intelligente incluso* · electronic power supply with smart control included
- AiR** *alimentatore elettronico con controllo intelligente incluso, da installare remoto* · electronic power supply with smart control included, to be installed remotely
- AS** *alimentatore a spina incluso* · plug power supply included
- T** *trasformatore incluso* · transformer included
- T** *trasformatore escluso* · transformer not included
- K** *kit di cablaggio* · wiring kit
- K** *kit di cablaggio escluso* · wiring kit not included
- L** *lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente inclusa.*
bulb with led electronic source, incandescent, halogen or fluorescent included.
- L** *lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente esclusa.*
bulb with led electronic source, incandescent, halogen or fluorescent not included.
- Pr** *propulsore dinamico n55 incluso* · included
- Pr** *propulsore dinamico n55 escluso* · not included
- df** *diffusore incluso* · diffuser included
- df** *diffusore escluso* · diffuser not included
-  *possibilità di combinazione tra interfaccia n55, propulsore dinamico n55 e lampadina n55* · possible combination between n55 interface, propulsore dinamico n55 and n55 bulb
-  *attenzione: sorgente luminosa led. non guardare mai direttamente a occhio nudo* · attention: led light source. never look straight without eye protection
- ff** *flicker free compatibile con fotocamere digitali* · flicker free digital camera friendly
- 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
- i** *peso netto* · net weight (kg)



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
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 F9.168.94
	soffitto ceiling			 Vb9.168.07 Vb9.168.08 Vb9.168.09 Vb9.168.10 Vb9.168.11 F9.168.94
	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 F9.168.94
	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			 F9.168.94

segnaletica antincendio · fire warning
EN 1838 + EN ISO 7010

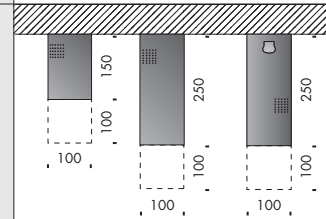


montaggio allarme soffitto-parete verticale
wall/ceiling alarm vertical mounting

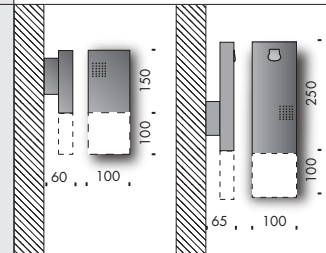
allarme ottico-acustico
optical-acoustic alarm

segnaletica EN 1838
sign system

soffitto
ceiling



parete
wall



segnaletica antincendio · fire warning
EN 1838 + EN ISO 7010



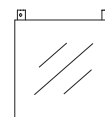
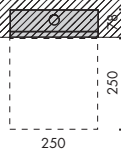
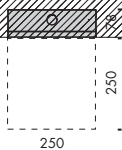
**trasparenze 250
verticale**

**luce
light**

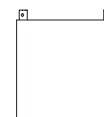
**luce+emergenza
light+emergency**

**segnaletica
sign system**

**incasso soffitto
recessed ceiling**



f9.169.71



personalizzabile
customizable

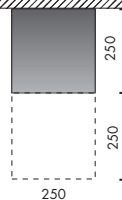
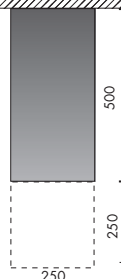
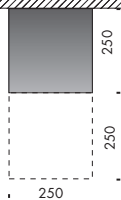


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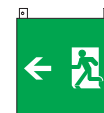


Vb9.169.02

**soffitto
ceiling**



Vb9.169.03



Vb9.169.04

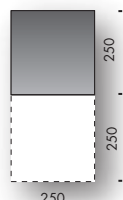
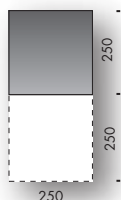


Vb9.169.05



Vb9.169.06

**parete
wall**



Vb9.169.07



Vb9.169.08



Vb9.169.09



Vb9.169.10



Vb9.169.11

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

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

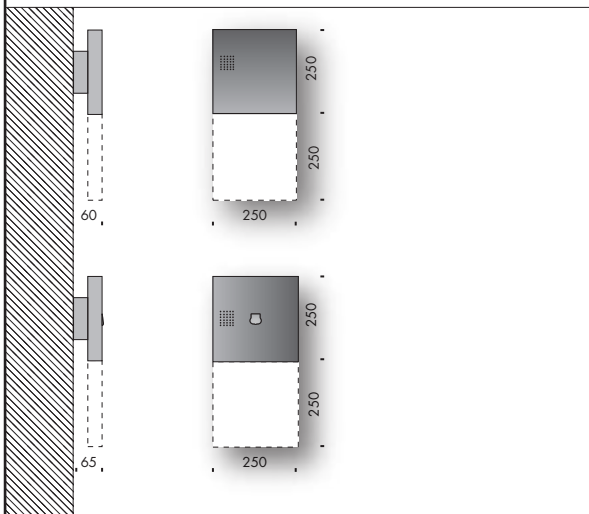
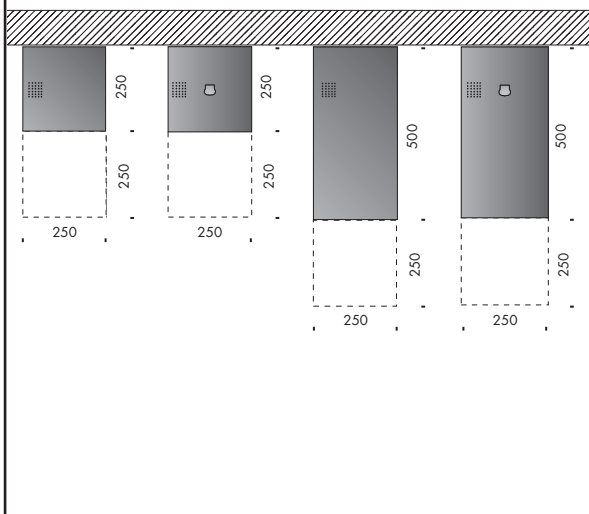


f9.169.104.b



f9.169.105.b

allarme ottico-acustico
optical-acoustic alarm



segnaletica EN 1838
sign system



f9.169.85.b

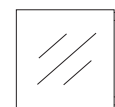
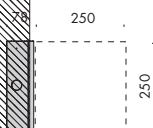
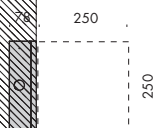
**trasparenze 250
orizzontale**

**luce
light**

**luce+emergenza
light+emergency**

**segnaletica
sign system**

**montaggio parete orizzontale
horizontal wall mounting**



Vb9.169.71



Vb9.169.12



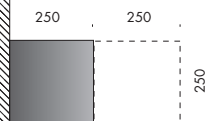
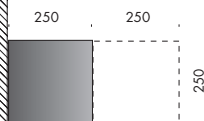
Vb9.169.13



Vb9.169.14



Vb9.169.16



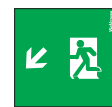
Vb9.169.17



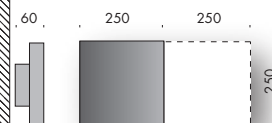
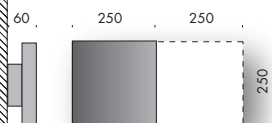
Vb9.169.18



Vb9.169.19



Vb9.169.20



Vb9.169.21



Vb9.169.22



f9.169.100.r.b



f9.169.101.r.b



f9.169.102.r.b



f9.169.85.r.b



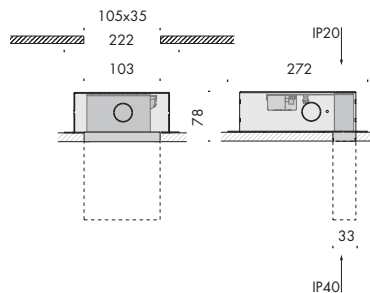
f9.169.105.r.b



f9.169.103.r.b



f9.169.104.r.b

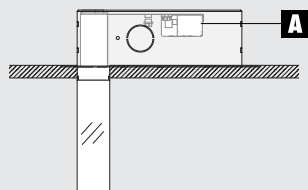


trasparenze 100 incasso 240V 50-60Hz **A** \oplus IP20/IP40 **K10A** \triangle **UK** **CE** **i**

