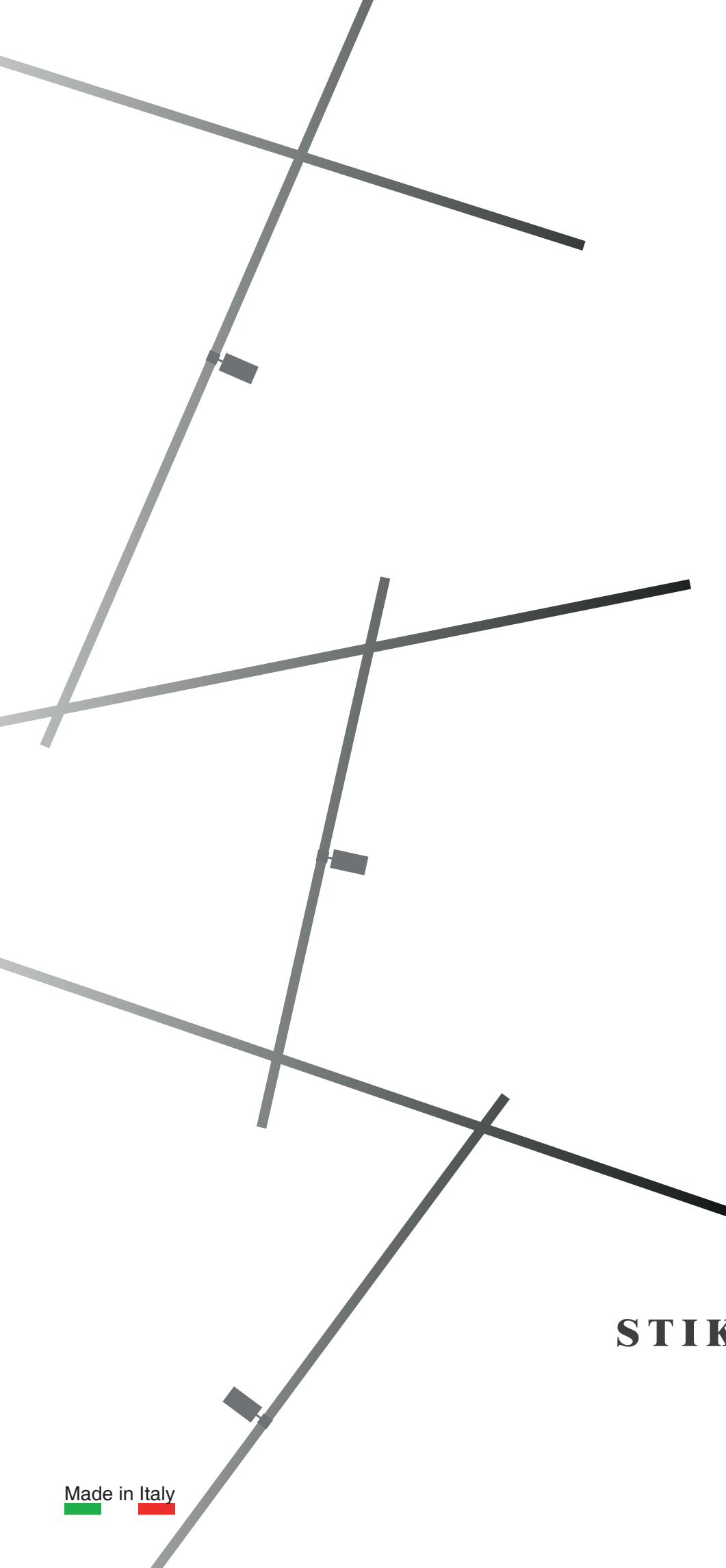




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STIK

AGDABRA[®]

PROFESSIONAL INTERIOR LIGHTING

IT-EN

Concept & Graphic Project:
Studio Asia S.r.l. (Milano) di Baratelli Arch. Carla
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THANKS TO:
Marco Della Cagnoletta



OPUSCOLO / *BROCHURE*

STIK

www.aldabra.it
www.aldabrausa.com

STIK

PATENT
PENDING

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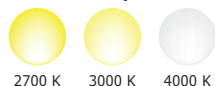
Sistema di illuminazione innovativo brevettato a luce LED lineare modulare per montaggio tramite cavi tesi o barre elettrificate. Emissione di luce diretta o diretta/indiretta dimmerabile con regolazione del flusso. Il sistema può essere equipaggiato anche con spot da agganciare alle barre luminose.

- **Applicazione:** tramite cavi tesi orizzontali o verticali con fissaggio parete/parete - parete/soffitto - soffitto/pavimento o barre rigide sospese a soffitto
- **Ambientazione:** hotel, musei, uffici, abitazioni, ingressi, biblioteche, chiese, illuminazione di soffitti affrescati o in legno
- **Installazione:** in appoggio su cavi o su barre rigide
- **Materiale:** alluminio - polycarbonato - acciaio inox - rame
- **Finiture:** barre: alluminio anodizzato - rame spazzolato - cromo lucido
spot: verniciato alluminio
- **Sorgente LED:** barre: mid Power LED 90-110 lm/W
Spot: COB LED 130 lm/W
Microspot: High Power LED 120-130 lm/W
- **Ottiche:** spot: 15° - 25° - 46°
barre: schermo satinato
- **Funzionamento:** accensione on-off o dimmerabile
- **Caratteristiche:** barra luminosa tutta luce - reversibilità e sovrapponibilità dei moduli
- **Alimentazione:** tensione costante 24 Vdc

Innovative patented modular linear LED lighting system for mounting with cables or electrified bars. Direct or direct/indirect dimmable emission with adjustment of the flow. The system can also be equipped with spots to clip on lighting bars.

