

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	⚡	eFu US	CE	i
a	b	c	d	e	f	g	g	h	i	

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

componenti. components.	IK10	CE	i
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accessori. accessories.	IK10	CE	i
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1	2	3	4	5	6	7	8	9	
Ra	R9	ies tm-30		sdcM	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C			500	27,9	1580	14,0	113
10	11	vita media · average life				70000 h	L80 B10		
10	11							12	13

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

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

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















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

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


gradi di protezione protection degrees


IP0X	<i>non protetto</i> no protection	IPX0	<i>non protetto</i> no protection	IK01	<i>nessuna protezione</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>protetto contro l'energia d'urto 0,15J</i> protected against collision energy
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°	IK02	<i>protetto contro l'energia d'urto 0,2J</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°	IK03	<i>protetto contro l'energia d'urto 0,35J</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	IK04	<i>protetto contro l'energia d'urto 0,5J</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	IK05	<i>protetto contro l'energia d'urto 0,7J</i> protected against collision energy
IP6X	<i>stagno alla polvere</i> dust-proof	IPX6	<i>protetto contro inondazioni</i> protected against flooding	IK06	<i>protetto contro l'energia d'urto 1J</i> protected against collision energy
		IPX7	<i>per breve immersione</i> protected against brief immersions	IK07	<i>protetto contro l'energia d'urto 2J</i> protected against collision energy
		IPX8	<i>per immersione prolungata</i> protected against long immersion	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
-  *segnalatica+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 applight* www.Viabizzuno.com *Viabizzuno online*


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

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

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


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

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

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

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

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

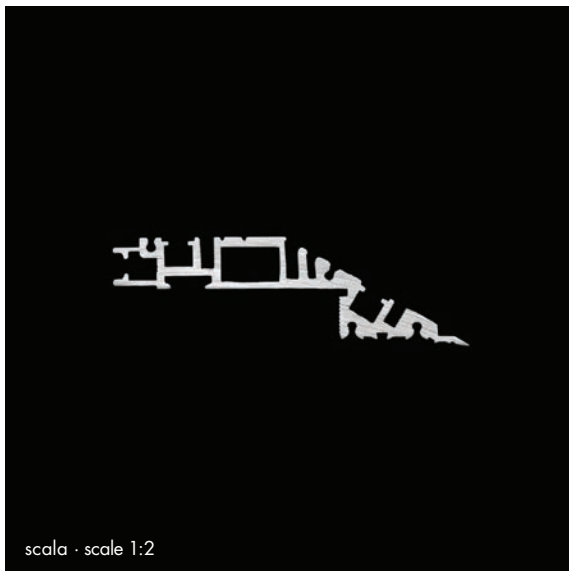
 *apparecchio di illuminazione certificato secondo le normative vigenti in polonia che regolamentano i dispositivi di sicurezza antincendio*
certified light fitting according to the regulations about devices for fire safety in force in poland

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

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

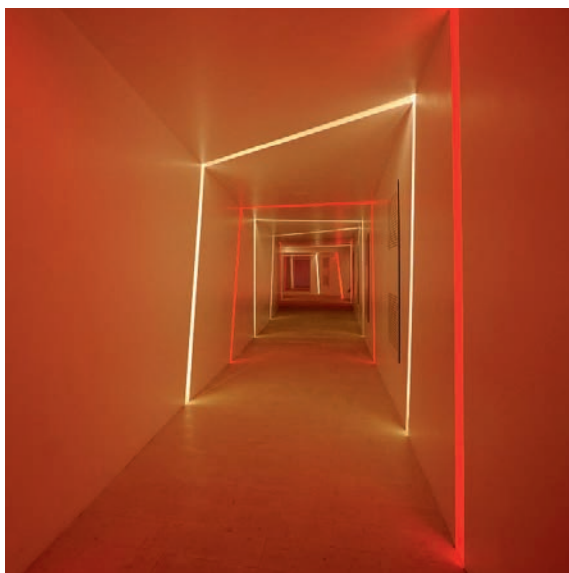
 *apparecchio di illuminazione certificato per il mercato cinese*
light fitting certified for china market

-  *vetro opalino* · opal glass
-  *vetro sabbiato* · sanded glass
-  *vetro nero fumè* · black smoke glass
-  *vetro trasparente* · transparent glass
-  *vetro bianco latte* · white milk glass
-  *crystallo* · crystal
-  *policarbonato opalino* · opal polycarbonate diffuser
-  *carrabile* · drive over
-  *alimentatore incluso* · power supply included
-  *alimentatore escluso* · power supply not included
-  *alimentatore remoto incluso* · remote power supply included
-  *alimentatore elettronico con controllo intelligente incluso* · electronic power supply with smart control included
-  *alimentatore elettronico con controllo intelligente incluso, da installare remoto* · electronic power supply with smart control included, to be installed remotely
-  *alimentatore a spina incluso* · plug power supply included
-  *trasformatore incluso* · transformer included
-  *trasformatore escluso* · transformer not included
-  *kit di cablaggio* · wiring kit
-  *kit di cablaggio escluso* · wiring kit not included
-  *lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente inclusa.*
bulb with led electronic source, incandescent, halogen or fluorescent included.
-  *lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente esclusa.*
bulb with led electronic source, incandescent, halogen or fluorescent not included.
-  *propulsore dinamico n55 incluso* · included
-  *possibilità di combinazione tra interfaccia n55, propulsore dinamico n55 e lampadina n55* · possible combination between n55 interface, propulsore dinamico n55 and n55 bulb
-  *attenzione: sorgente luminosa led. non guardare mai direttamente a occhio nudo* · attention: led light source. never look straight without eye protection
-  *flicker free compatibile con fotocamere digitali* · flicker free digital camera friendly
- l.d.** *luce diretta* · direct light
- l.i.** *luce indiretta* · indirect light
- .d1** *dimmerazione 1-10V* · 1-10V dimmable
- .d2** *dimmerazione dali* · dimmable dali
- .SA** *kit luce + emergenza sempre accese. attenzione: non è possibile installare nelle cassaforme laterizio*
light kit + permanently lit emergency lamp. please note: cannot be installed in brickwork housing
- .SE** *solo emergenza sempre accesa. attenzione: non è possibile installare nelle cassaforme laterizio*
permanently lit emergency lamp only. please note: cannot be installed in brickwork housing
-  *peso netto* · net weight (kg)



scala · scale 1:2

premio · award innovation batimat 2005 paris



sistema progettato per integrarsi con l'architettura, suggerisce non solo nuovi modi di disegnare lo spazio con la luce ma permette anche di integrare i sistemi impiantistici e tecnologici alle esigenze formali.

realizzato con profilo estruso in alluminio 94x28,5mm per ottenere superfici con spessore rastremato per cartongesso fino a 15mm.

il sistema consente la massima flessibilità di progettazione attraverso l'utilizzo di testate per realizzare gole da 70mm a 140mm, profili di 500mm, 1000mm, 2000mm o 3000mm dotati di giunti di congiunzione e riflettore di chiusura. sono inoltre disponibili casseforme complete di profilo per realizzare tagli con apertura 100x100mm, diametro Ø100mm, 140x140mm oppure diametro Ø140mm.

accessori: raccordi angolari interni o esterni, giunti lineari, spessore compensatore, cerniere binari e staffe per la realizzazione di botole e porte scorrevoli.

il profilo può essere dotato di kit elettrici di cablaggio per sistemi integrati con l'architettura.

finiture: profilo alluminio naturale e nero55; riflettore e casseforme nero55, bianco V.

personalizza la tua luce vai su www.Viabizzuno.com

system designed to be integrated in the architecture, it not only suggests new ways of designing space through lighting but also enables services and technical installations to be integrated with spatial requirements.

made of an extruded aluminium profile measuring 94x28.5mm to obtain surfaces with tapered thickness for plasterboard up to 15mm.

the system gives maximum design flexibility using end plates to create 70mm to 140mm grooves, 500mm, 1000mm, 2000mm or 3000mm profiles with connection joints and end reflector. housings with profiles to create 100x100mm Ø100mm or 140x140mm Ø140mm openings are also available.

accessories: internal or external angular connectors, linear joints, compensatory thickness, hinges, tracks and brackets for trapdoors and sliding doors.

the profile can be equipped with kit elettrici di cablaggio per sistemi integrati con l'architettura.

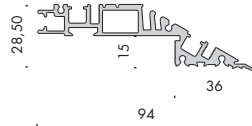
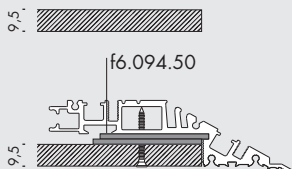
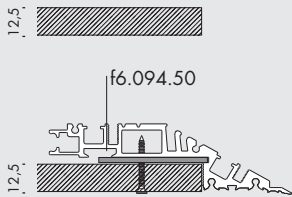
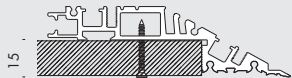
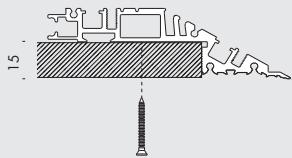
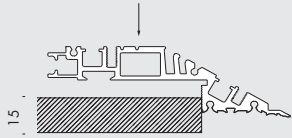
finishes: natural aluminium and nero55 profile; nero55 and bianco V reflector and housings.

customize your light visit www.Viabizzuno.com





per una buona esecuzione dei lavori nel cartongesso da 12,5mm o 9,5mm utilizzare sempre lo spessore compensatore f6.094.50
 for good results when using 12.5mm or 9.5mm plasterboard, f6.094.50 thickness balancer should always be used.