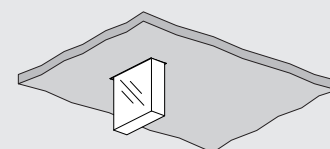
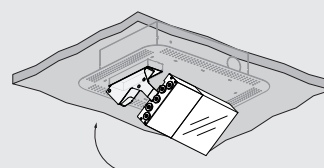
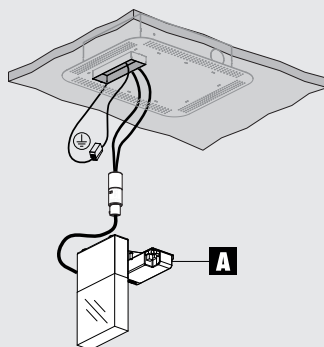
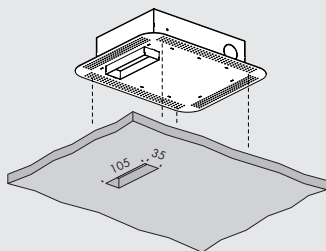
f6.168.05 corpo incasso+emergenza self test recessed+self test emergency 6050K 2x1W EN 60598-1 EN 60598-2-2 EN 60598-2-22 1,7

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

Ra	ies tm-30	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	

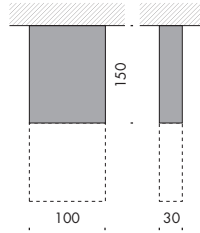


dimensione foro · cut-out dimensions



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



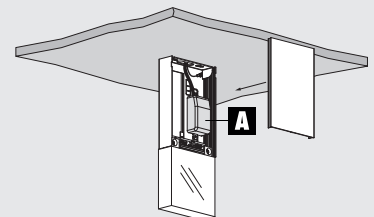
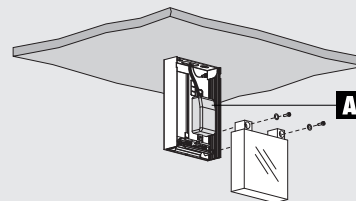
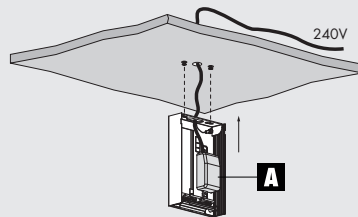
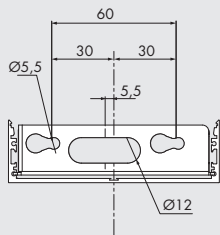


trasparenze 100x150 parete soffitto 240V 50-60Hz IP40

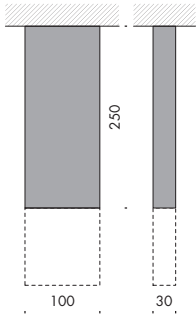
- f6.168.25** nero+emergenza self test 6050K 2x1W EN 60598-1 0,6
black body+self test emergency EN 60598-2-22
- f6.168.26** bianco+emergenza self test 6050K 2x1W EN 60598-1 0,6
white body+self test emergency EN 60598-2-22
- f6.168.31** nero 6050K 2x1W EN 60598-1 0,4
black
- f6.168.32** bianco 6050K 2x1W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

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.

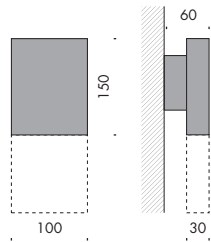


trasparenze 100x250 parete soffitto 240V 50-60Hz

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

Ra	ies tm-30		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		





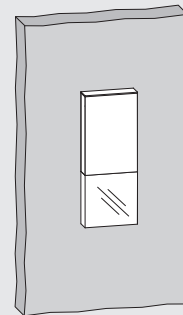
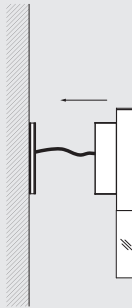
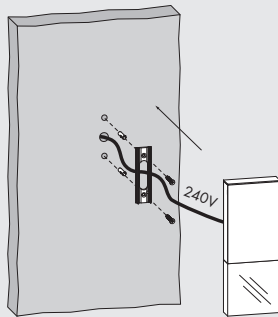
trasparenze 100 parete 240V 50-60Hz IP40

- 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

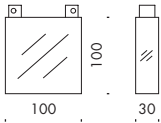
Ra	ies tm-30		sdc	mA	V _{f(min)}	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2	Ta25 °C	vita media · average life	50000 h		L80 B10		

accessori. accessories.

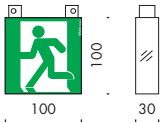
- f9.168.99** comando remoto per messa in stato di riposo 0,1
remote control to put into stand-by mode



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.UK
CE
f9.168.71 trasparente
transparent

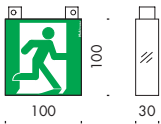
0,4

100x100 verticale. vertical.KEMA UK
CE
Vb9.168.01 verde - bianco
green - white

tipo · type 45/46

 EN 1838
 EN ISO 7010
 EN ISO 3864
 DIN 4844

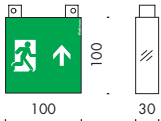
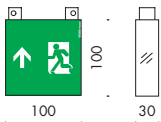
0,4


Vb9.168.02 verde - bianco
green - white

tipo · type 47/48

 EN 1838
 EN ISO 7010
 EN ISO 3864
 DIN 4844

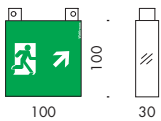
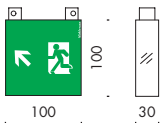
0,4


Vb9.168.03 verde - bianco
green - white

tipo · type 49/50

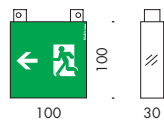
 EN 1838
 EN ISO 7010
 EN ISO 3864
 DIN 4844

0,4



100x100 verticale. vertical.

KEBA UK CE i

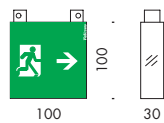


Vb9.168.04 verde - bianco
green - white

tipo · type 51/52

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

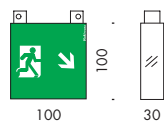
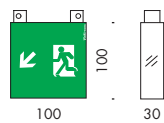


Vb9.168.05 verde - bianco
green - white

tipo · type 53/54

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

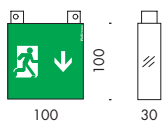
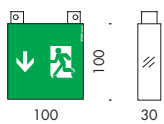


Vb9.168.06 verde - bianco
green - white

tipo · type 55/56

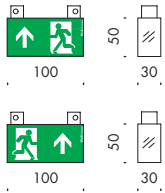
EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

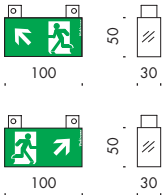


100x50 verticale, vertical.

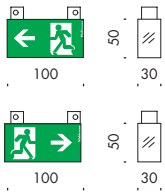
KEMA UK CE i



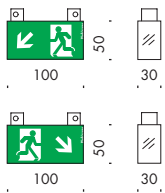
Vb9.168.07 verde - bianco
green - white tipo · type 47/48 EN 1838 0,4
EN ISO 7010
EN ISO 3864
DIN 4844



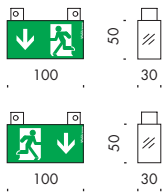
Vb9.168.08 verde - bianco
green - white tipo · type 49/50 EN 1838 0,4
EN ISO 7010
EN ISO 3864
DIN 4844



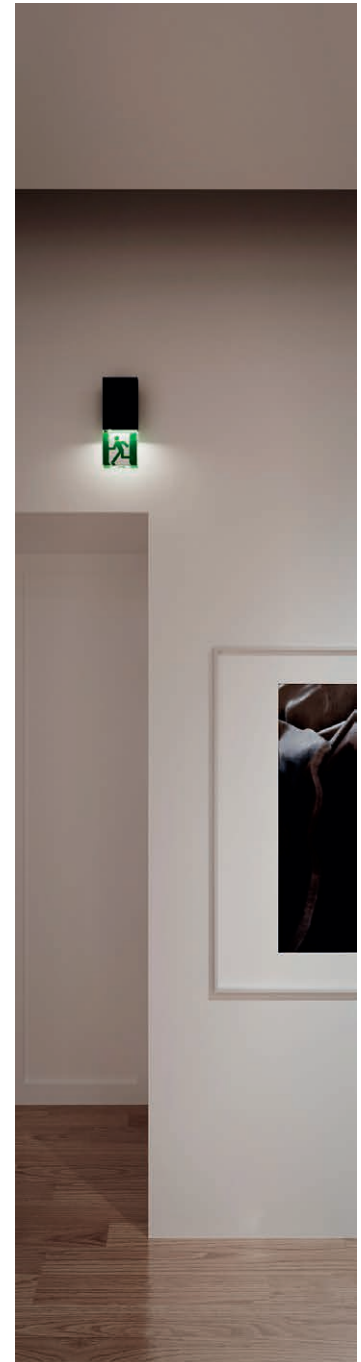
Vb9.168.09 verde - bianco
green - white tipo · type 51/52 EN 1838 0,4
EN ISO 7010
EN ISO 3864
DIN 4844

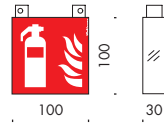


Vb9.168.10 verde - bianco
green - white tipo · type 53/54 EN 1838 0,4
EN ISO 7010
EN ISO 3864
DIN 4844



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





100x100 verticale. vertical.