- **Applications:** by means of horizontal or vertical cables with wall/wall - wall/ ceiling - ceiling/ floor fixing or rigid bars suspended from the ceiling
- **Settings:** hotels, museums, offices, houses, lobbies, halls, libraries, churches, lighting of frescoed or wooden ceilings
- **Installation:** mounted on cables or rigid bars
- **Materials:** aluminium - polycarbonate - stainless steel - copper
- **Finishes:** bars: anodized aluminium - brushed copper - polished chrome
spot: painted aluminium
- **LED Light source:** bars: mid Power LED 90-110 lm/W
Spot: COB LED 130 lm/W
Microspot: High Power LED 120-130 lm/W
- **Optics:** spot: 15° - 25° - 46°
bars: satin diffuser
- **Functions:** on-off or dimmable
- **Features:** full light reversible and overlapping bars
- **Power supply:** 24 Vdc constant voltage

Colori LED / LED Colours



2700 K 3000 K 4000 K

Caratteristiche / Features

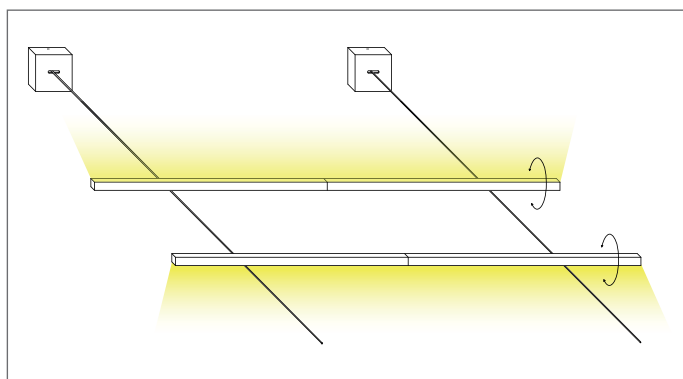
Ra
>90



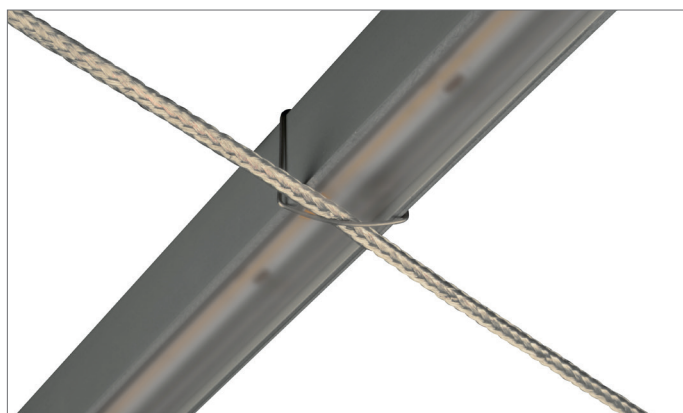
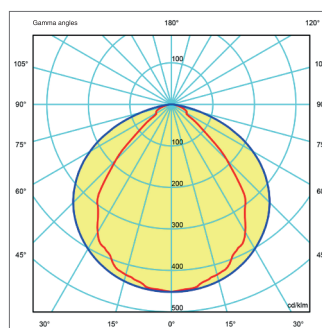
Made in Italy

90 - 110
lm/W**STIK MID POWER LED 24 Vdc MONOEMISSIONE / MONOEMISSION**example **STI.01.S30M1.0**

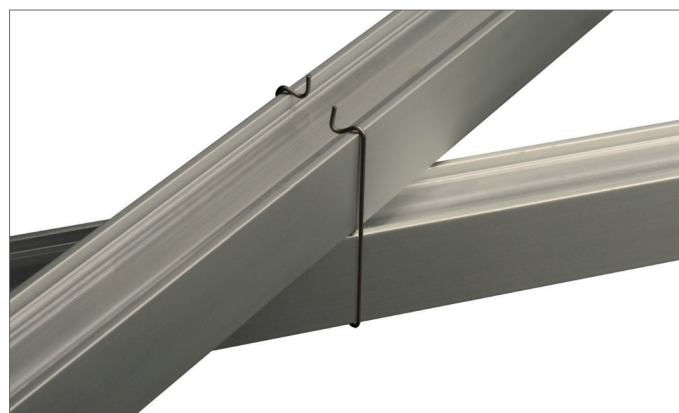
lunghezza length [mm + in]	potenza power [W]	codice code	+	ottiche optics	+	colori LED LED colours	+	finiture finishes	+	revisione release
1020 (40,157")	20	STI.01		.S  schermo satinato satin screen		27  warm white 2700 K		A1  alluminio anodizzato anodized aluminium		.0
1520 (59,842")	30	STI.03				30  warm white 3000 K		M1  rame spazzolato brushed copper		
						40  neutral white 4000 K		M2  cromo lucido polished chrome		



Installazione dei moduli monoemissione a luce diretta o indiretta
Monoemission modules installation with direct or indirect light



Dettaglio della molla di fissaggio lampada - cavo
Lamp to cable fixing spring detail



