

# STIFF

STIFF

## Lente

diffusore di copertua e lente in policarbonato anti UV resistente ad urti, vibrazioni, dilatazioni termiche usura nel tempo.

- *Optic: anti UV polycarbonate diffuser totally choc, vibration and thermal dilatation resistant.*
- *Linse: Linse aus UV beständigem Polycarbonat, stoßfest, beständig gegen Vibrationen und Wärmedehnung, verschleißfest und mit langer Lebensdauer.*
- *Optique: optique en polycarbonate anti UV résistant au chocs, vibrations, dilatations thermique usure dans le temps.*
- *Lente: lente en policarbonato anti UV resistente a golpes, vibraciones, dilataciones térmicas, desgaste a lo largo del tiempo.*

## Tappo

in pressofusione di alluminio verniciato a polveri.

- *Caps: Die casting Aluminium.*
- *Verschluss: Aus Aluminiumpressteil mit Pulverlackierung.*
- *Carter: Aluminium paint par poudre.*
- *Tapón: en moldeado bajo presión de aluminio barnizado con polvos.*

## Viti

in acciaio.

- *Screws: steel.*
- *Schrauben: Aus Stahl.*
- *Vives: en acer.*
- *Tornillos: en acero.*

## Corpo

in alluminio estruso anodizzato

- *Frame: In anodised aluminium.*
- *Gehäuse: Aus eloxiertem Strangpressprofil.*
- *Corps: En aluminium anodisé.*
- *Cuerpo: en aluminio extruido anodizado.*

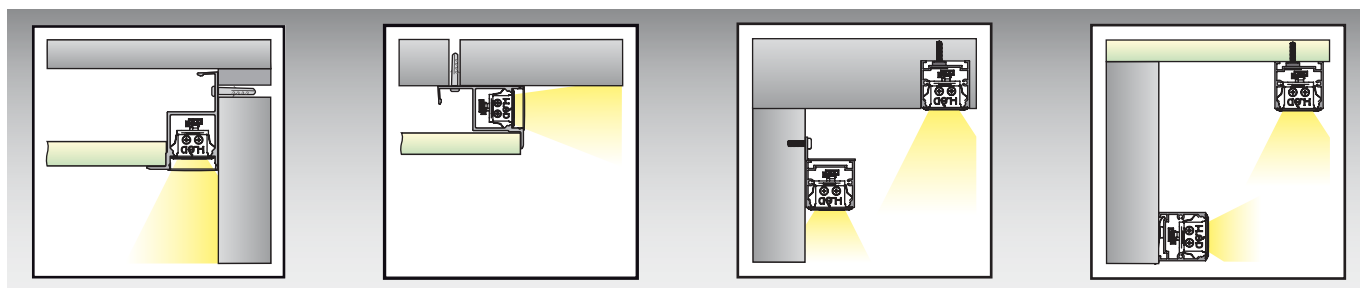
PROFIL AD INCASSO  
RECESSED PROFILE

# STIFF

## RECESSED PROFILE

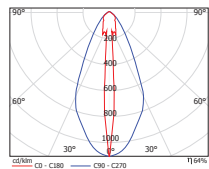
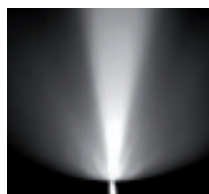


### FIXING

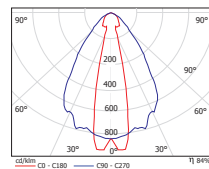
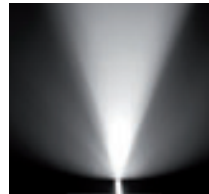


### PHOTOMETRICAL CURVES

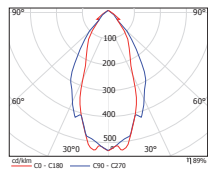
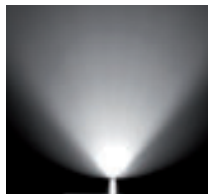
20°



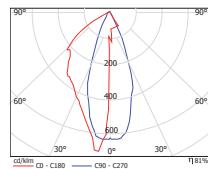
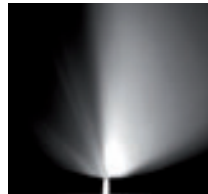
50°