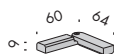
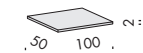
094 sistema



f6.094.02	alluminio naturale · natural aluminium	2 pz · pcs	500mm	1,3
f6.094.02.n	nero55	2 pz · pcs	500mm	1,3
f6.094.04	alluminio naturale · natural aluminium	2 pz · pcs	1000mm	2,5
f6.094.04.n	nero55	2 pz · pcs	1000mm	2,5
f6.094.06	alluminio naturale · natural aluminium	2 pz · pcs	2000mm	5,0
f6.094.06.n	nero55	2 pz · pcs	2000mm	5,0
f6.094.08	alluminio naturale · natural aluminium	2 pz · pcs	3000mm	7,6
f6.094.08.n	nero55	2 pz · pcs	3000mm	7,6
f6.094.09.1	alluminio naturale · natural aluminium	100 pz · pcs	3000mm	412
f6.094.09.n.1	nero55	100 pz · pcs	3000mm	412



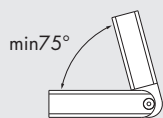




accessori. accessories.

★ €€ ⓘ

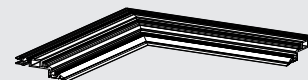
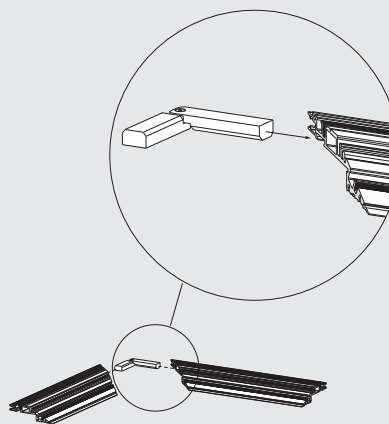
f6.094.46	giunti lineari · linear joints	2 pz · pcs	0,02
f6.094.47.1	giunti lineari · linear joints	200 pz · pcs	1,8
f6.094.48	giunto angolare · angular joint		0,02
f9.001.62	giunti angolari · angular joints	4 pz · pcs	0,1
f6.094.50	spessore compensatore thickness balancer	20 pz · pcs	0,1
f6.094.49	giunto angolare snodato articulated angle joint		0,02



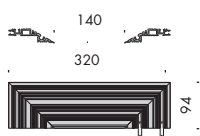
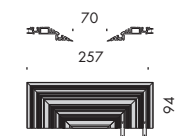
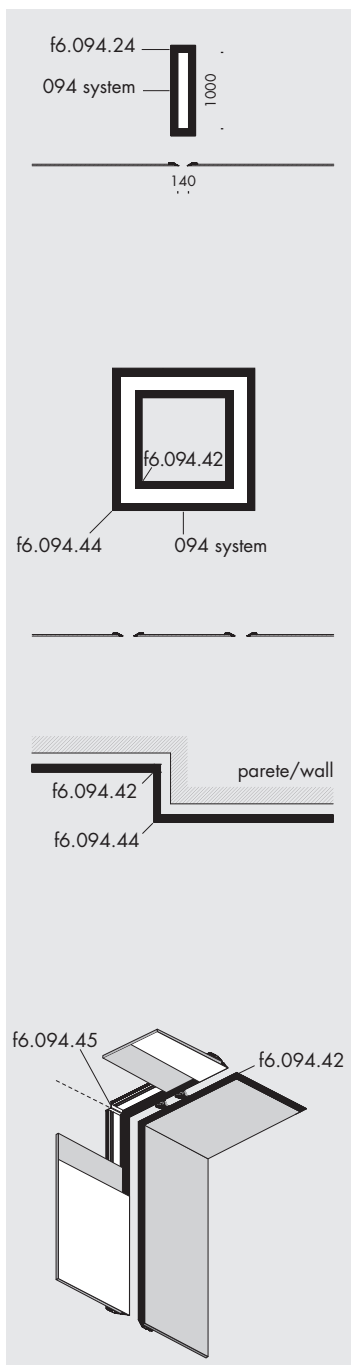
f6.094.49



max 180°







testate 70. end plates. ☆ CE ⓘ

f6.094.22	alluminio naturale · natural aluminium	2 pz · pcs	0,8
f6.094.22.n	nero55	2 pz · pcs	0,8

testate 140. end plates. ☆ CE ⓘ

f6.094.24	alluminio naturale · natural aluminium	2 pz · pcs	0,9
f6.094.24.n	nero55	2 pz · pcs	0,9

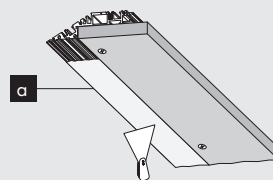
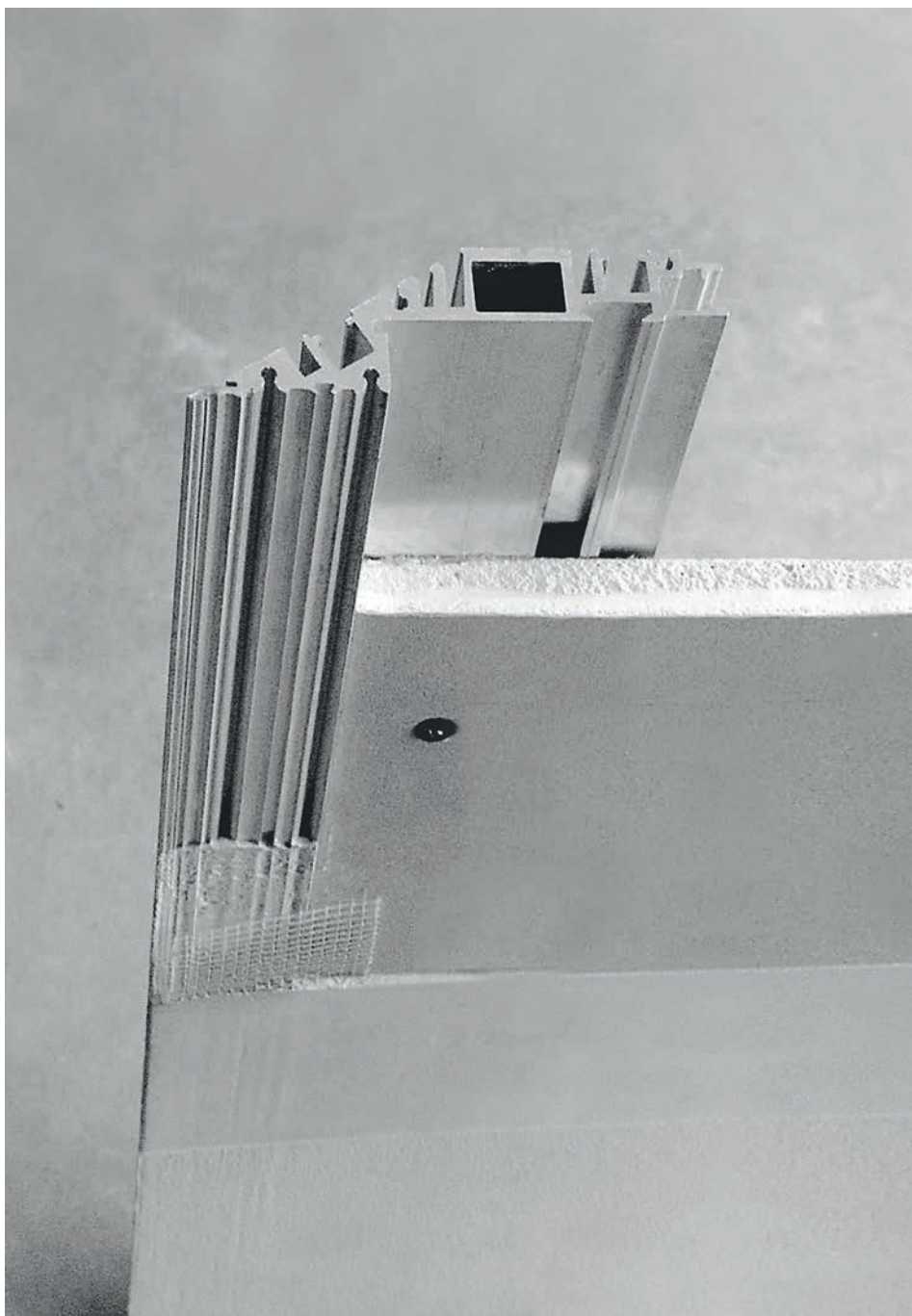
raccordi angolari interni. internal angular connectors. ☆ CE ⓘ

f6.094.42	alluminio naturale · natural aluminium		0,1
f6.094.42.n	nero55		0,1

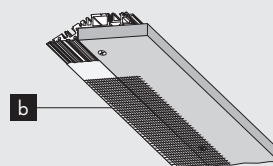
raccordi angolari esterni. external angular connectors. ☆ CE ⓘ

f6.094.44	alluminio naturale · natural aluminium		0,1
f6.094.44.n	nero55		0,1

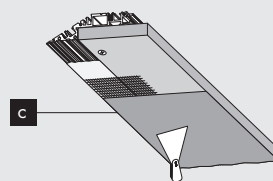
f6.094.45	raccordo angolare verticale/orizzontale vertical/horizontal external corner		0,1
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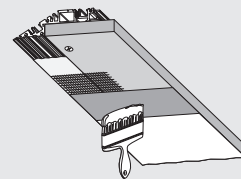
- a** stuccare la superficie del profilo in modo da obturare tutte le scanalature.
fill the surface of the profile. ensure all the grooves are filled.