Dettaglio della molla di fissaggio lampada - lampada
Lamp to lamp fixing spring detail

Importante / Remarks:

Alimentazione a tensione costante 24 Vdc, collegamento in parallelo / 24 Vdc constant voltage supply, parallel connection

Il sistema può supportare un carico massimo totale di 300 W / System maximum load is 300 W

Altre finiture disponibili a richiesta / other finishes available on demand



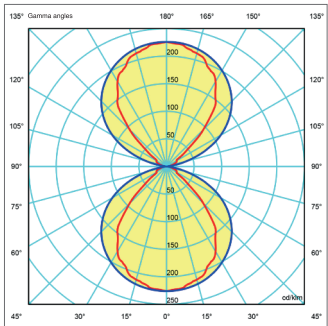
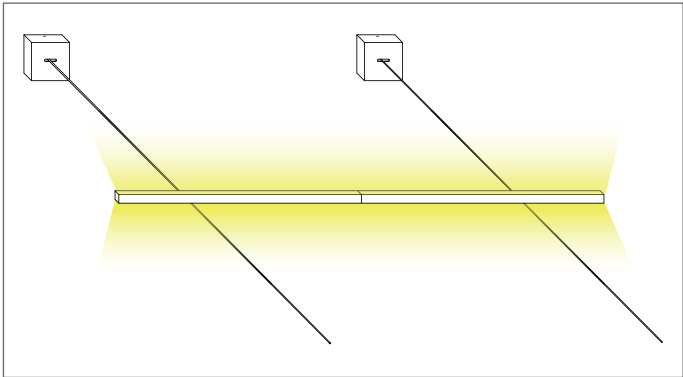
Made in Italy



90 - 110
lm/W

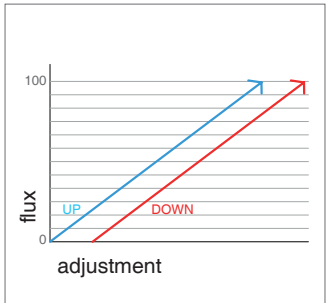
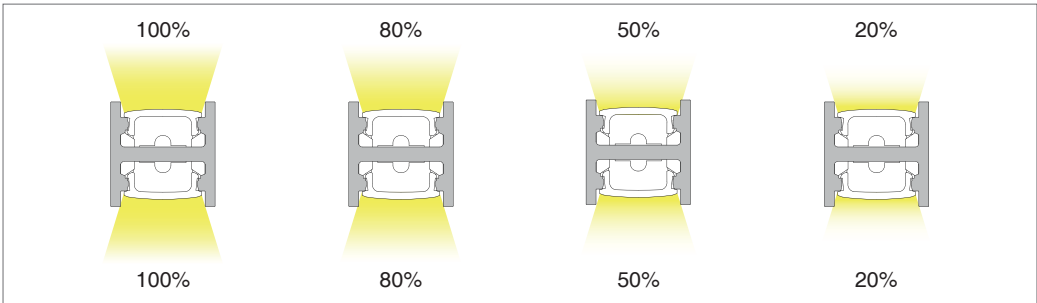
STIK MID POWER LED 24 Vdc BIEMISSIONE SIMMETRICA / SYMMETRICAL BIEMISSION *example STI.05.S27M2.0*

lunghezza length [mm + in]	potenza power [W]	codice code	+ ottiche optics	+ colori LED LED colours	+ finiture finishes	+ revisione release
1020 (40,157")	40	STI.05	.S  schermo satinato satin screen	27  warm white 2700 K	A1  alluminio anodizzato anodized aluminium	.0
1520 (59,842")	60	STI.06		30  warm white 3000 K	M1  rame spazzolato brushed copper	
				40  neutral white 4000 K	M2  cromo lucido polished chrome	



Installazione dei moduli a luce doppia emissione simmetrica con possibilità di regolazione del flusso.
Installation of double symmetrical emission light modules with flux regulation option.

REGOLAZIONE DEL FLUSSO / FLUX REGULATION



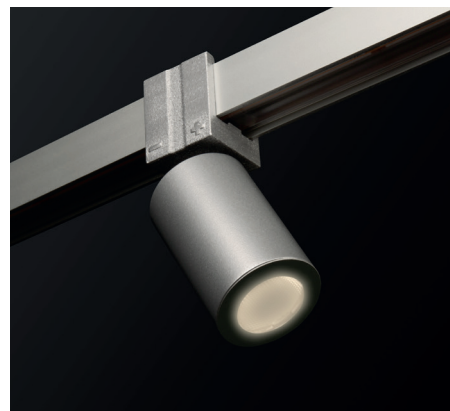
Nei moduli a luce con doppia emissione simmetrica, nella regolazione il flusso luminoso avrà valori identici tra diretto e indiretto.
Double emission fixtures symmetrical dimming will have identical up and down flux regulation.