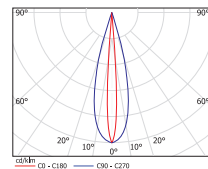
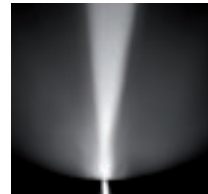
90°



ASYMMETRICAL



WALLWASHER

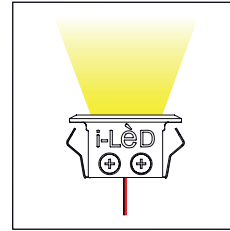


Le curve fotometriche si riferiscono alla Stiff Mono da 300 mm con colore Cold White e sono indicative  
 Photometric curves refer to the Stiff Mono 300mm with Cold White colour and are indicative

## STIFF POWER



**LED:** POWER  
**EMISSION:** 20° 50° - 90° - ASYMMETRIC  
**COLOUR:** MONO - RGB  
**CABLE:** 1 m FEP  
**DRIVER:** NOT INCLUDED  
**POWER:** 2W LED  
**PROTECTION:** MEDIUM (IP50)

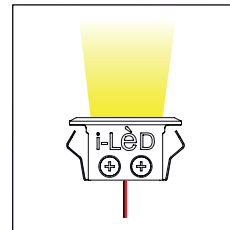


**LENGHT**  
 300 mm  
 600 mm  
 1000 mm  
 1200 mm  
 2000 mm

## STIFF WALLWASHER



**LED:** POWER  
**EMISSION:** WALLWASHER  
**COLOUR:** MONO - RGB  
**CABLE:** 1m FEP - 0.07m 2x PVC cables  
**DRIVER:** NOT INCLUDED  
**POWER:** 2W LED  
**PROTECTION:** MEDIUM (IP50)

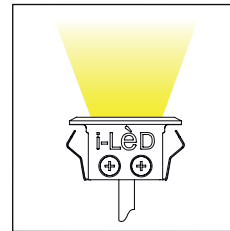


**LENGHT**  
 315 mm  
 615 mm  
 1015 mm  
 1215 mm  
 2015 mm

## STIFF STRIP



**LED:** HIGH FLUX STRIP - STRIP  
**EMISSION:** DIFFUSED - ASYMMETRIC  
**COLOUR:** MONO (HI-FLUX STRIP) - RGB  
**CABLE:** 2m H03VVVF - 0,3m FEP  
**DRIVER:** NOT INCLUDED  
**POWER:** STRIP POWER  
**PROTECTION:** MEDIUM (IP50) - HIGH (IP65)



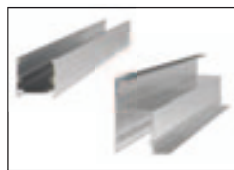
**LENGHT**  
 315 mm  
 615 mm  
 1015 mm  
 1215 mm  
 2015 mm

## ACCESSORIES

### ANTI-GLARE



### OUTER-CASINGS



### FIXING KIT



### SPRINGS



## SUITABLE ELECTRONICS



### LED CONTROLGEARS



### DRIVERS



### TOUCH PANEL



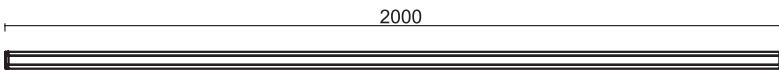
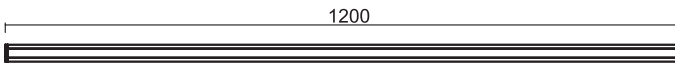
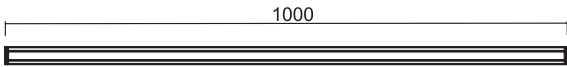
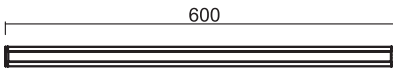
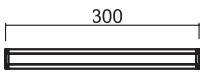
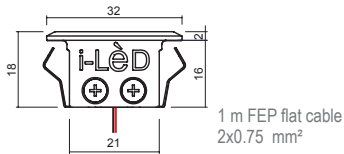
### DISPLAY DMX EASY







# STIFF MONO WALLWASHER



Fornita con 2 poli in uscita a destra e 2 a sinistra per connessione con 2 alimentatori.  
Delivered with 2 cables output on the left and 2 on the right for connection with two drivers.

Profilo in alluminio estruso anodizzato con led di potenza.  
Optica WallWasher.

Anodised aluminium profile with power led.  
WallWasher optic.