UK CE

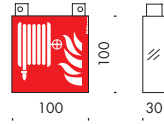


f9.168.100.b rosso - bianco
red - white

tipo 15 antincendio
type 15 fire warning

EN 1838
EN ISO 7010

0,4

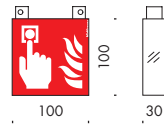


f9.168.101.b rosso - bianco
red - white

tipo 16 antincendio
type 16 fire warning

EN 1838
EN ISO 7010

0,4

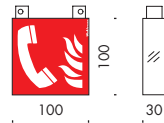


f9.168.102.b rosso - bianco
red - white

tipo 17 antincendio
type 17 fire warning

EN 1838
EN ISO 7010

0,4

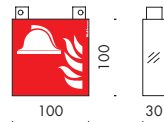


f9.168.103.b rosso - bianco
red - white

tipo 18 antincendio
type 18 fire warning

EN 1838
EN ISO 7010

0,4

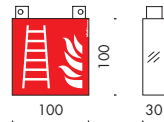


f9.168.104.b rosso - bianco
red - white

tipo 19 antincendio
type 19 fire warning

EN 1838
EN ISO 7010

0,4

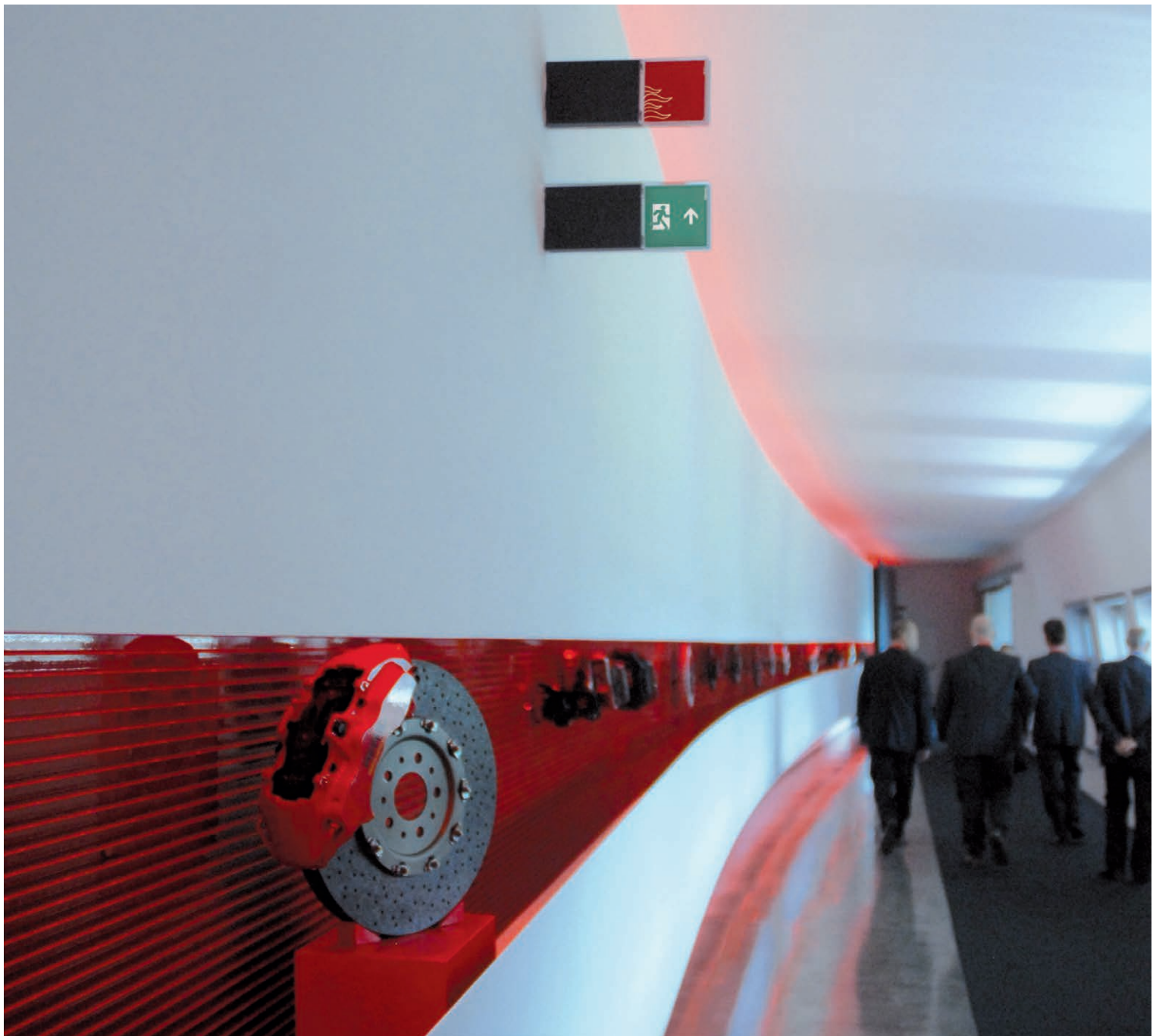


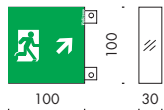
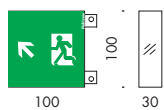
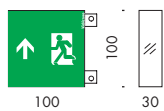
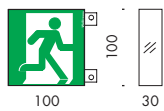
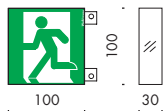
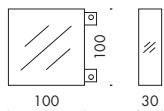
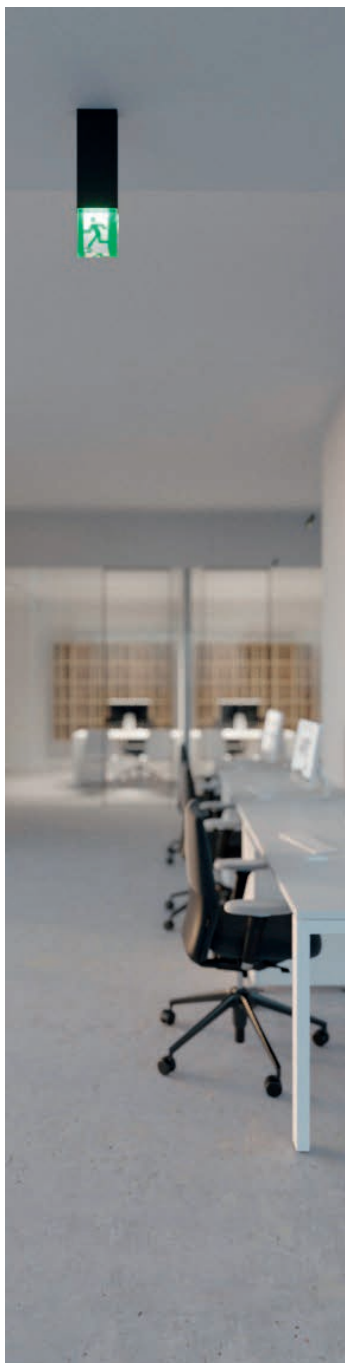
f9.168.105.b rosso - bianco
red - white

tipo 20 antincendio
type 20 fire warning

EN 1838
EN ISO 7010

0,4





100x100 laterale. lateral.

UK
CE

f9.168.71 trasparente · transparent

0,4

100x100 laterale. lateral.