- b** applicare l'apposita garza nella zona di congiunzione tra cartongesso e alluminio.
apply the gauze in the area between the plasterboard and aluminium.

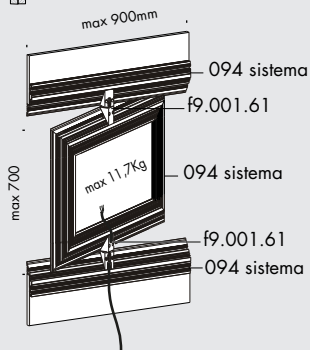


- c** stuccare nuovamente in modo da ottenere una superficie regolare.
putty again thus obtaining a smooth surface.

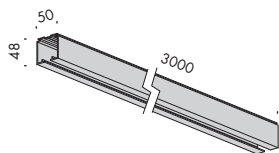


rasare e riverniciare.
attenzione: alla fine dell'operazione deve risultare una superficie unica e uniforme con il cartongesso.
smooth and paint again.
please note: at the end of the process one surface only on the same level of the plasterboard should be obtained.

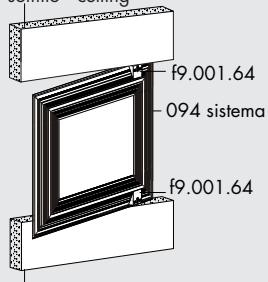
cerniera tipo 'a' · type 'a' hinge



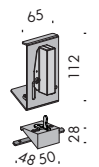
cerniera tipo 'b' · type 'b' hinge



soffitto · ceiling



pavimento · floor



cerniere. hinges.

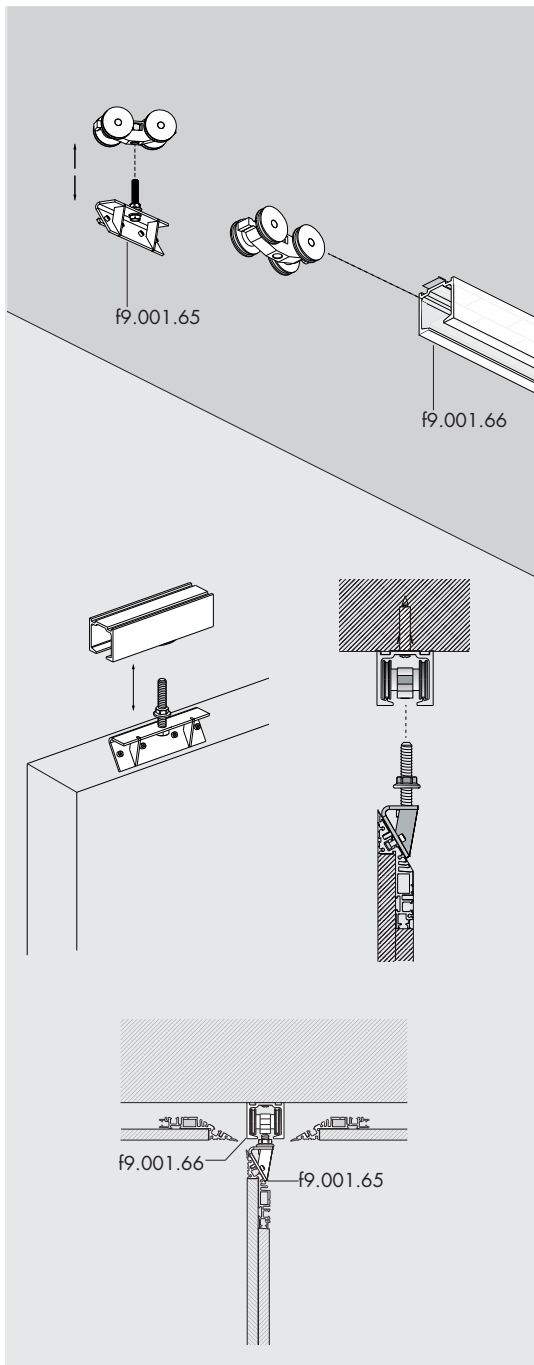


f9.001.61	tipo 'a' per sportello con foro per alimentazione type 'a' for door with hole for powerfeeding	2 pz · pcs	0,3
f9.001.64	tipo 'b' per anta girevole con foro uscita alimentazione type 'b' revolving door with hole for output feeding	2 pz · pcs	0,4

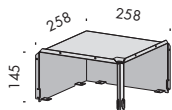
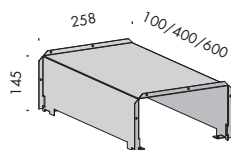
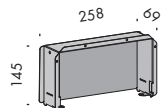
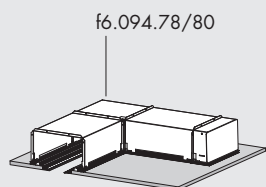
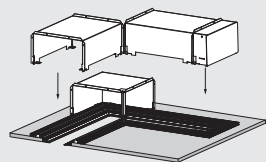
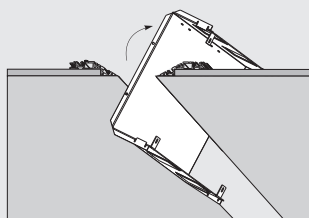
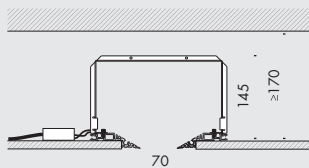
accessori. accessories.



f9.001.66	binario alluminio anodizzato argento silver anodised aluminium track	3000mm	6,4
f9.001.65	staffa portacarrelli · bracket for sliding device		0,6
f9.001.67	cricchetto per sportello door ratchet		0,5



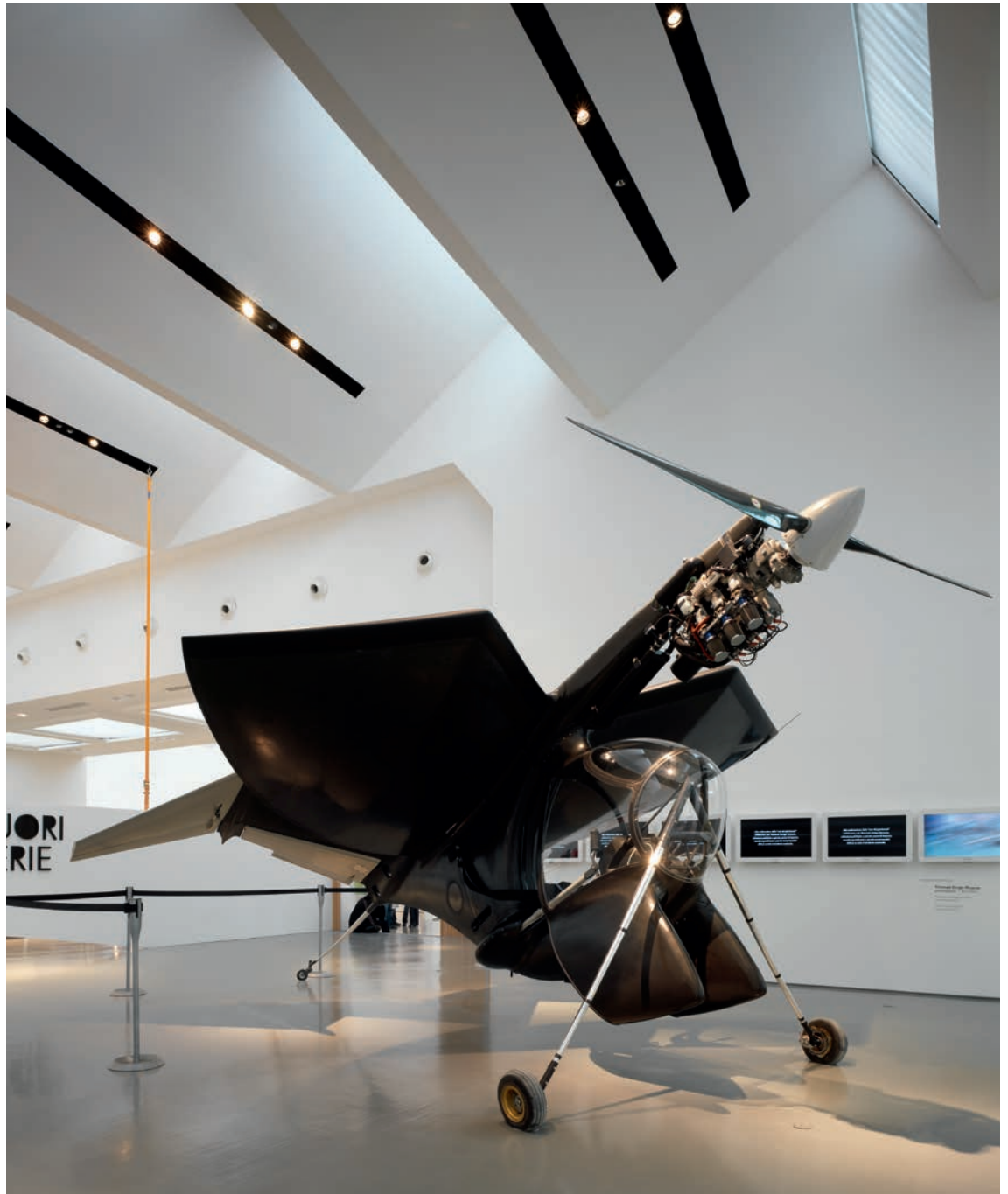
distanza minima controsoffitto
minimum ceiling distance