Profil aus eloxiertem Strangpressprofil mit Hochleistungs-LED.  
WallWasher Optik.

Profile en aluminium anodisé avec power led.  
Optique WallWasher

Perfil en aluminio extruido anodizado con LED de potencia.  
Optica WallWasher.

	n° led 2W	Code
A	3	89518
A	6	89519
A	10	89520
A	12	89521
A	20	89522

0,224  
0,448  
0,747  
0,896

500mA  
2WATT  
POWER

1m

850°

25

52

53

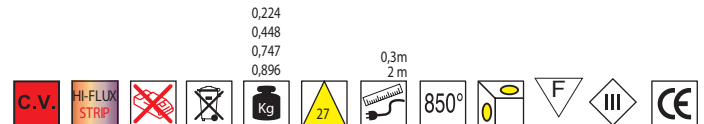
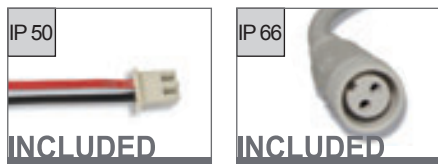
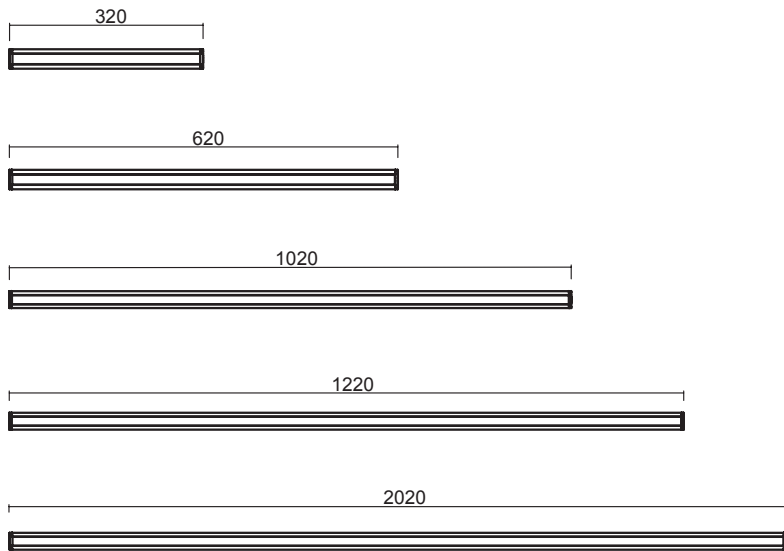
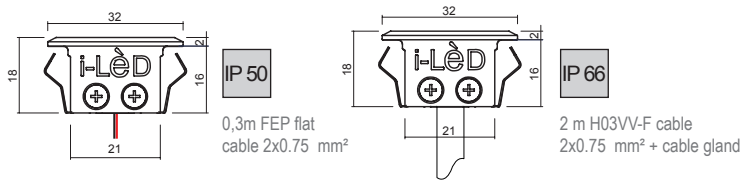
CE IP 50

Colours	Optical	Code	Accessories
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> C</li> <li><span style="color: orange;">●</span> W</li> <li><span style="color: lightgrey;">●</span> N</li> <li><span style="color: blue;">●</span> B</li> <li><span style="color: yellow;">●</span> Y</li> <li><span style="color: red;">●</span> R</li> <li><span style="color: green;">●</span> G</li> </ul>	Wallwasher	25	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>CONTROCASSA OUTER-CASING</p> <p>→ 52</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>CONTROCASSA OUTER-CASING</p> <p>→ 53</p> </div> </div>



# STIFF MONO

## HI-FLUX STRIP



Profilo in alluminio estruso anodizzato con led strip ad alto flusso integrata.  
 Ottica lineare in policarbonato.

Anodised Aluminium profile with High flux Strip Led integrated.  
 Polycarbonate linear optic.

Profil aus eloxiertem Strangpressprofil mit integriertem High flux LED-  
 Stripe. Lineare Optik aus Polycarbonat.

Profile en aluminium anodisé avec High flux Strip LED intégré.  
 Linéaire optique en polycarbonate.