UK
CE

Vb9.168.12 verde - bianco
green - white

tipo · type 45

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

Vb9.168.13 verde - bianco
green - white

tipo · type 46

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

Vb9.168.14 verde - bianco
green - white

tipo · type 47

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

Vb9.168.16 verde - bianco
green - white

tipo · type 49

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

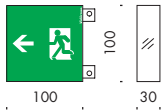
0,4

Vb9.168.17 verde - bianco
green - white

tipo · type 50

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

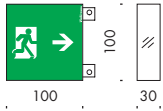


Vb9.168.18 verde - bianco
green - white

tipo · type 51

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

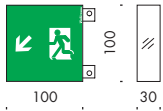


Vb9.168.19 verde - bianco
green - white

tipo · type 52

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

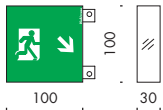


Vb9.168.20 verde - bianco
green - white

tipo · type 53

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

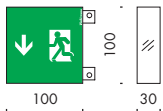


Vb9.168.21 verde - bianco
green - white

tipo · type 54

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4

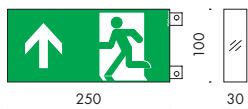
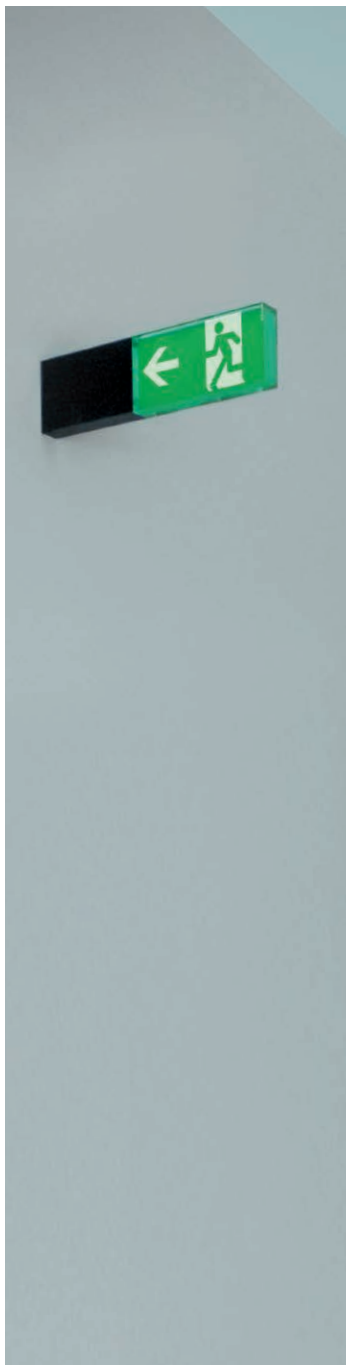


Vb9.168.22 verde - bianco
green - white

tipo · type 55

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,4



250x100 laterale, lateral.

KEBA

UK

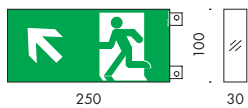
CE

i

Vb9.168.24 verde - bianco
green - white

tipo · type 47

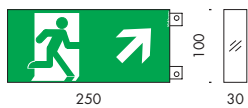
0,9



Vb9.168.26 verde - bianco
green - white

tipo · type 49

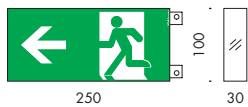
0,9



Vb9.168.27 verde - bianco
green - white

tipo · type 50

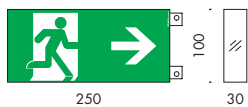
0,9



Vb9.168.28 verde - bianco
green - white

tipo · type 51

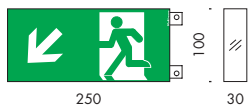
0,9



Vb9.168.29 verde - bianco
green - white

tipo · type 52

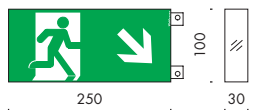
0,9



Vb9.168.30 verde - bianco
green - white

tipo · type 53

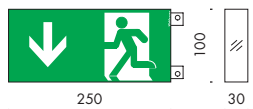
0,9



Vb9.168.31 verde - bianco
green - white

tipo · type 54

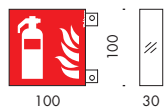
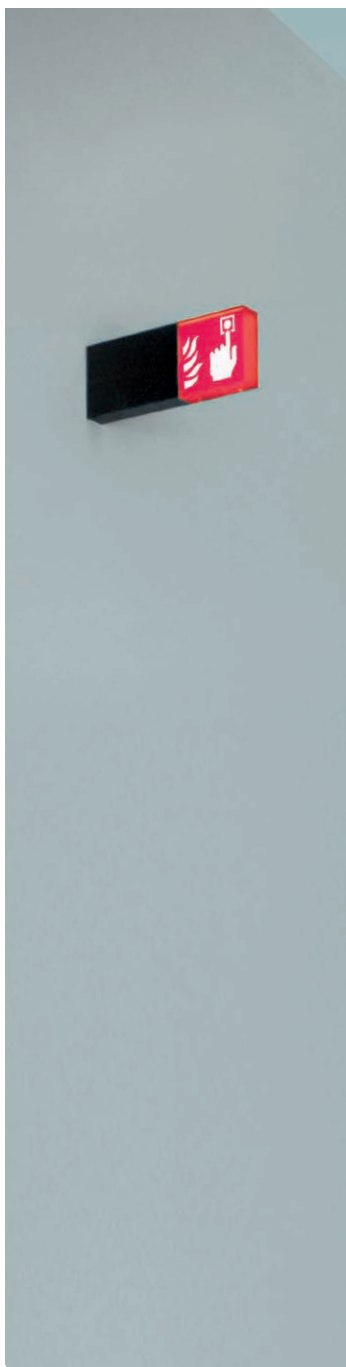
0,9



Vb9.168.32 verde - bianco
green - white

tipo · type 55

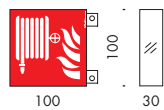
0,9



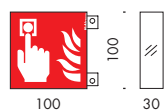
100x100 laterale, lateral.

UK CE i

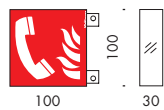
f9.168.100.r.b rosso - bianco
red - white tipo 15 antincendio
type 15 fire warning EN 1838
EN ISO 7010 0,4



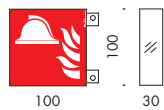
f9.168.101.r.b rosso - bianco
red - white tipo 16 antincendio
type 16 fire warning EN 1838
EN ISO 7010 0,4



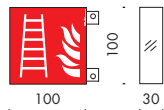
f9.168.102.r.b rosso - bianco
red - white tipo 17 antincendio
type 17 fire warning EN 1838
EN ISO 7010 0,4



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

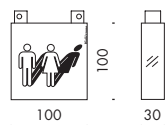


f9.168.104.r.b rosso - bianco
red - white tipo 19 antincendio
type 19 fire warning EN 1838
EN ISO 7010 0,4



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



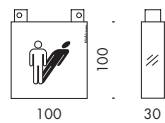


100x100 verticale. vertical.

UK CE i

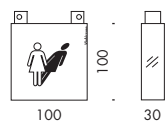
f9.168.91 wc uomo/donna · man/woman

0,4



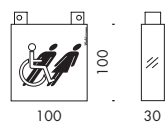
f9.168.92 wc uomo · man

0,4



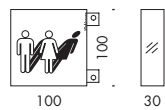
f9.168.93 wc donna · woman

0,4



f9.168.94 wc disabile · disabled

0,4

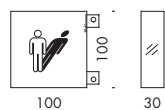


100x100 laterale. lateral.