Importante / Remarks:
Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc dimmable constant voltage supply, parallel connection
Il sistema può supportare un carico massimo totale di 300 W / System maximum load is 300 W
Altre finiture disponibili a richiesta / other finishes available on demand

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120 - 130
lm/W**STIK MICROSPOT 31 HIGH POWER LED 5 W 24 Vdc**example **STI.90.F40G1.0**

versione version	potenza total power [W]	codice code	+	ottiche optics	+	colori LED LED colours	+	finiture finishes	+	revisione release
Microspot 31	5	STI.90		.F  medium beam 25°		27  warm white 2700 K		G1  verniciato alluminio painted aluminium		.0
				.W  wide beam 46°		30  warm white 3000 K				
						40  neutral white 4000 K				



Rotazione 350° - orientabilità $\pm 32^\circ$
 Rotation 350° - adjustability $\pm 32^\circ$

Importante / Remarks:

Alimentazione a tensione costante 24 Vdc, collegamento in parallelo / 24 Vdc constant voltage supply, parallel connection

Il sistema può supportare un carico massimo totale di 300 W / System maximum load is 300 W

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130
lm/W



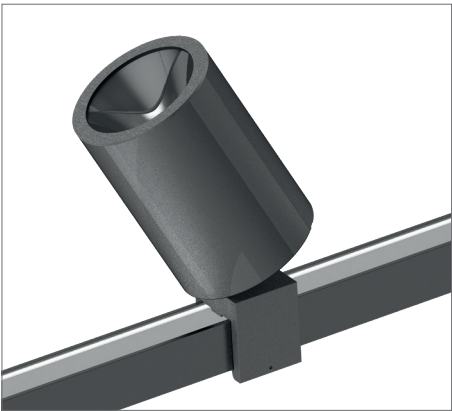
STIK SPOT 55 COB LED 10 W 24 Vdc

example *STI.91.F40G1.0*

versione version	potenza total power [W]	codice code	+	ottiche optics	+	colori LED LED colours	+	finiture finishes	+	revisione release
Spot 55	10	STI.91		.M  narrow beam 15°		27  warm white 2700 K		G1  verniciato alluminio painted aluminium		.0
				.F  medium beam 25°		30  warm white 3000 K				
				.W  wide beam 46°		40  neutral white 4000 K				



Rotazione 350° - orientabilità ± 35°
Rotation 350° - adjustability ± 35°



Spot rivolto verso il soffitto
Spot installed facing the ceiling



Importante / Remarks:

Alimentazione a tensione costante 24 Vdc, collegamento in parallelo / 24 Vdc constant voltage supply, parallel connection
Il sistema può supportare un carico massimo totale di 300 W / System maximum load is 300 W

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106 - 127
lm/W



STIK 32 SHOR MID POWER LED 24 Vdc MONOEMISSIONE / MONOEMISSION

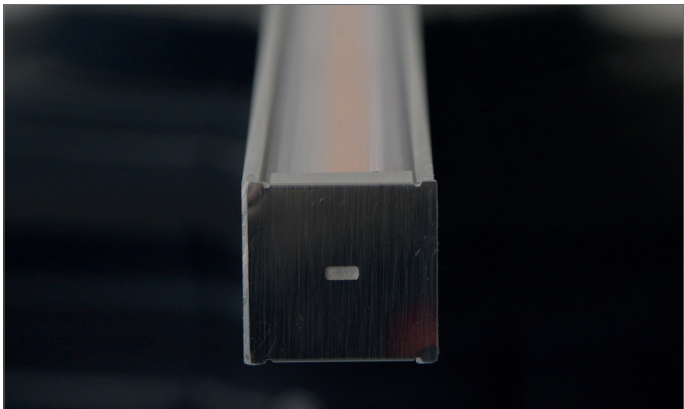
example *STI.07.S30A1.0*

lunghezza length [mm + in]	potenza power [W]	codice code	+	ottiche optics	+	colori LED LED colours	+	finiture finishes	+	revisione release
320 (12,598")	6	STI.07		.S	 schermo satinato satin screen	27	 warm white 2700 K	A1	 alluminio anodizzato anodized aluminium	.0
						30	 warm white 3000 K			
						40	 neutral white 4000 K			

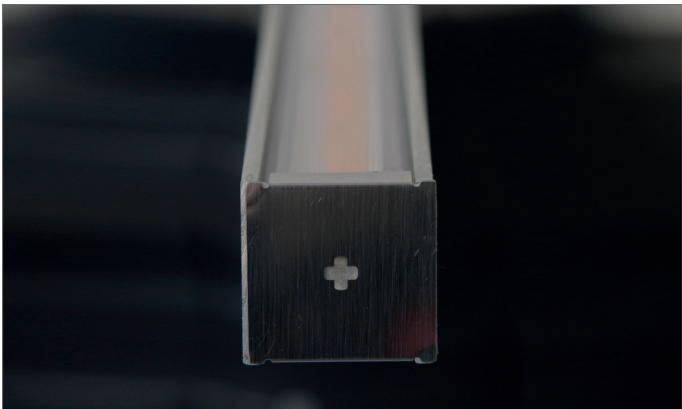
STIK 32 SHOR BARRA STRUTTURA / STRUCTURE BARS

example *STI.10.S00A1.0*

lunghezza length [mm + in]	codice code	+	finiture finishes	+	revisione release
320 (12,598")	STI.10S00		A1	 alluminio anodizzato anodized aluminium	.0



Polo negativo della barra
Negative pole of the bar



Polo positivo della barra
Positive pole of the bar

Importante / Remarks:

Alimentazione a tensione costante 24 Vdc, collegamento in parallelo / 24 Vdc constant voltage supply, parallel connection
Il sistema può supportare un carico massimo totale di 300 W / System maximum load is 300 W

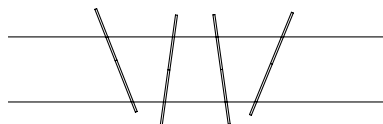


COMPOSIZIONI PRONTE IN KIT / PRE SET KITS

STIK KIT 4/100 A1 MONOEMISSIONE / MONOEMISSION

Codice / Code: **STI.40.S30A1.0**
STI.41.S30A1.0

kit tenditore Basic / Basic stretcher kit
 kit tenditore Design / Design stretcher kit



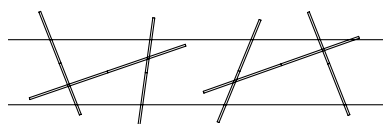
Kit Stik composto da 4 barre luce monoemissione in alluminio anodizzato da 1020 mm 80 W 24 Vdc 3000 K schermo satinato. Completo di 15 m di cavo, 2 basi di fissaggio e kit tenditore (alimentatore escluso, vedi pag. 16-17).