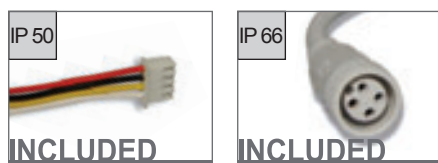
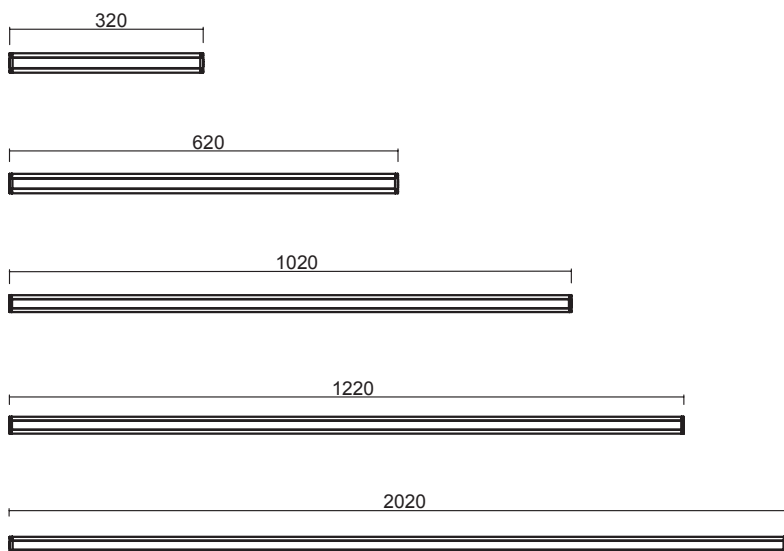
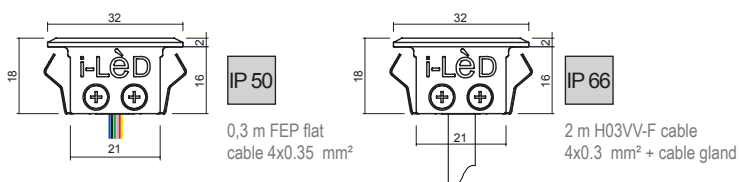
Perfil en aluminio extruido anodizado con High flux LED strip  
 integrada. Óptica lineal en policarbonato.

	Power (W)	IP 50	IP 66
A	4,4 W	88643	88647
A	8,7 W	88644	88648
A	14,4 W	88645	88649
A	17,3 W	88646	88650
A	28,8 W	88866	88867

Colours	Optical	Code	Accessories
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> C</li> <li><span style="color: orange;">●</span> W</li> <li><span style="color: lightgreen;">●</span> N</li> <li><span style="color: blue;">●</span> B</li> <li><span style="color: yellow;">●</span> Y</li> <li><span style="color: red;">●</span> R</li> <li><span style="color: green;">●</span> G</li> </ul>	<b>IP 50</b> Diffused 00 Asymmetric 07		CONTROCASSA OUTER-CASING 
	<b>IP 66</b> Diffused 00 Transparent 36		CONTROCASSA OUTER-CASING 



# STIFF RGB STRIP





Profilo in alluminio estruso anodizzato con led strip integrata.  
 Ottica lineare in policarbonato.

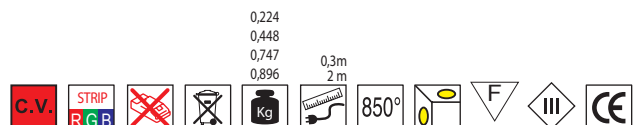
Anodised Aluminium profile with RGB Strip Led integrated.  
 Polycarbonate linear optic.

Profil aus eloxiertem Strangpressprofil mit integriertem RGB LED-Stripe.  
 Lineare Optik aus Polycarbonat.

Profile en aluminium anodisé avec RGB Strip LED intégré.  
 Linéaire optique en polycarbonate.

Perfil en aluminio extruido anodizado con LED strip RGB integrada.  
 Óptica lineal en policarbonato.