UK CE i

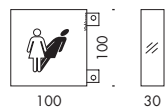
f9.168.91.r wc uomo/donna · man/woman

0,4



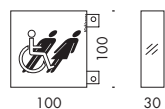
f9.168.92.r wc uomo · man

0,4



f9.168.93.r wc donna · woman

0,4



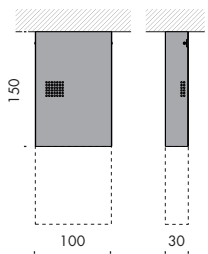
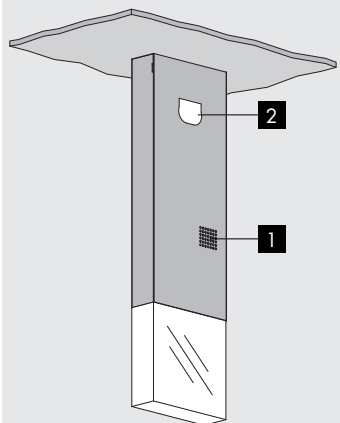
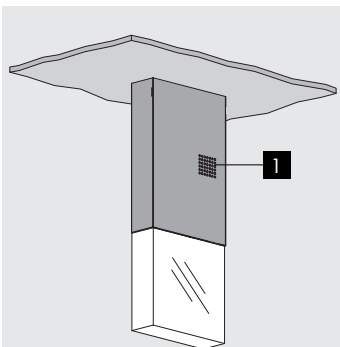
f9.168.94.r wc disabile · disabled

0,4



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





trasparenze 100x150 parete soffitto allarme 24Vdc   IP21     

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		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		

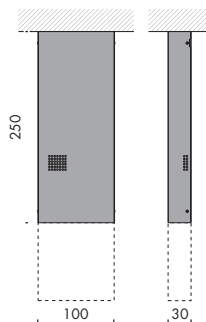
1 preallarme e allarme acustico incendio. 1 buzzer piezoelettrici da 70db.
audible fire pre-alarm and alarm fire. one 70db piezoelectric buzzers

2 allarme visivo
visible fire alarm

trasparenze 100x250 soffitto allarme 24Vdc

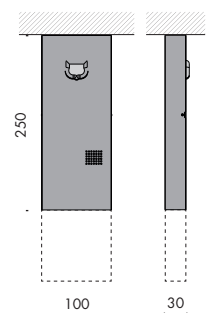


IP21



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

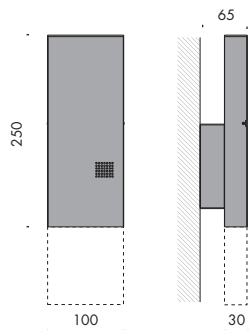
f6.168.74 bianco - allarme acustico 6050K 2x1W EN 60598-1 0,6
white - acoustic alarm



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

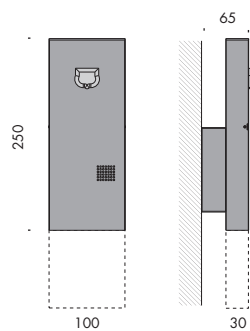


trasparenze 100x250 parete allarme 24Vdc      

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

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

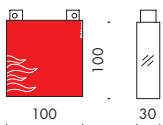
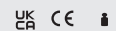
Ra	ies tm-30		sdc	mA	V _{f(min)}	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	6,0	228	2	114
ca006-2	les2 • Ta25 °C		vita media · average life		50000 h	L80 B10		



trasparenze 100x250 parete allarme 24Vdc      

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

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

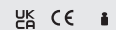
**100x100 verticale. vertical.**

f9.168.85.b rosso - bianco
red - white

tipo · type 7

EN 1838

0,4

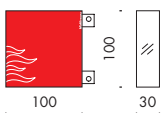
100x100 laterale. lateral.

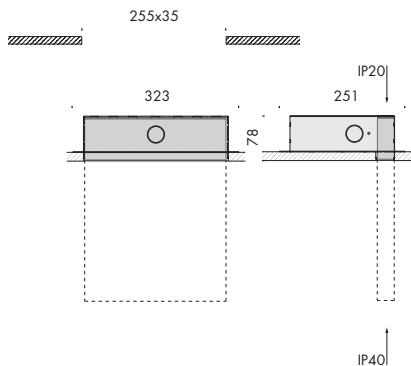
f9.168.85.r.b rosso - bianco
red - white

tipo · type 7

EN 1838

0,4





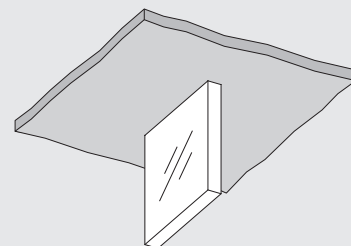
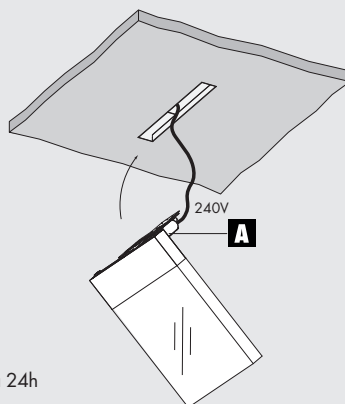
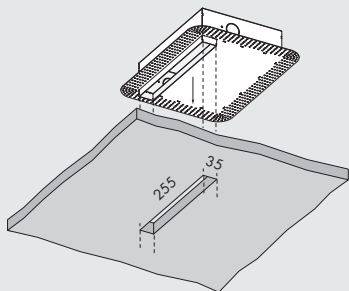
trasparenze 250 incasso 240V 50-60Hz IP20/IP40

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

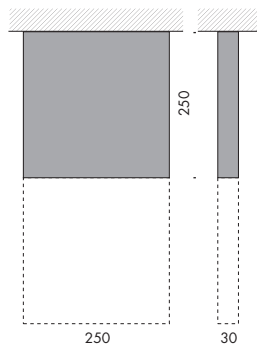
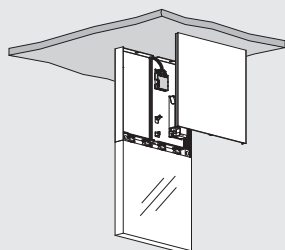
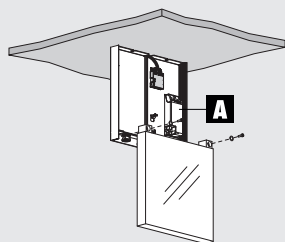
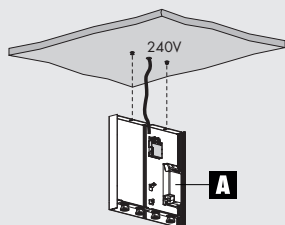
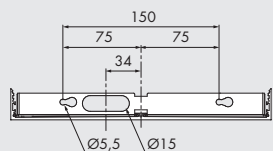


f6.169.05 completo di batterie. tempo di autonomia 3h. tempo di ricarica 24h
 equipped with batteries. battery life 3h. recharging time 24h.



ALFA ROMEO
D16
1000 cm³
89 PS
182 km/h
370 kg
1946-51

interasse fori di installazione
installation hole distance



trasparenze 250x250 soffitto 240V 50-60Hz IP40

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

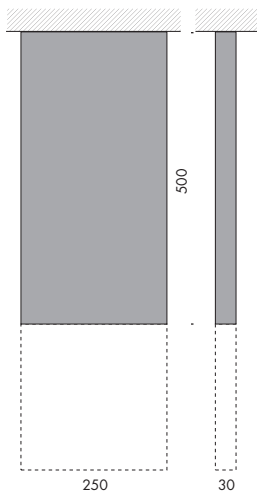
f6.169.26 bianco+emergenza self test 6050K 4x1W EN 60598-1 1,9
white body+self test emergency EN 60598-2-22

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		

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 250x500 soffitto 240V 50-60Hz IP40

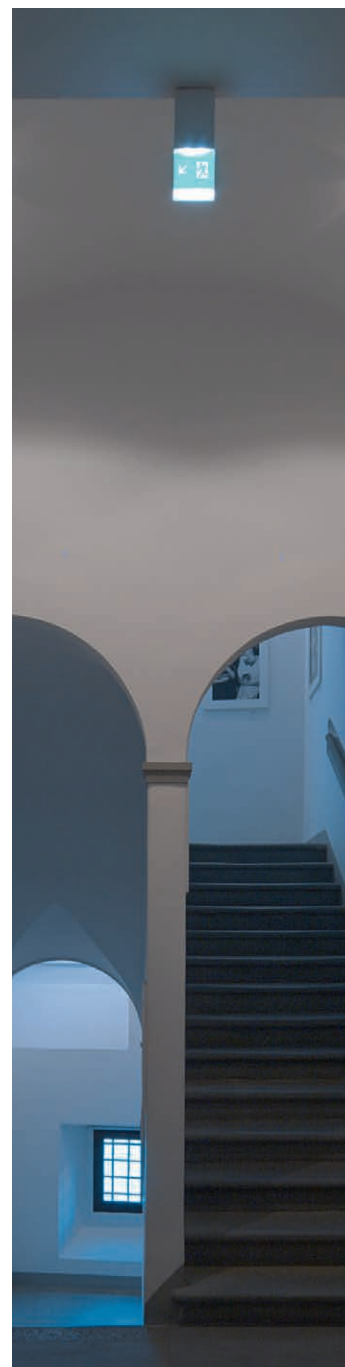
f6.169.45 nero+emergenza self test 6050K 4x1W EN 60598-1 4,8
black body+self test emergency EN 60598-2-22

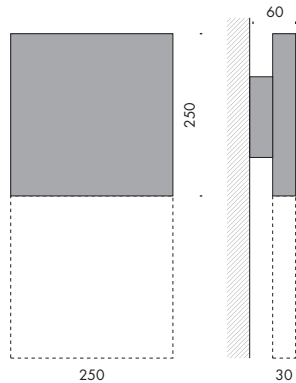
f6.169.46 bianco+emergenza self test 6050K 4x1W EN 60598-1 4,8
white body+self test emergency EN 60598-2-22

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 IP40 UK CA CE

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

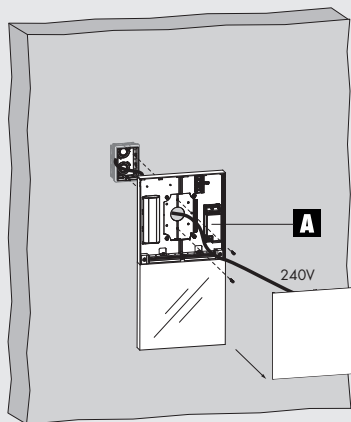
Ra	ies tm-30		sdc	mA	V _{f(min)}	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2	Ta25 °C	vita media · average life		50000 h	L80 B10		

accessori. accessories.