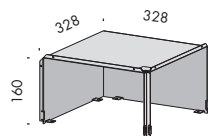
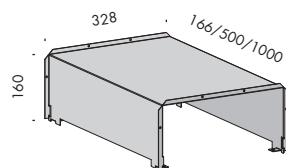
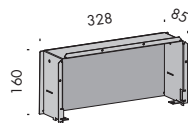
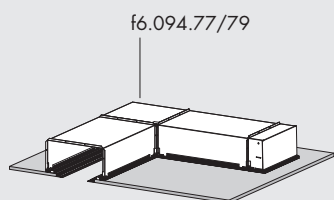
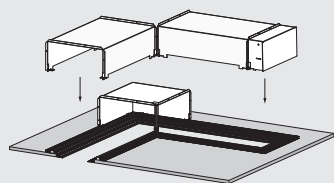
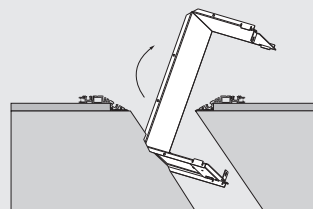
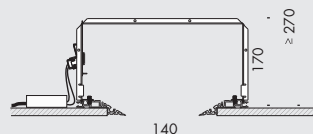
carter 70



f6.094.91	testata di chiusura · end caps	bianco V	2 pz · pcs	69mm	0,6
f6.094.92	testata di chiusura · end caps	nero55	2 pz · pcs	69mm	0,6
f6.094.93	corpo cieco · blind fitting	bianco V		100mm	0,3
f6.094.94	corpo cieco · blind fitting	nero55		100mm	0,3
f6.094.95	corpo cieco · blind fitting	bianco V		400mm	1,9
f6.094.96	corpo cieco · blind fitting	nero55		400mm	1,9
f6.094.97	corpo cieco · blind fitting	bianco V		600mm	2,5
f6.094.98	corpo cieco · blind fitting	nero55		600mm	2,5
f6.094.78	corpo cieco angolo blind corner fitting	bianco V			1,4
f6.094.80	corpo cieco angolo blind corner fitting	nero55			1,4



distanza minima controsoffitto
minimum ceiling distance



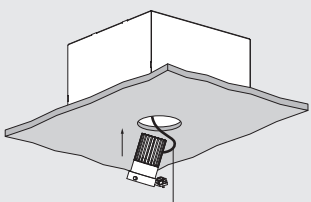
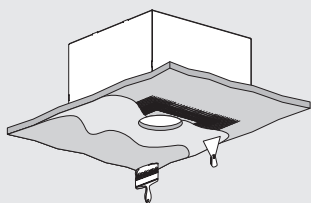
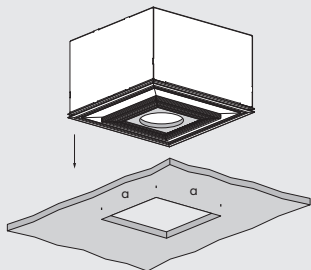
carter 140



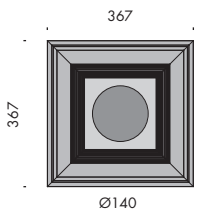
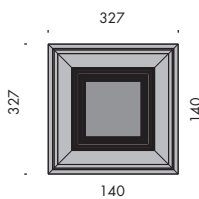
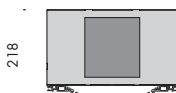
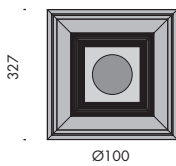
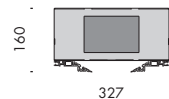
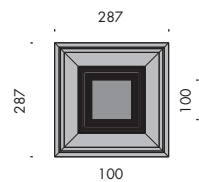
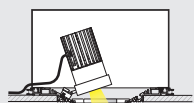
f6.094.73	testata di chiusura · end caps	bianco V	2 pz · pcs	85mm	1,7
f6.094.74	testata di chiusura · end caps	nero55	2 pz · pcs	85mm	1,7
f6.094.71	corpo cieco · blind fitting	bianco V		166mm	0,9
f6.094.72	corpo cieco · blind fitting	nero55		166mm	0,9
f6.094.75	corpo cieco · blind fitting	bianco V		500mm	2,5
f6.094.76	corpo cieco · blind fitting	nero55		500mm	2,5
f6.094.70.b	corpo cieco · blind fitting	bianco V		1000mm	5,0
f6.094.70	corpo cieco · blind fitting	nero55		1000mm	5,0
f6.094.77	corpo cieco angolo blind corner fitting	bianco V			2,1
f6.094.79	corpo cieco angolo blind corner fitting	nero55			2,1



scomparsa totale	foro · opening
f6.098.01/02	172x172mm
f6.098.03/04	212X212mm
f6.098.11/12	212X212mm
f6.098.13/14	252X252mm