			
	Power (W)	IP 50	IP 66
A	4,4 W	88651	88655
A	8,7 W	88652	88656
A	14,4 W	88653	88657
A	17,3 W	88654	88658
A	28,8 W	88868	88869



Colours	Optical	Code	Accessories	
 Z	IP 50	Diffused 00	<div data-bbox="645 1900 913 2192"> <p>CONTROCASSA OUTER-CASING</p>  <p>→ 52</p> </div> <div data-bbox="935 1900 1204 2192"> <p>CONTROCASSA OUTER-CASING</p>  <p>→ 53</p> </div>	
		Asymmetric 07		
	IP 66	Diffused 00		<div data-bbox="1226 1900 1494 1970"> <p> STRIP INFO → 137</p> </div>
		Transparent 36		

# ACCESSORIES

STIFF

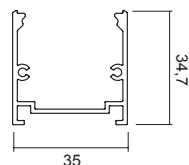
## CONTROCASSA IN ALLUMINIO / ALUMINIUM OUTER-CASING

Profilo in estruso di alluminio anodizzato che permette di creare una linea continua della barra Stiff, facilitando il posizionamento dei cavi di collegamento.  
Da sezionare in base alla necessità.

Anodised aluminium profile that allows you to create continuous line of the Stiff in order to facilitate the connections.  
To be cut according to need

### TECHNICAL DATA

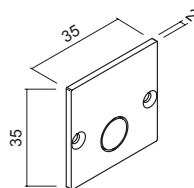
	L. mm	Code
A	1000	89050
A	2000	89052
A	3000	89048



Accessorio per la chiusura laterale della controcassa

Accessories for the closure of the outer-casing

	Code
A	89360



## KIT PER IL FISSAGGIO / FIXING KIT

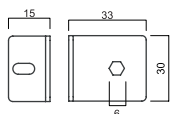
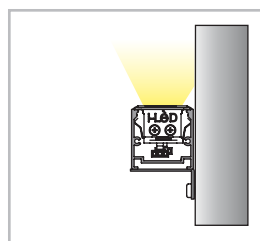
Kit composto da boccola (3 pezzi), staffa a L (3 pezzi) e staffa a click (3 pezzi), per il fissaggio della controcassa in alluminio in diverse posizioni (vedi esempio sotto riportato).

Kit is composed of a buckle (3 pieces), L (3 pieces) and click Bracket (3 pieces) for the fixing of the aluminium outer-casing in different position ( see the example below).

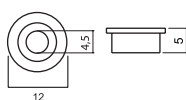
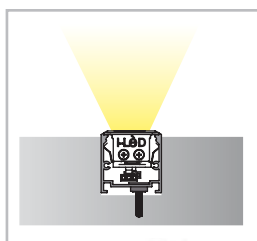
### TECHNICAL DATA AND FIXING

Code	89043
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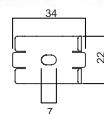
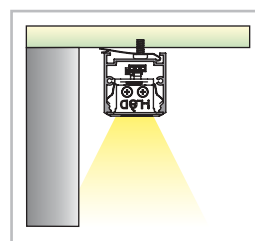
**3X** STAFFA a L  
L bracket



**3X** BOCCOLA per tasselli  
Buckle for dowels



**3X** STAFFA a click  
Click bracket



L. mm	Pieces
300 - 320	2
600 - 620	2
1000 - 1020	3
1200 - 1220	3
2000 - 2200	4

Numero di pezzi consigliati per l'installazione  
Number of clicks necessary for installation.

# ACCESSORIES

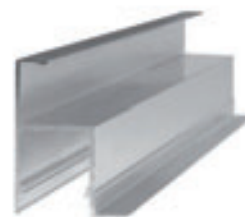
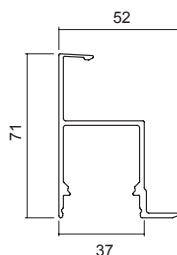
## CONTROCASSA PERIMETRALE / PERIMETER OUTER-CASING

Creata appositamente per delineare il perimetro di una stanza. In estruso di alluminio anodizzato permette di creare una linea continua della barra stiff, facilitando il posizionamento dei cavi di collegamento. Da sezionare in base alla necessità.

*Especially created to outline the perimeter of a room. Anodised aluminium profile that allows you to create a continuous line of the Stiff in order to facilitate the connections. To be cut according to need.*

### TECHNICAL DATA

	L. mm	Code
A	1000	89060
A	2000	89062
A	3000	89058



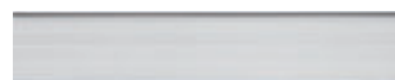
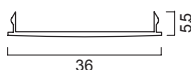
## DIFFUSORE PER CONTROCASSA PERIMETRALE / DIFFUSER FOR PERIMETRICAL OUTER-CASING

Diffusore in policarbonato opalino da installare sulla controcassa perimetrale tramite una leggera pressione. Riduce l'abbagliamento dei led creando un effetto luce diffuso. Da sezionare in base alla necessità.