Stik kit with 4 monoemission light bars in anodized aluminum 1020 mm long 80 W 24 Vdc 3000 K satin screen. Complete with 15 m of cable, 2 fixing bases and stretcher kit (power supply excluded, see pages 16-17).

STIK KIT 6/100 A1 MONOEMISSIONE / MONOEMISSION

Codice / Code: **STI.60.S30A1.0**
STI.61.S30A1.0

kit tenditore Basic / Basic stretcher kit
 kit tenditore Design / Design stretcher kit



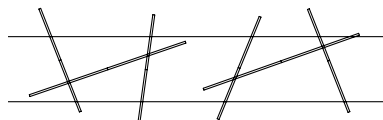
Kit Stik composto da 6 barre luce monoemissione in alluminio anodizzato da 1020 mm 120 W 24 Vdc 3000 K schermo satinato. Completo di 15 m di cavo, 2 basi di fissaggio e kit tenditore (alimentatore escluso, vedi pag 16-17).

Stik kit with 6 monoemission light bars in anodized aluminum 1020 mm long 120 W 24 Vdc 3000 K satin screen. Complete with 15 m of cable, 2 fixing bases and stretcher kit (power supply excluded, see pages 16-17).

STIK KIT 6/100 A1 BIEMISSIONE / BIEMISSION

Codice / Code: **STI.65.S30A1.0**
STI.66.S30A1.0

kit tenditore Basic / Basic stretcher kit
 kit tenditore Design / Design stretcher kit

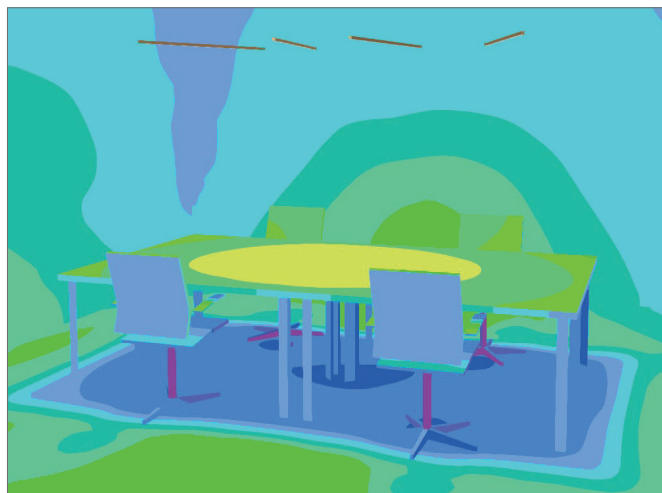
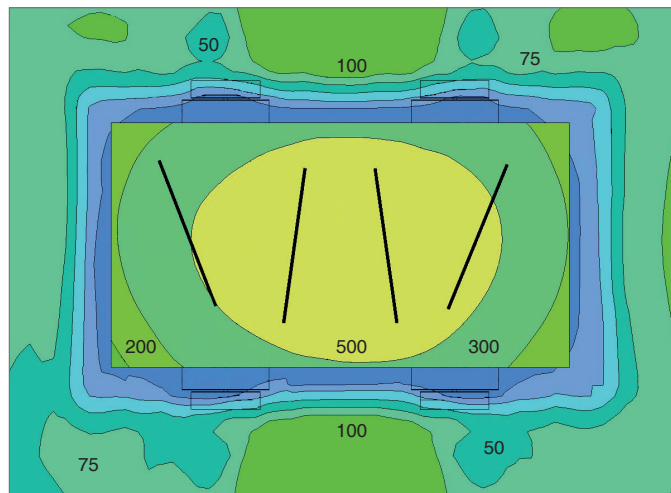


Kit Stik composto da 6 barre luce biemissione in alluminio anodizzato da 1020 mm 240 W 24 Vdc 3000 K schermo satinato. Completo di 15 m di cavo, 2 basi di fissaggio e kit tenditore (alimentatore escluso, vedi pag 16-17).

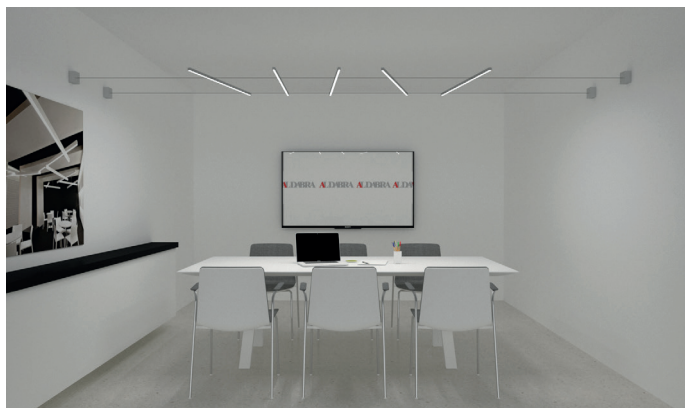
Stik kit with 6 biemission light bars in anodized aluminum 1020 mm long 240 W 24 Vdc 3000 K satin screen. Complete with 15 m of cable, 2 fixing bases and stretcher kit (power supply excluded, see pages 16-17).