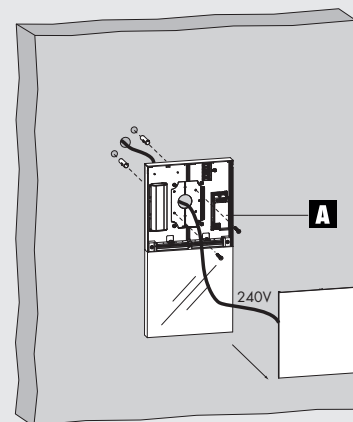
UK CA CE

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

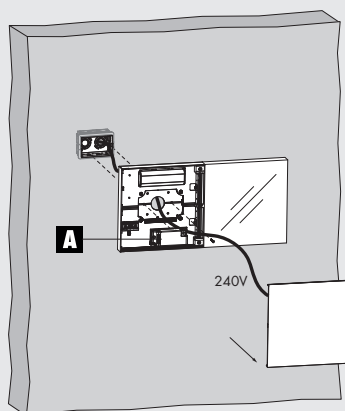
trasparenze 250x250 parete
verticale con scatola incasso 503
vertical with recessed box type 503



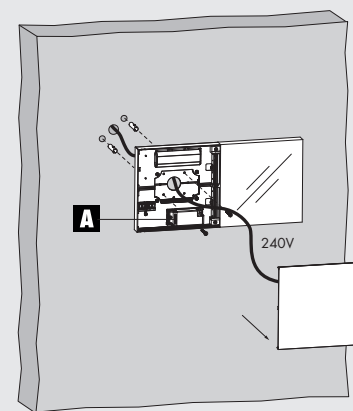
trasparenze 250x250 parete
verticale con viti e tasselli
vertical with dowel and screw



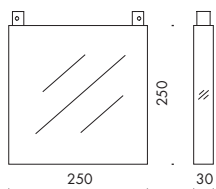
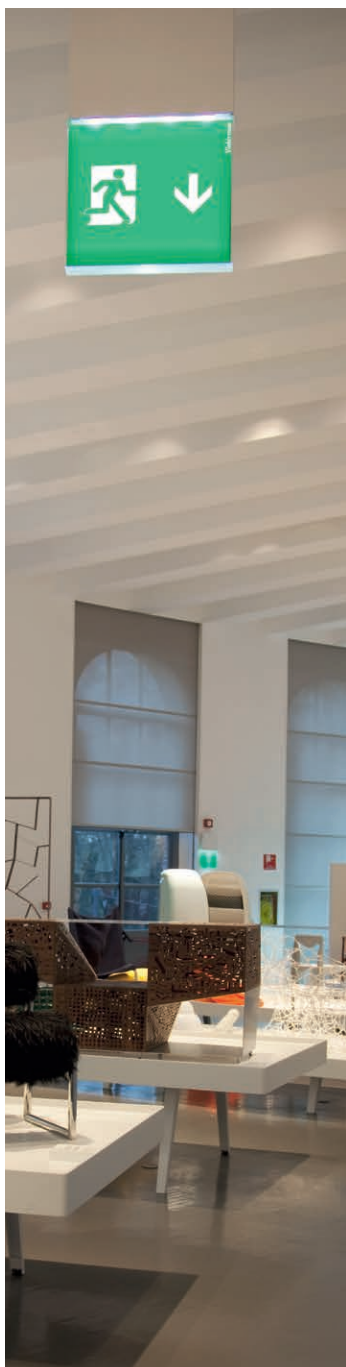
trasparenze 250x250 parete
orizzontale con scatola incasso 503
horizontal with recessed box type 503



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.

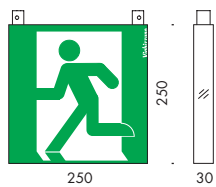


250x250 verticale. vertical.

UK
CA CE i

f9.169.71 trasparente · transparent

2,4



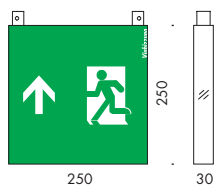
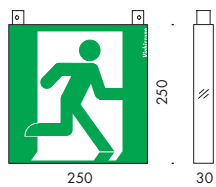
250x250 verticale. vertical.

UK
CA CE i

Vb9.169.01 verde - bianco
green - white

tipo · type 45/46

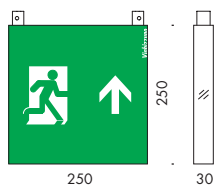
2,4

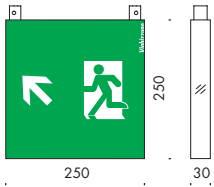


Vb9.169.02 verde - bianco
green - white

tipo · type 47/48

2,4

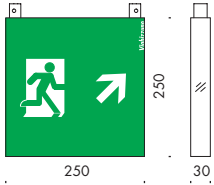




Vb9.169.03 verde - bianco
green - white

tipo · type 49/50

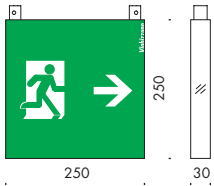
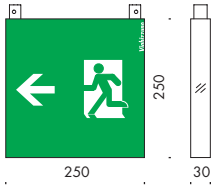
2,4



Vb9.169.04 verde - bianco
green - white

tipo · type 51/52

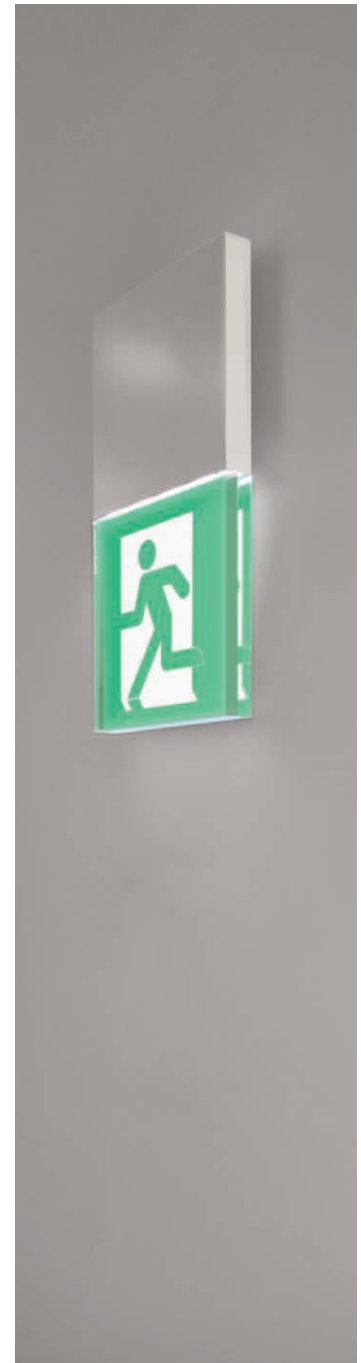
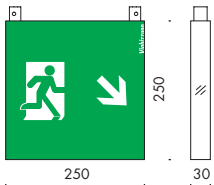
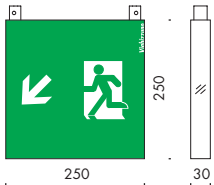
2,4

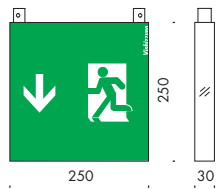


Vb9.169.05 verde - bianco
green - white

tipo · type 53/54

2,4

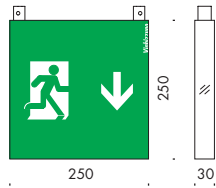




250

250

30



250

250

30

250x250 verticale, vertical.