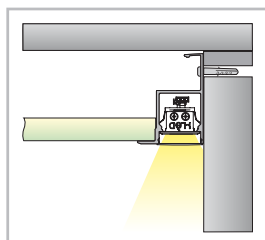
*Opal polycarbonate diffuser to install on the perimetrical outer casing. It reduce the leds glareing and creating a diffused effect. To be cut according to need.*

### TECHNICAL DATA AND FIXING

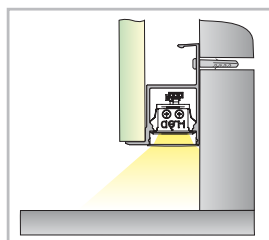
L. mm	Code
1000	89075
2000	89079
3000	89071



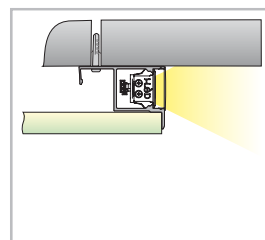
POLICARBONATO - POLYCARBONATE



Proposta di installazione su controsoffitto per illuminazione verticale  
*Installation on vertical lighting ceilings.*



Proposta di installazione a fine parete per illuminazione verticale su pavimento.  
*Vertical wall installation for floor lighting.*



Proposta di installazione su controsoffitto per illuminazione orizzontale  
*Installation on false-ceiling for horizontal lighting.*



Montaggio diffusore  
*Diffuser fixing*

# ACCESSORIES

STIFF

## MOLLE PER CARTONGESSO / SPRINGS OF FALSE CEILING

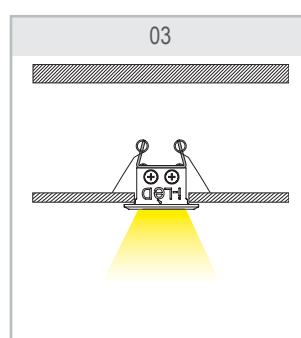
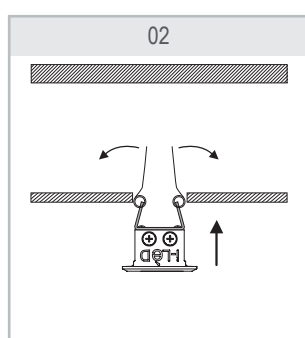
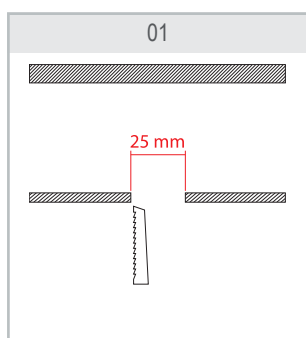
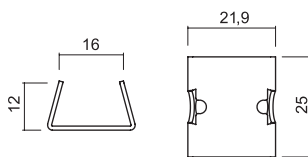
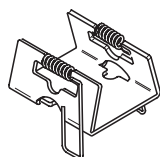
Molle in acciaio armonico che permettono di installare la barra Stiff sul cartongesso appositamente e preventivamente sezionato (sezione 25 mm). Nella confezione sono presenti due molle.

Steel springs that allows you to install the Stiff item on false ceiling previously prepared and sectioned. (section 25mm) Two springs are in the package.

### TECHNICAL DATA

Code 89041

2X



L. mm	Pieces
300 - 320	2
600 - 620	2
1000 - 1020	2
1200 - 1220	3
2000 - 2200	3

Numero di pezzi consigliati per l'installazione  
Number of clicks necessary for installation.