cavo di alimentazione
power supply cable



scomparsa totale 100 ☒ ☆ CE i

f6.098.01 nero55 100x100mm 2,5

f6.098.02 bianco V 100x100mm 2,5

f6.098.03 nero55 Ø100mm 2,5

f6.098.04 bianco V Ø100mm 2,5

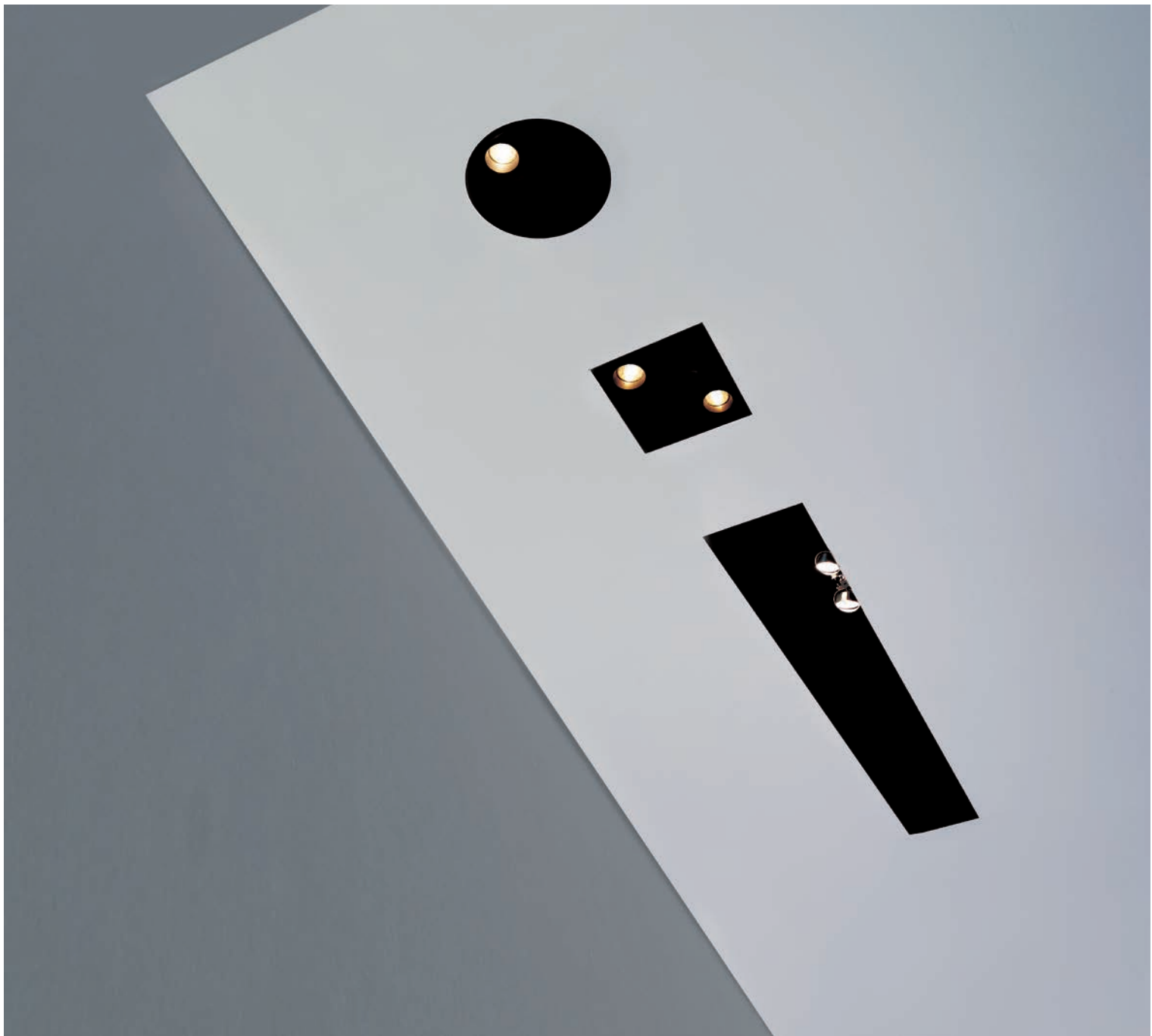
scomparsa totale 140 ☒ ☆ CE i

f6.098.11 nero55 140x140mm 3,1

f6.098.12 bianco V 140x140mm 3,1

f6.098.13 nero55 Ø140mm 3,1

f6.098.14 bianco V Ø140mm 3,1

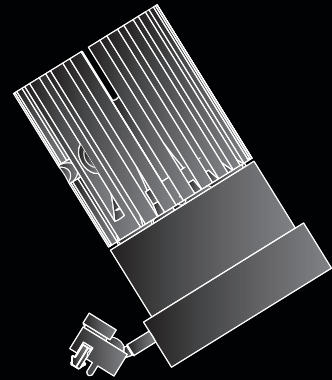


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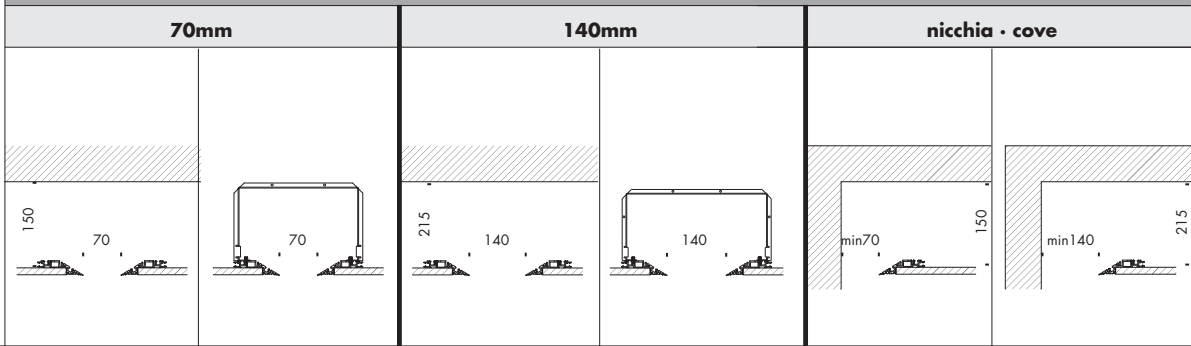
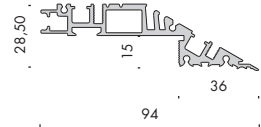


1. scegli lunghezza e finitura
choose length and finish

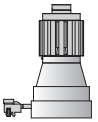
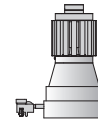
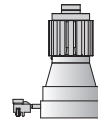
2. scegli i kit elettrici di cablaggio per sistemi integrati con l'architettura
choose the kit elettrici di cablaggio per sistemi integrati con l'architettura

impiego kit e accessori per sistemi integrati con l'architettura
use of kit and accessories for systems built into the architecture

094 sistema



n55 070/094 sistema orientabile



econo 070/094 sistema



linea di luce continua wallwasher led



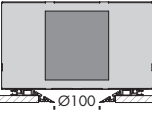
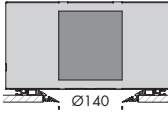
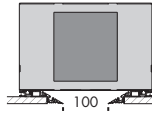
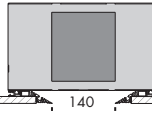

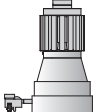

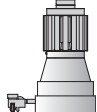








ecomini 070/094 sistema

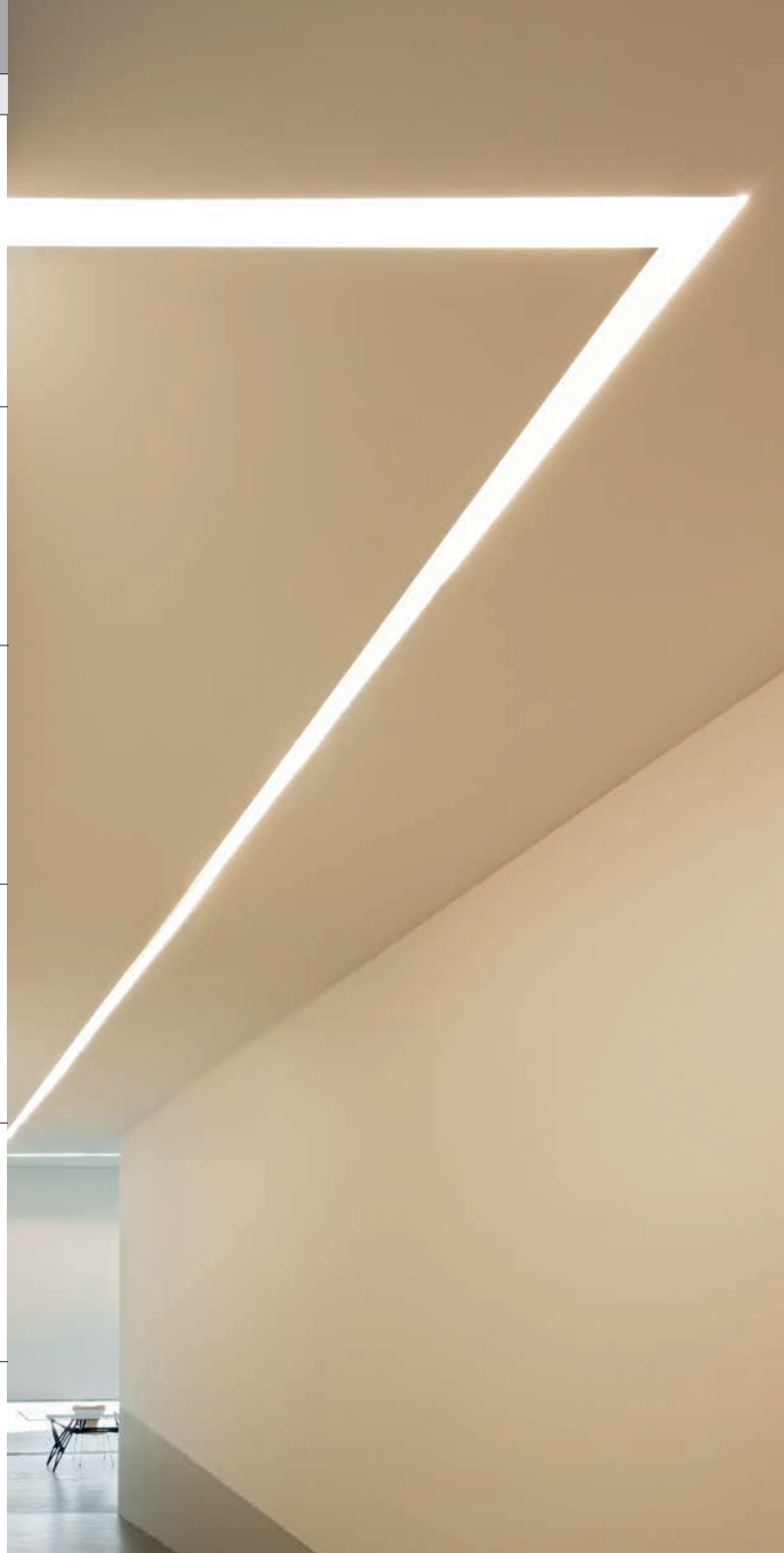


kit supporto luce lineare

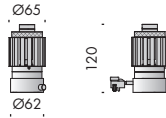
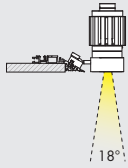


094 sistema cornici

Ø100mm	Ø140mm	100x100mm	140x140mm
			
			
			
			



gradi di apertura fascio luminoso
beam's angle degrees



n55 070/094 sistema orientabile spot55x37

Vb6.594.02.27 nero55 2700K 18° n55 0,7

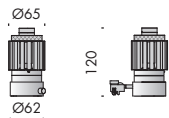
Ra	R9	ies tm-30		sdc	mA	$V_{f(min)}$	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9	Ta25 °C		vita media · average life			70000 h	L80 B10	

Vb6.594.02.30 nero55 3000K 18° n55 0,7

Ra	R9	ies tm-30		sdc	mA	$V_{f(min)}$	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe001	les9	Ta25 °C		vita media · average life			70000 h	L80 B10	

Vb6.594.02.30v nero55 3000Vb K 18° n55 0,7

Ra	R9	ies tm-30		sdc	mA	$V_{f(min)}$	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9	Ta25 °C		vita media · average life			70000 h	L80 B10	



Vb6.594.12.27 nero55 2700K 30° n55 0,8

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19 ● Ta25 °C		vita media · average life			70000 h	l80 B10		