SIMULAZIONE VALORI LUX DEL KIT 4/100 A1 MONOEMISSIONE (4000 K)

KIT 4/100 A1 MONOEMISSION LUX VALUE SIMULATION (4000 K)



ESEMPI DI INSTALLAZIONE / INSTALLATION EXAMPLES



Installazione parete - parete
Wall - wall installation



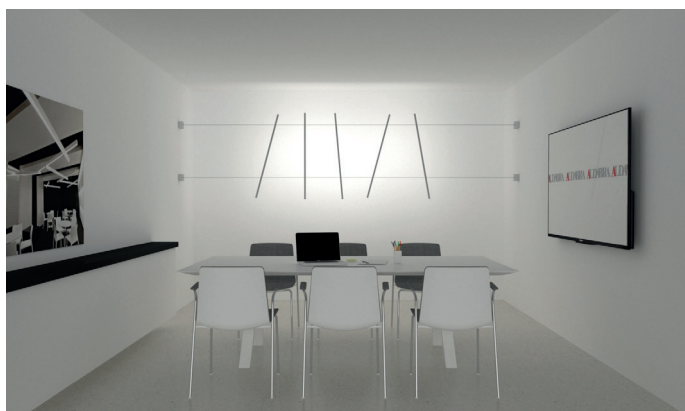
Installazione parete - parete non ortogonali
Non orthogonal wall - wall installation



Installazione parete - parete inclinata
Wall - sloped wall installation



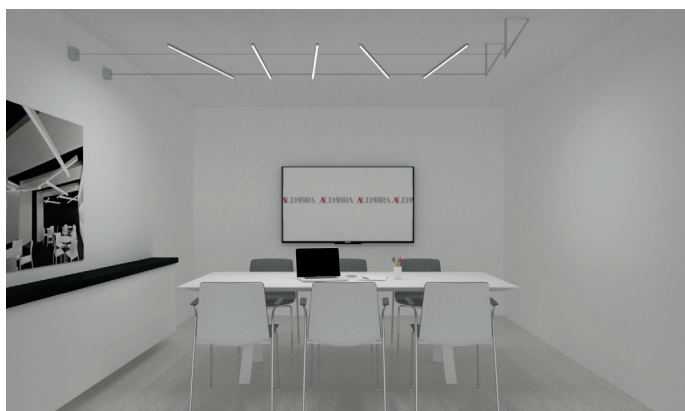
Installazione parete - parete su multi cavi
Wall - wall installation on multi cables



Installazione parete - parete con illuminazione indiretta verticale
Wall - wall installation with vertical indirect lighting



Installazione pavimento - soffitto con illuminazione indiretta verticale
Floor - ceiling installation with vertical indirect lighting

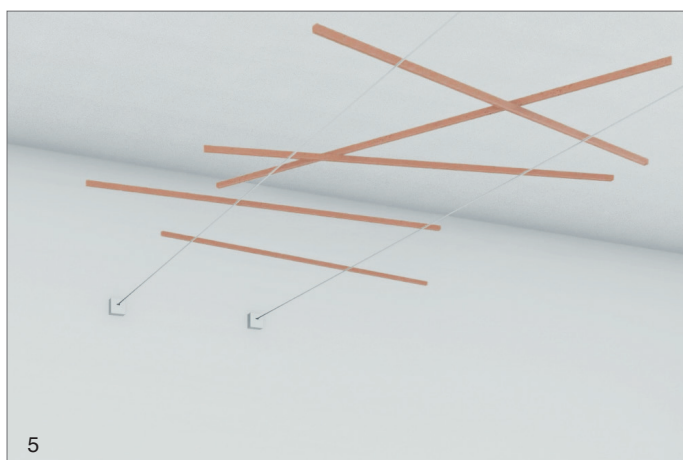
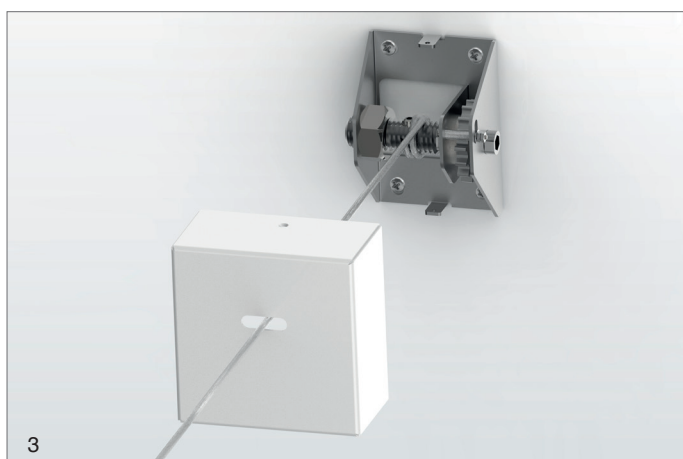
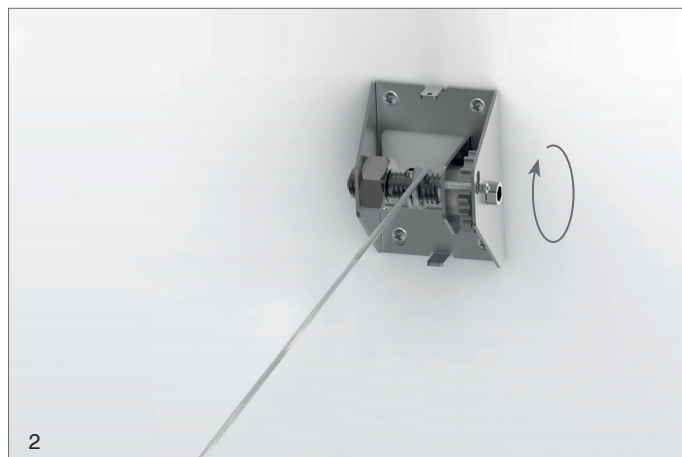
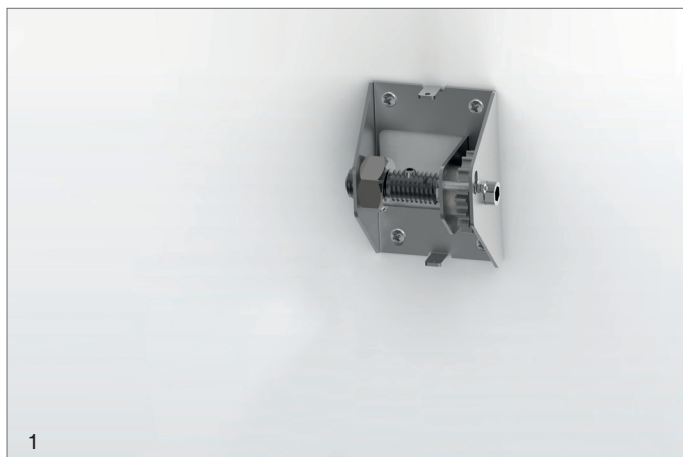