## CAVO DI SICUREZZA IN ACCIAIO / SAFETY STEEL CABLE

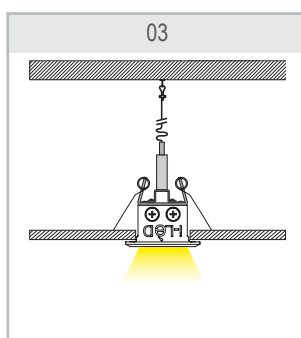
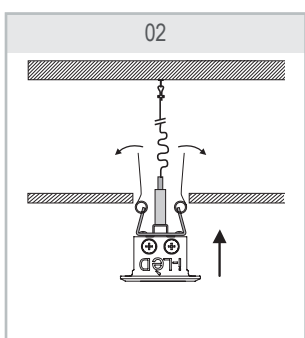
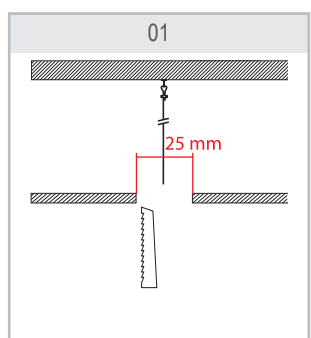
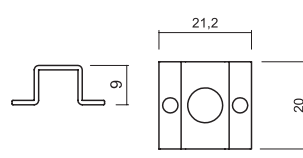
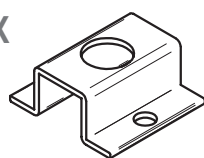
Accessorio da utilizzare abbinato alle molle per cartongesso per garantire una sicurezza totale dell'installazione. Il pacchetto contiene due cavi in acciaio di 2 m e i relativi accessori.  
Attenzione: non utilizzabile per creare una sospensione.

Accessory to be used for false-ceilings matched to the springs to ensure total security of the installation. The package contains two 2 m steel cables and accessories.  
ATTENTION: not to use for suspensions.

### TECHNICAL DATA

Code 89042

2X



# ACCESSORIES

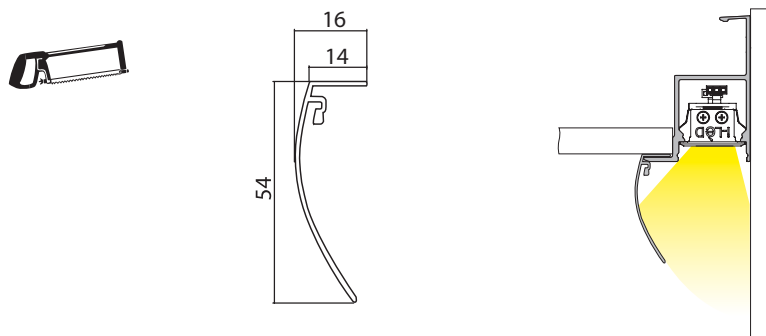
## ANTI-ABBAGLIAMENTO / ANTI-GLARE

Riduce drasticamente l'abbagliamento frontale dei led.  
Ideale se usata in abbinamento all'ottica asimmetrica e 20°, in applicazioni per illuminazione di pareti.  
Fissaggio garantito da foglio adesivo speciale.  
Di facile installazione, può essere sezionato in base alla necessità.

*Reduce drastically the frontal anti-glare of the led.  
Ideal to use to match with the Asymmetrical and 20° optics for wall applications.  
Simple installation, to be cut according to need.*

### TECHNICAL DATA

	L. mm	Code
<b>A</b>	1000	89579
<b>A</b>	2000	89247
<b>A</b>	3000	89580



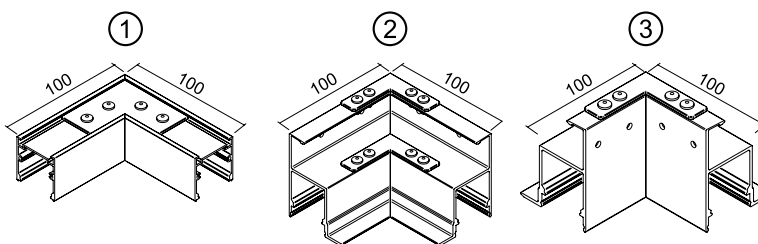
## INSTALLAZIONI AD ANGOLO / CORNER INSTALLATION

Profilo in alluminio estruso anodizzato necessario per installazioni ad angolo 90°. Disponibile nella versione per controcassa in alluminio (COD: 89750) e nelle 2 versioni per angoli interni ed esterni per controcassa perimetrale (COD: 89751, 89752).

*Extruded anodized aluminium profile necessary for 90-degree mounting angle.  
Available in the version for aluminium outer casing (COD: 89750) and in the 2 versions for internal and external corners respectively for perimeter outer casing (COD: 89751, 89752).*

### TECHNICAL DATA

	Version	Type	Code	
①	<b>A</b>	Aluminum	IN / OUT	89750
②	<b>A</b>	Perimeter	IN	89751
③	<b>A</b>	Perimeter	OUT	89752



## INSTALLATION