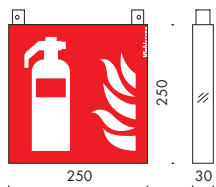
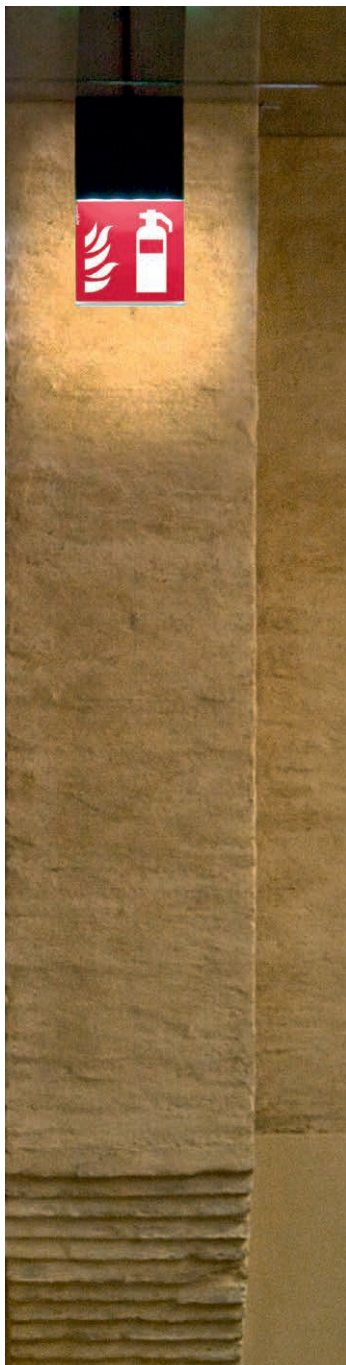


Vb9.169.06 verde - bianco
green - white

tipo · type 55/56

2,4





250x250 verticale. vertical.

UK
CE

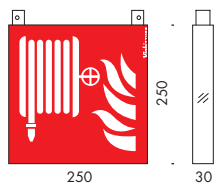


f9.169.100.b rosso - bianco
red - white

tipo 15 antincendio
type 15 fire warning

EN 1838
EN ISO 7010

2,4

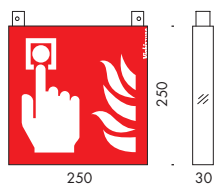


f9.169.101.b rosso - bianco
red - white

tipo 16 antincendio
type 16 fire warning

EN 1838
EN ISO 7010

2,4

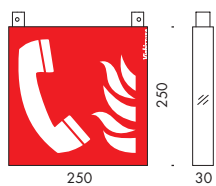


f9.169.102.b rosso - bianco
red - white

tipo 17 antincendio
type 17 fire warning

EN 1838
EN ISO 7010

2,4

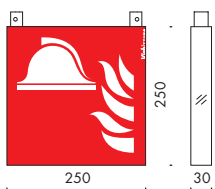


f9.169.103.b rosso - bianco
red - white

tipo 18 antincendio
type 18 fire warning

EN 1838
EN ISO 7010

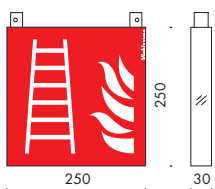
2,4



f9.169.104.b rosso - bianco
red - white

tipo 19 antincendio EN 1838
type 19 fire warning EN ISO 7010

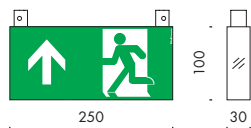
2,4



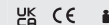
f9.169.105.b rosso - bianco
red - white

tipo 20 antincendio EN 1838
type 20 fire warning EN ISO 7010

2,4



250x100 verticale. vertical.

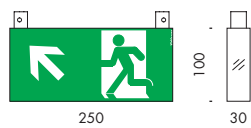


Vb9.169.07 verde - bianco
green - white

tipo · type 47/48

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,9

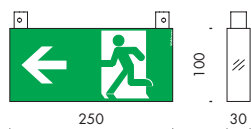


Vb9.169.08 verde - bianco
green - white

tipo · type 49/50

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,9

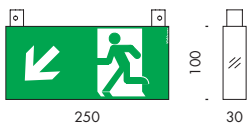


Vb9.169.09 verde - bianco
green - white

tipo · type 51/52

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,9

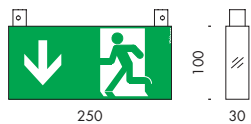
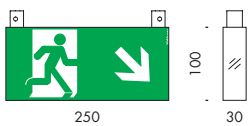


Vb9.169.10 verde - bianco
green - white

tipo · type 53/54

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,9

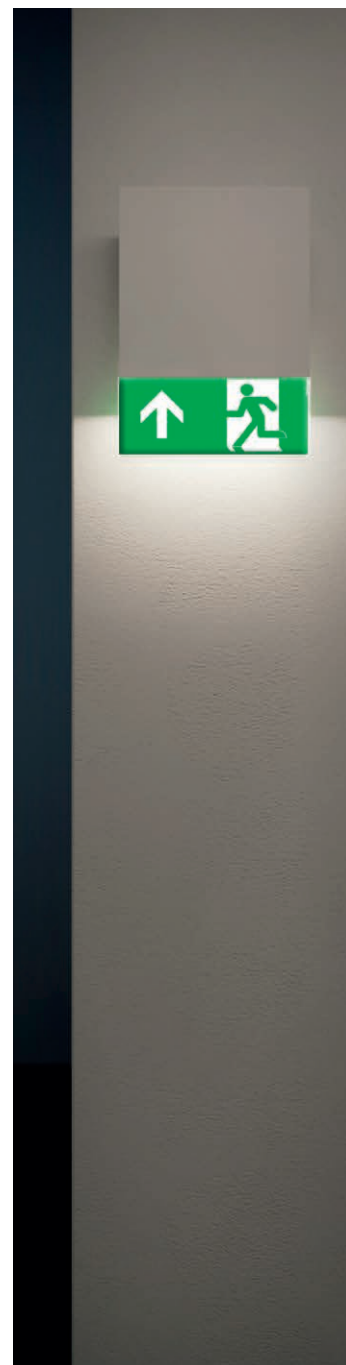
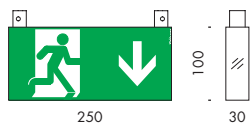


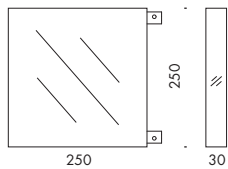
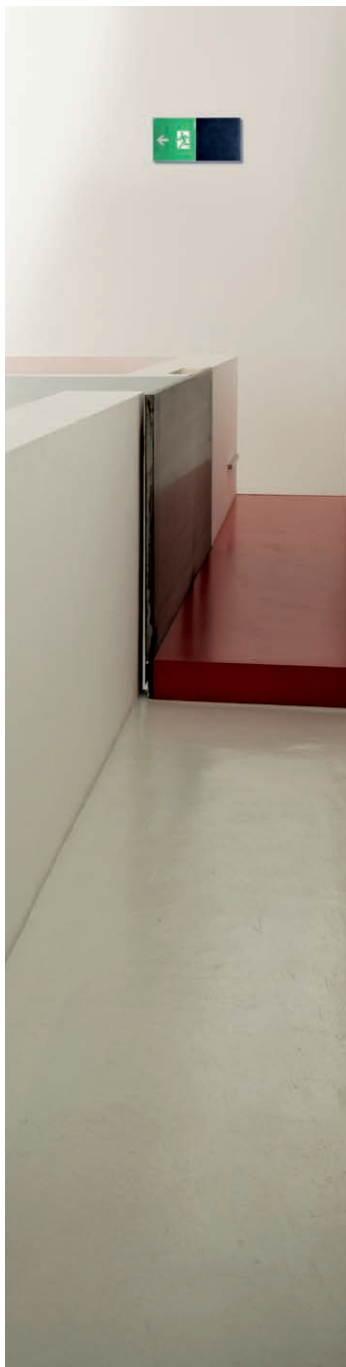
Vb9.169.11 verde - bianco
green - white

tipo · type 55/56

EN 1838
EN ISO 7010
EN ISO 3864
DIN 4844

0,9



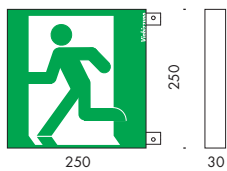


250x250 laterale. laterale.