Installazione parete + staffe a soffitto
Wall + ceiling brackets installation



Installazione a soffitto su barre portanti
Ceiling installation on supporting bars

SEQUENZA DI INSTALLAZIONE / INSTALLATION SEQUENCE



Dettaglio del cavo in acciaio e rame
Steel and copper cable detail



Kit tenditore Basic
Basic stretcher kit

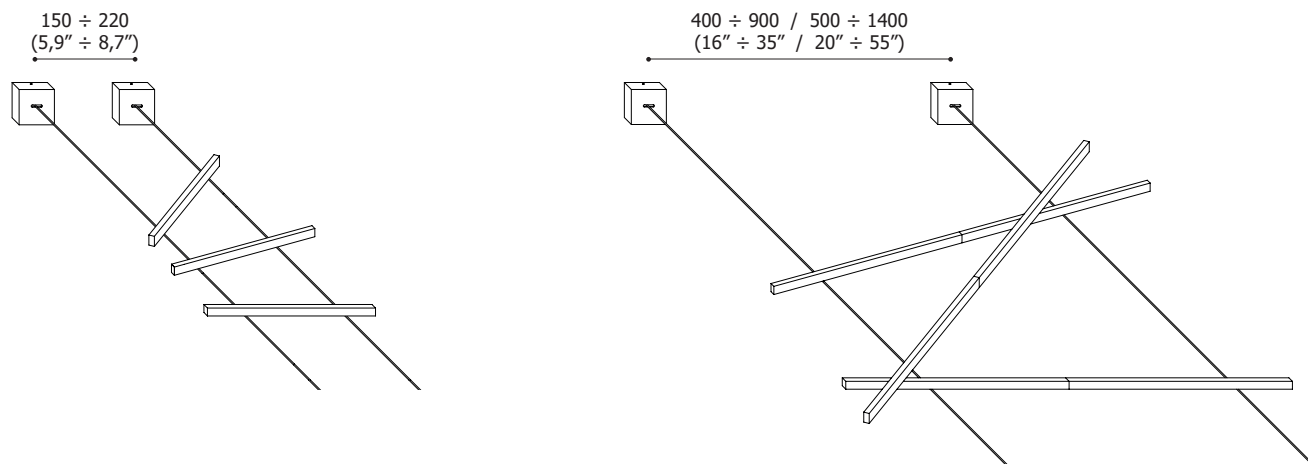


Connessione di alimentazione
Power supply connection



DISTANZA CONSIGLIATA DEI CONDUTTORI / RECOMMENDED CABLE GAP

- Barre luce 320 mm / (12,598") lighting bars: min 150 mm (5,9") ÷ max 220 mm (8,7")
- Barre luce 1020 mm / (40,157") lighting bars: min 400 mm (16") ÷ max 900 mm (35")
- Barre luce 1520 mm / (59,842") lighting sticks: min 500 mm (20") ÷ max 1400 mm (55")



Note / Notes:

Sovrapporre al massimo 2 barre luce.

Lunghezza massima dei cavi consigliata 20 metri.