Vb6.594.12.30 nero55 3000K 30° n55 0,8

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19 ● Ta25 °C		vita media · average life			70000 h	l80 B10		

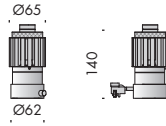
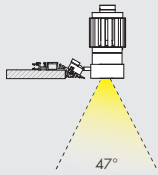
Vb6.594.12.30v nero55 3000Vb K 30° n55 0,8

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19 ● Ta25 °C		vita media · average life			70000 h	l80 B10		

gradi di apertura fascio luminoso
beam's angle degrees



gradi di apertura fascio luminoso
beam's angle degrees



n55 070/094 sistema orientabile spot55x61



Vb6.594.18.27 nero55 2700K 47° n55 0,9

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life			70000 h	L80 B10	

Vb6.5c94.18.30 nero55 3000K 47° n55 0,9

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life			70000 h	L80 B10	

Vb6.594.18.30v nero55 3000Vb K 47° n55 0,9

Ra	R9	ies tm-30		sdc	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19	Ta25 °C		vita media · average life			70000 h	L80 B10	

accessori spot55. accessories



Vb9.580.91 frangiluce nido d'ape · honeycomb louvre 0,01



Vb9.580.92 lente ellittica · elliptical lens 0,04





130



n55 070/094 sistema orientabile spot82x35

Vb6.594.22.27 nero55 2700K 13° n55 0,7

Vb6.594.24.27 nero55 2700K 19° n55 0,7

Ra	R9	ies tm-30		sdcn	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9 ●	Ta25 °C		vita media · average life		70000 h	L80	B10	

Vb6.594.22.30 nero55 3000K 13° n55 0,7

Vb6.594.24.30 nero55 3000K 19° n55 0,7

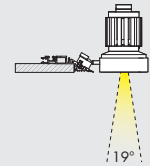
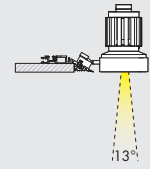
Ra	R9	ies tm-30		sdcn	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe001	les9 ●	Ta25 °C		vita media · average life		70000 h	L80	B10	

Vb6.594.22.30v nero55 3000Vb K 13° n55 0,7

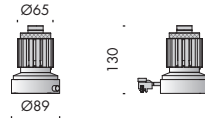
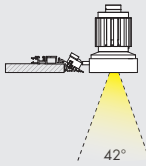
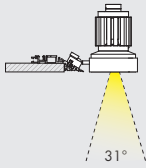
Vb6.594.24.30v nero55 3000Vb K 19° n55 0,7

Ra	R9	ies tm-30		sdcn	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9 ●	Ta25 °C		vita media · average life		70000 h	L80	B10	

gradi di apertura fascio luminoso
beam's angle degrees



gradi di apertura fascio luminoso
beam's angle degrees



n55 070/094 sistema orientabile spot82x35

Vb6.594.38.27 nero55 2700K 31° n55 0,7

Vb6.594.40.27 nero55 2700K 42° n55 0,7

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	●	Ta25 °C	vita media · average life			70000 h	L80	B10

Vb6.594.38.30 nero55 3000K 31° n55 0,7

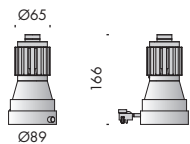
Vb6.594.40.30 nero55 3000K 42° n55 0,7

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	●	Ta25 °C	vita media · average life			70000 h	L80	B10

Vb6.594.38.30v nero55 3000Vb K 31° n55 0,7

Vb6.594.40.30v nero55 3000Vb K 42° n55 0,7

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19	●	Ta25 °C	vita media · average life			70000 h	L80	B10



n55 070/094 sistema orientabile spot82x79

Vb6.594.32.27	nero55	2700K	23°	n55	0,8
Vb6.594.34.27	nero55	2700K	37°	n55	0,8
Vb6.594.36.27	nero55	2700K	46°	n55	0,8

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life			70000 h	L80	B10

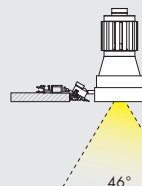
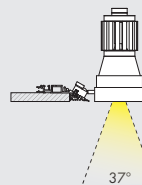
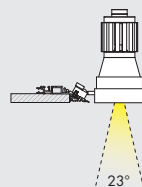
Vb6.594.32.30	nero55	3000K	23°	n55	0,8
Vb6.594.34.30	nero55	3000K	37°	n55	0,8
Vb6.594.36.30	nero55	3000K	46°	n55	0,8

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life			70000 h	L80	B10

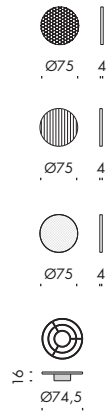
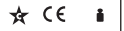
Vb6.594.32.30v	nero55	3000Vb K	23°	n55	0,8
Vb6.594.34.30v	nero55	3000Vb K	37°	n55	0,8
Vb6.594.36.30v	nero55	3000Vb K	46°	n55	0,8

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19	Ta25 °C		vita media · average life			70000 h	L80	B10

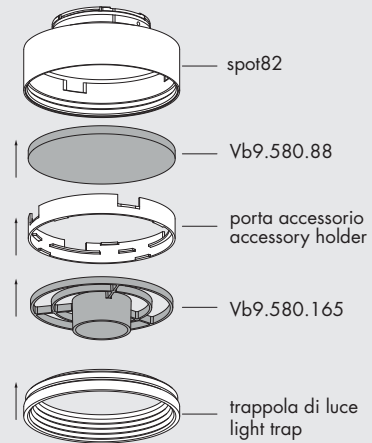
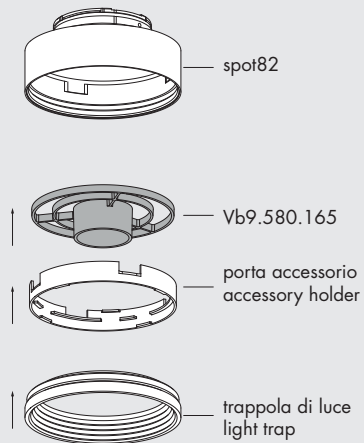
gradi di apertura fascio luminoso
beam's angle degrees



accessori spot82. accessories.

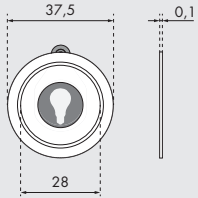


Vb9.580.86	frangiluce nido d'ape · honeycomb louvre	0,01
Vb9.580.87	lente ellittica · elliptical lens	0,05
Vb9.580.88	vetro albarino · albarino glass	0,05
Vb9.580.165	anti abbagliamento · anti-glare	0,03

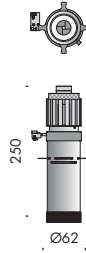
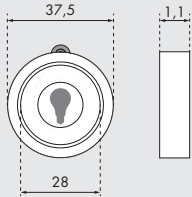




dimensioni gobos in acciaio
steel gobos size



dimensioni gobos in vetro
glass gobos size



n55 070/094 sistema spot sagomatore



Vb6.594.50.27 nero55 2700K n55 1

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19 ●		Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb6.594.50.30 nero55 3000K n55 1

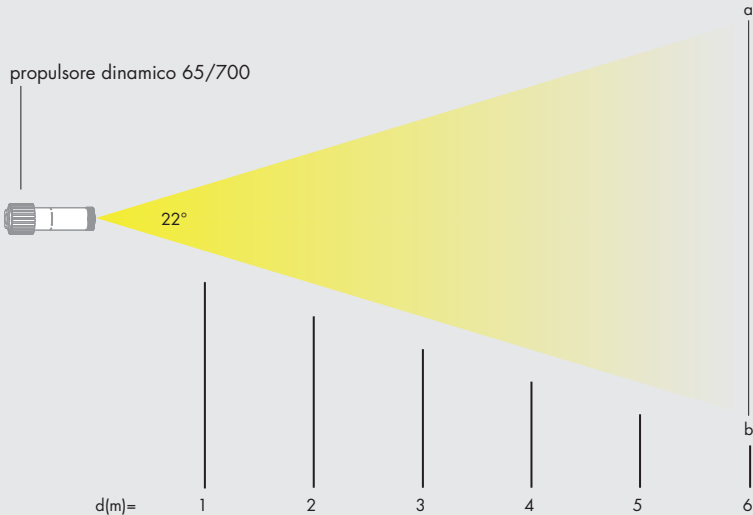
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19 ●		Ta25 °C		vita media · average life		70000 h	L80 B10	

accessori spot sagomatore. accessories.