UK
CE

f9.169.71 trasparente · trasparent

2,4



250x250 laterale. laterale.

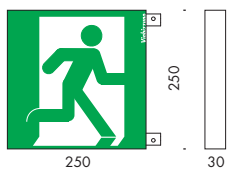
UK
CE

UK
CE

Vb9.169.12 verde - bianco
green - white

tipo · type 45

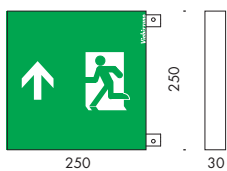
2,4



Vb9.169.13 verde - bianco
green - white

tipo · type 46

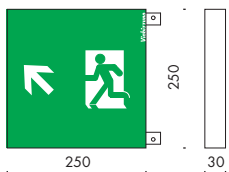
2,4



Vb9.169.14 verde - bianco
green - white

tipo · type 47

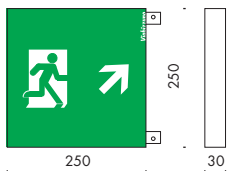
2,4



Vb9.169.16 verde - bianco
green - white

tipo · type 49

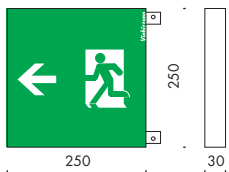
2,4



Vb9.169.17 verde - bianco
green - white

tipo · type 50

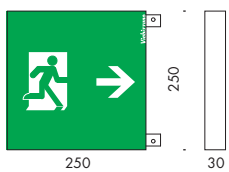
2,4



Vb9.169.18 verde - bianco
green - white

tipo · type 51

2,4

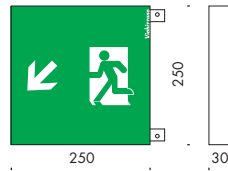


Vb9.169.19 verde - bianco
green - white

tipo · type 52

2,4

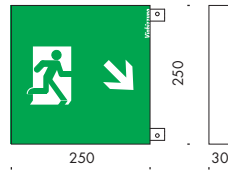
250x250 laterale. lateral.



Vb9.169.20 verde - bianco
green - white

tipo · type 53

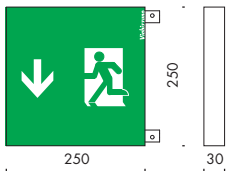
2,4



Vb9.169.21 verde - bianco
green - white

tipo · type 54

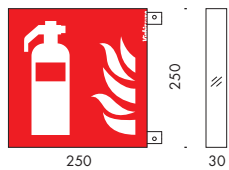
2,4



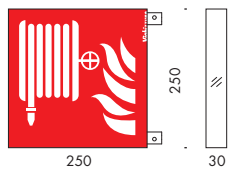
Vb9.169.22 verde - bianco
green - white

tipo · type 55

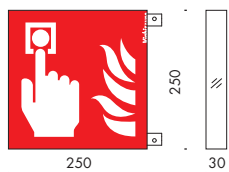
2,4



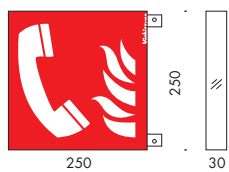
f9.169.100.r.b rosso - bianco
red - white tipo 15 antincendio EN 1838 2,4
type 15 fire warning EN ISO 7010



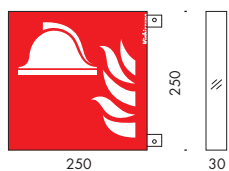
f9.169.101.r.b rosso - bianco
red - white tipo 16 antincendio EN 1838 2,4
type 16 fire warning EN ISO 7010



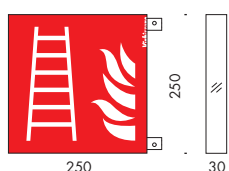
f9.169.102.r.b rosso - bianco
red - white tipo 17 antincendio EN 1838 2,4
type 17 fire warning EN ISO 7010



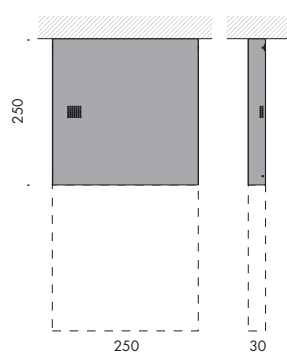
f9.169.103.r.b rosso - bianco
red - white tipo 18 antincendio EN 1838 2,4
type 18 fire warning EN ISO 7010



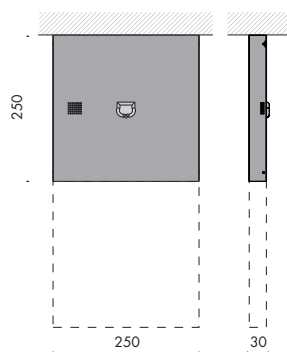
f9.169.104.r.b rosso - bianco
red - white tipo 19 antincendio EN 1838 2,4
type 19 fire warning EN ISO 7010



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 allarme
24Vdc

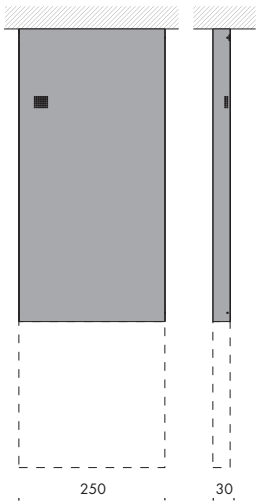

- f6.169.71** nero - allarme acustico
black - acoustic alarm 6050K 4x1W EN 60598-1 1,6
- f6.169.72** bianco - allarme acustico
white - acoustic alarm 6050K 4x1W EN 60598-1 1,6



- 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		sdcM	mA	V _{f(min)}	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2	Ta25 °C	vita media · average life	50000 h		L80	B10	

500



250

30

trasparenze 250x500 allarme

24Vdc



IP21



KEMA



CE



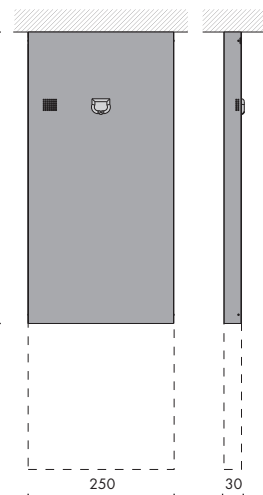
f6.169.73 nero - allarme acustico
black - acoustic alarm

6050K 4x1W EN 60598-1 2,9

f6.169.74 bianco - allarme acustico
white - acoustic alarm

6050K 4x1W EN 60598-1 2,9

500



250

30

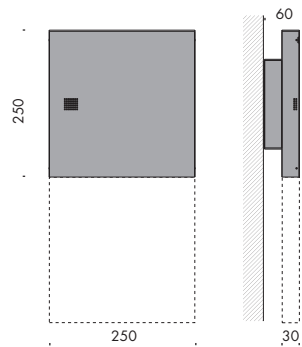
f6.169.93 nero - allarme ottico-acustico
black - optical-acoustic alarm

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

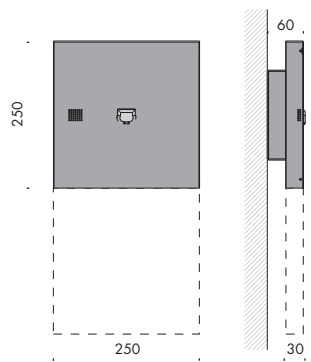
Ra	ies tm-30		sdc	mA	V_f (min)	lm	W	lm/W
75	Rf 71	Rg 94	step 3	350	12,0	456	4	114
ca006-4	les2	Ta25 °C	vita media - average life		50000 h	L80	B10	



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

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

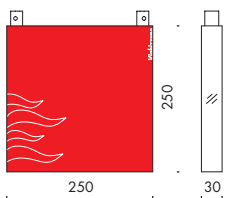
f6.169.76 bianco - allarme acustico 6050K 4x1W EN 60598-1 2,8
white - acoustic alarm



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

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

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	



250x250 verticale. vertical.

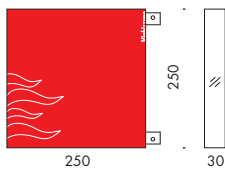


f9.169.85.b rosso - bianco
red - white

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