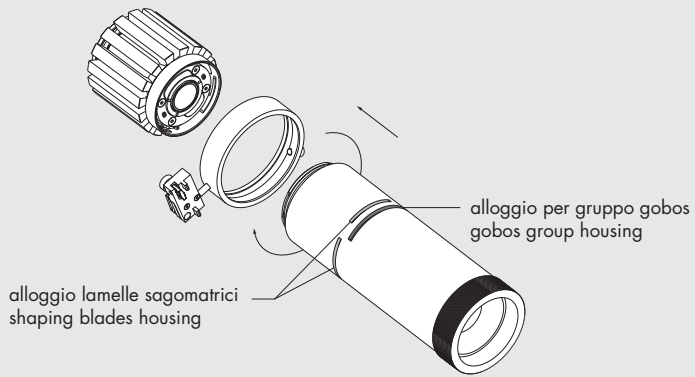
- Vb9.580.118** gruppo per alloggiamento gobo in vetro
housing for glass gobos 0,1
- Vb9.580.119** gruppo per alloggiamento gobo in acciaio
housing for steel gobos 0,1

propulsore dinamico 65/700

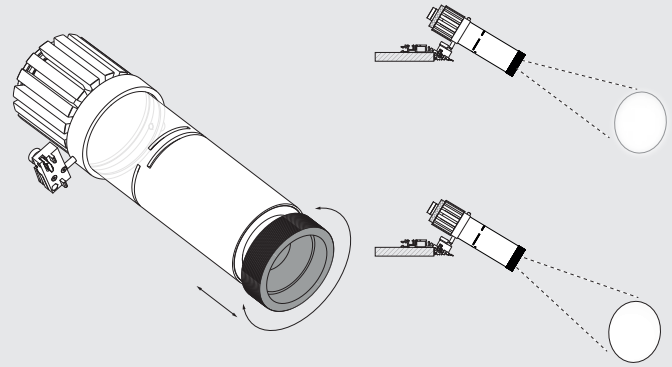


d (m)	ab (m)	e _{max} (lx)	e _{med} (lx)
1	0,38	1970	1622
2	0,76	492	405
3	1,14	219	181
4	1,51	124	101
5	1,89	79	65
6	2,27	55	45

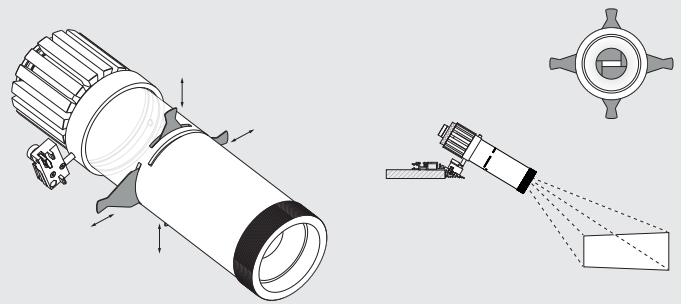
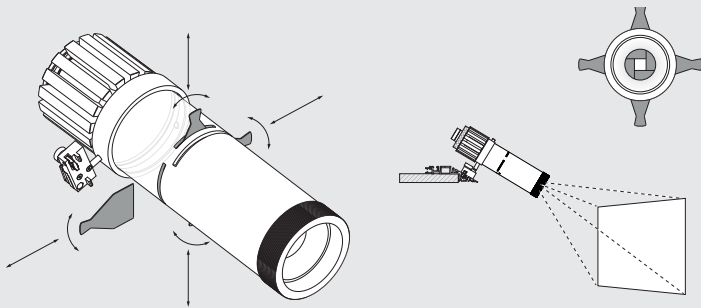
montaggio su propulsore dinamico n55
propeller mounting



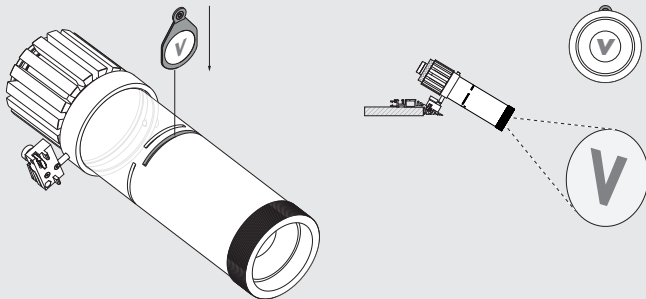
messa a fuoco · focus



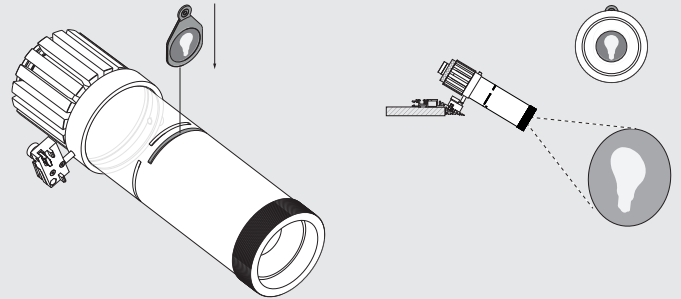
uso delle lamelle sagomatrici · use of shaping blades

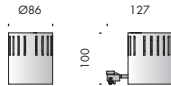


gobo in vetro non incluso
glass gobos not included



gobo in acciaio non incluso
steel gobos not included




econo 070/094 sistema

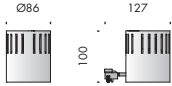
K **IP20**


Vb6.595.12.27	nero55	2700K	15°	0,8
Vb6.595.15.27	nero55	2700K	25°	0,8
Vb6.595.18.27	nero55	2700K	33°	0,8

Ra	ies tm-30		sdc	mA	V _{f(min)}	lm	W	lm/W
90	Rf 90	Rg 100	step 2	500	33,6	2062	16,8	123
				700	34,5	2776	24,2	115
ci010	les14 ● Ta25 °C		vita media · average life		50000 h	L80 B10		

Vb6.595.12.30	nero55	3000K	15°	0,8
Vb6.595.15.30	nero55	3000K	25°	0,8
Vb6.595.18.30	nero55	3000K	33°	0,8

Ra	ies tm-30		sdc	mA	V _{f(min)}	lm	W	lm/W
90	Rf 90	Rg 100	step 2	500	33,6	2217	16,8	132
				700	34,5	2984	24,2	123
ci011	les14 ● Ta25 °C		vita media · average life		50000 h	L80 B10		



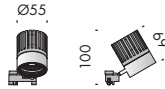
Vb6.595.12.32v nero55 3200Vb K 15° 0,8

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
95	91	Rf 90	Rg 110	step 2	500	33,0	1510	17,9	84
					700	34,0	1990	25,9	77
tf002	les11 ● Ta25 °C		vita media · average life		50000 h	L80 B10			

Vb6.595.15.32v nero55 3200Vb K 25° 0,8

Vb6.595.18.32v nero55 3200Vb K 33° 0,8

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
95	91	Rf 90	Rg 110	step 2	500	33,2	1690	17,8	95
					600	34,0	1970	21,5	92
					700	35,0	2230	26,3	85
tf002	les15 ● Ta25 °C		vita media · average life		50000 h	L80 B10			


ecomini 070/094 sistema

K **IP20**

Vb6.579.33.27.01 my bianco 2700K 13° 0,4

Vb6.579.34.27.01 nero55 2700K 13° 0,4

Ra	R9	ies tm-30		sdc	mA	V _{f(min)}	lm	W	lm/W
98	95	Rf 95	Rg 100	step 2	350	16,0	544	5,6	97
					500	16,2	760	8,1	94
					700	16,5	1026	11,6	89
cd040	les6 ●	Ta25 °C		vita media · average life		50000 h	L70 B10		

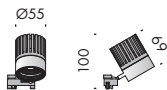
Vb6.579.36.27.01 my bianco 2700K 19° 0,4

Vb6.579.31.27.01 nero55 2700K 19° 0,4

Vb6.579.37.27.01 my bianco 2700K 36° 0,4

Vb6.579.32.27.01 nero55 2700K 36° 0,4

Ra	ies tm-30		sdc	mA	V _{f(min)}	lm	W	lm/W
98	Rf 93	Rg 99	step 2	350	32,9	1276	11,5	111
				500	33,6	1791	16,8	107
ci020	les14 ●	Ta25 °C		vita media · average life		50000 h	L80 B10	



Vb6.579.33.30.01 my bianco 3000K 13° 0,4

Vb6.579.34.30.01 nero55 3000K 13° 0,4

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	95	Rf 95	Rg 100	step 2	350	16,0	586	5,6	105
					500	16,2	819	8,1	101
					700	16,5	1105	11,6	96
cd041	lesó ●	Ta25 °C		vita media · average life		50000 h	L70	B10	

Vb6.579.36.30.01 my bianco 3000K 19° 0,4

Vb6.579.31.30.01 nero55 3000K 19° 0,4

Vb6.579.37.30.01 my bianco 3000K 36° 0,4

Vb6.579.32.30.01 nero55 3000K 36° 0,4

Ra	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W	
98	Rf 93	Rg 99	step 2	350	32,9	1276	11,5	111	
				500	33,6	1791	16,8	107	
ci021	les14 ●	Ta25 °C		vita media · average life		50000 h	L80	B10	

accessori eco mini sistema. accessories.



Vb9.580.91 frangiluce nido d'ape · honeycomb louvre 0,01

Vb9.580.92 lente ellittica · elliptical lens 0,04

f9.001.57 filtro ir trasparente · transparent ir filter 0,04

f9.001.59 vetro sabbaiato · frosted glass 0,04





kit supporto luce lineare



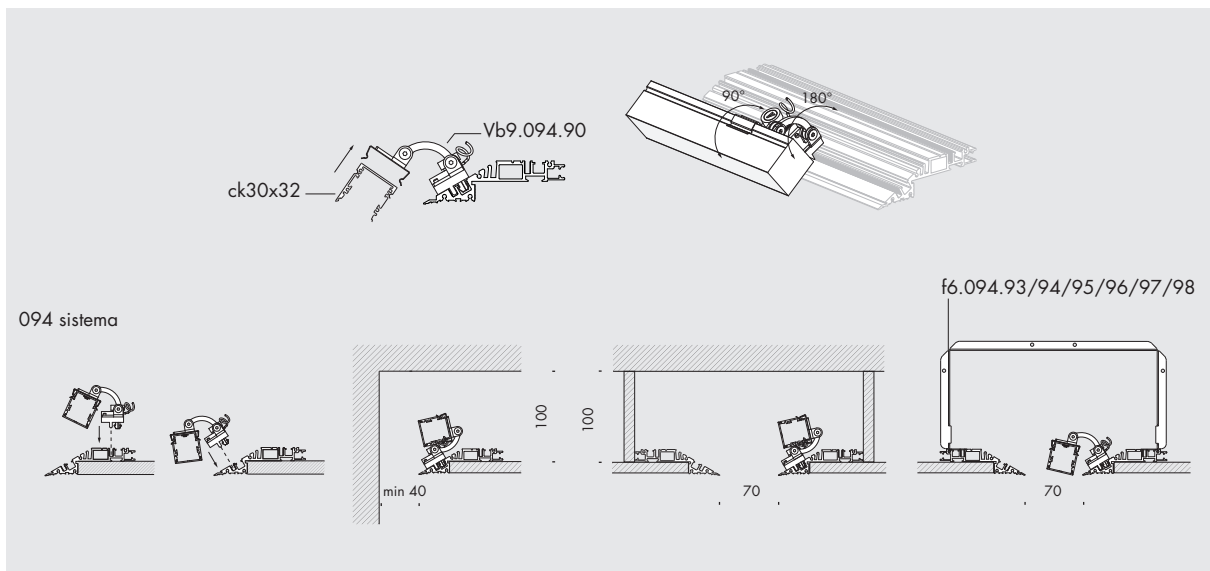
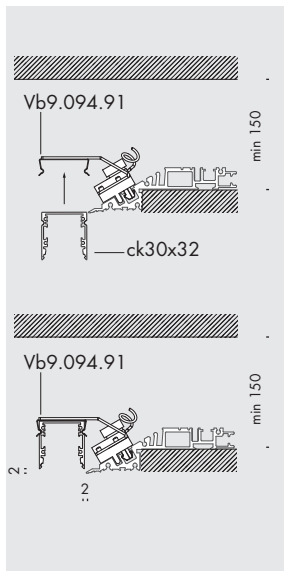
Vb9.094.90 agganci orientabili · adjustable hooks

2 pz · pcs 0,1

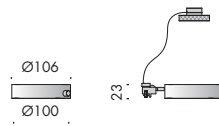
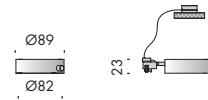
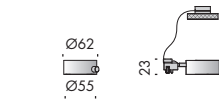


Vb9.094.91 agganci fissi · fixed hooks

2 pz · pcs 0,1





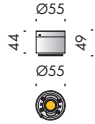


anelli con interfaccia n55 sistema. rings with interface. ☆ CE ⓘ

Vb9.594.91 nero55 Ø55 0,1

Vb9.594.93 nero55 Ø82 0,1

Vb9.594.95 nero55 Ø100 0,1


propulsore dinamico 55/350e

IP20

Vb9.580.151.27 nero55 2700K les19 ● n55 0,2

Ra	R9	ies tm-30		sdcM	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.151.30 nero55 3000K les19 ● n55 0,2

Ra	R9	ies tm-30		sdcM	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.151.30v nero55 3000VbK les19 ● n55 0,2

Ra	R9	ies tm-30		sdcM	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		


propulsore dinamico 55/350

IP20

Vb9.580.51.27 nero55 2700K les19 ● n55 0,2

Ra	R9	ies tm-30		sdcM	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.51.30 nero55 3000K les19 ● 0,2

Ra	R9	ies tm-30		sdcM	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.51.30v nero55 3000VbK les19 ● n55 0,2

Ra	R9	ies tm-30		sdcM	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		



propulsore dinamico 55/500



IP20



Vb9.580.63.27 nero55 2700K les19 ● n55 0,2

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	

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

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	

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

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	



propulsore dinamico 55/500



IP20



Vb9.580.102.27 nero55 2700K les9 ● n55 0,2

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe000	les9 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	

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

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

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

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,1	800	13,6	59
xe007	les9 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	


propulsore dinamico 65/500e

IP20

Vb9.580.155.27 nero55 2700K les19 ● n55 0,3

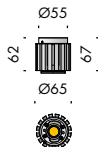
Ra	R9	ies tm-30		sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.155.30 nero55 3000K les19 ● n55 0,3

Ra	R9	ies tm-30		sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.155.30v nero55 3000VbK les19 ● n55 0,3

Ra	R9	ies tm-30		sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		


propulsore dinamico 65/700

IP20

Vb9.580.55.27 nero55 2700K les19 ● n55 0,3

Ra	R9	ies tm-30		sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.55.30 nero55 3000K les19 ● n55 0,3

Ra	R9	ies tm-30		sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		

Vb9.580.55.30v nero55 3000VbK les19 ● n55 0,3

Ra	R9	ies tm-30		sdcn	mA	V _f (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19 ● Ta25 °C		vita media · average life			70000 h	L80 B10		


propulsore dinamico 65/700


IP20


Vb9.580.107.27 nero55 2700K les9 ● n55 0,3

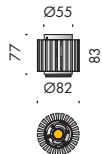
Ra	R9	ies tm-30		sdcM	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	

Vb9.580.107.30 nero55 3000K les9 ● n55 0,3

Ra	R9	ies tm-30		sdcM	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe001	les9 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	

Vb9.580.107.30v nero55 3000VbK les9 ● n55 0,3

Ra	R9	ies tm-30		sdcM	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	


propulsore dinamico 82/1050


IP20


Vb9.580.59.27 nero55 2700K les19 ● n55 0,5

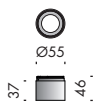
Ra	R9	ies tm-30		sdcM	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm000	les19 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	

Vb9.580.59.30 nero55 3000K les19 ● n55 0,5

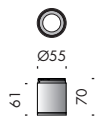
Ra	R9	ies tm-30		sdcM	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm001	les19 ●	Ta25 °C		vita media · average life			70000 h	L80 B10	

Vb9.580.59.30v nero55 3000VbK les19 ● n55 0,5

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



spot55x37		☆	CE	i
Vb9.580.122	nero55	18° les9 ●	n55	0,1
Vb9.580.124	nero55	23° les9 ● 30° les19 ●	n55	0,1
Vb9.580.126	nero55	36° les9 ● 38° les19 ●	n55	0,1



spot55x61		☆	CE	i
Vb9.580.26	nero55	36° les19 ●	n55	0,2
Vb9.580.28	nero55	47° les19 ●	n55	0,2

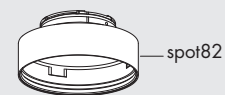
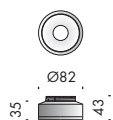


Vb9.580.91 frangiluce nido d'ape · honeycomb louvre 0,01



Vb9.580.92 lente ellittica · elliptical lens 0,04

accessori spot55. accessories. ☆ CE i



spot82



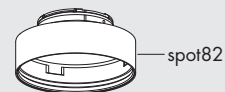
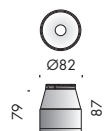
Vb9.580.165



porta accessorio
accessory holder



trappola di luce
light trap



spot82



Vb9.580.88



porta accessorio
accessory holder



Vb9.580.165



trappola di luce
light trap



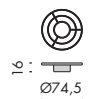
Ø75 4



Ø75 4



Ø75 4



16
Ø74,5

spot82x35 ☆ CE i

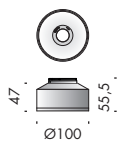
Vb9.580.132	nero55	13° les9 ●	n55 0,1
Vb9.580.134	nero55	19° les9 ●	n55 0,1
Vb9.580.136	nero55	23° les9 ● 31° les19 ●	n55 0,1
Vb9.580.140	nero55	35° les9 ● 42° les19 ●	n55 0,1

spot82x79 ☆ CE i

Vb9.580.32	nero55	23° les19 ●	n55 0,2
Vb9.580.34	nero55	37° les19 ●	n55 0,2
Vb9.580.36	nero55	46° les19 ●	n55 0,2

accessori spot82. accessories. ☆ CE i

Vb9.580.86	frangiluce nido d'ape · honeycomb louvre	0,01
Vb9.580.87	lente ellittica · elliptical lens	0,05
Vb9.580.88	vetro albarino · albarino glass	0,05
Vb9.580.165	anti abbagliamento · anti-glare	0,03



spot100		☆	CE	i
Vb9.580.38	nero55	10° les9 ●	16° les19 ●	n55 0,1
Vb9.580.40	nero55	22° les9 ●	25° les19 ●	n55 0,1
Vb9.580.42	nero55		40° les19 ●	n55 0,1
Vb9.580.44	nero55		54° les19 ●	n55 0,1



accessori spot100. accessories.		☆	CE	i
Vb9.580.93	frangiluce nido d'ape · honeycomb louvre			0,01
Vb9.580.94	lente ellittica · elliptical lens			0,05