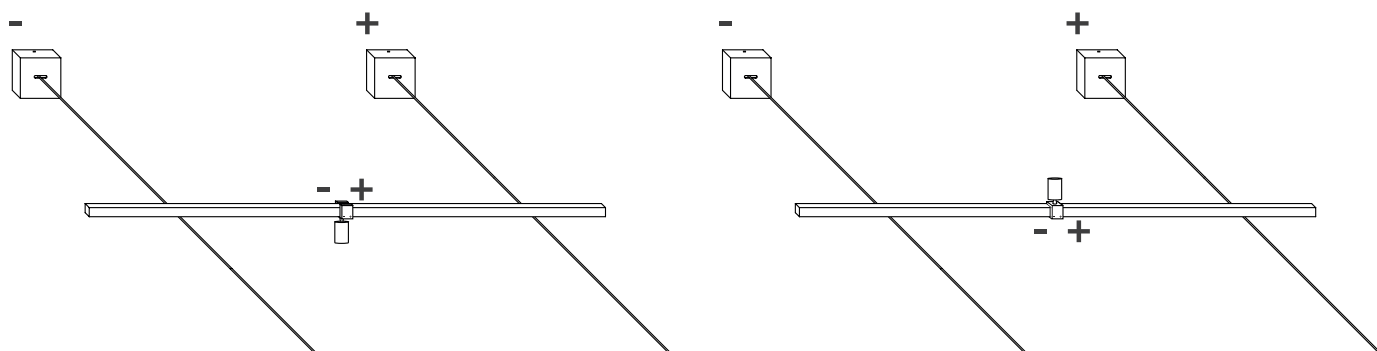
La tensione dei cavi è in funzione del materiale della parete. Tendere meno i cavi non compromette il funzionamento o la portata del cavo ma impatta solo esteticamente sul cavo che crea una freccia.

Overlap a maximum of 2 light bars.

Cable maximum recommended length 20 meters (66 ft).

Cable tensioning has to be determined according to the wall material type. Under tensioning will not affect fixture operations or cable load capacity but may have an aesthetical effect due to cable flexion.

INSTALLAZIONE DEI PROIETTORI / SPOTS INSTALLATION



Nota / Note:

I proiettori Spot 55 e Microspot 31 devono essere installati a cavallo del giunto centrale nella mezzera della barra.

Spot 55 and Microspot 31 projectors must be installed over the central joint in the center of the bar.

FINITURE DISPONIBILI / AVAILABLE FINISHES



Alluminio anodizzato
Anodized aluminium



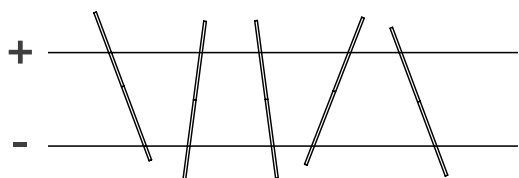
Rame spazzolato
Brushed copper



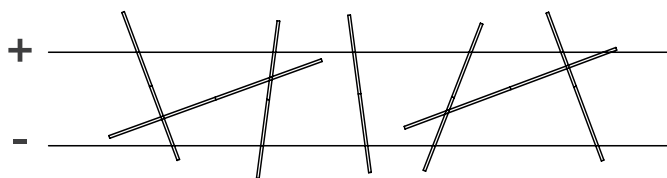
Cromo lucido
Polished chrome

ESEMPI DI COMPOSIZIONI / COMPOSITIONS EXAMPLES

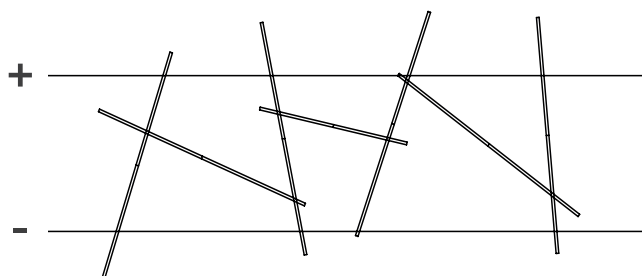
Esempi di montaggio su cavi / cable mounting examples



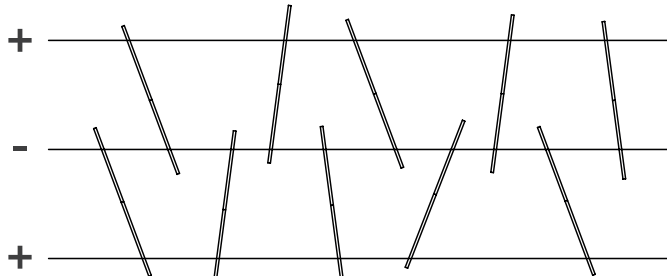
Barre luce da 1020 mm
1020 mm light bars



Barre luce da 1020 mm sovrapposte
1020 mm light bars overlapping

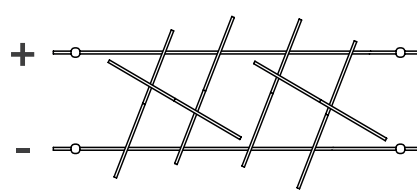
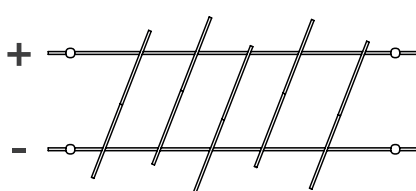
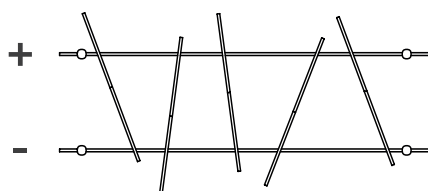


Barre luce da 1520 mm sovrapposte
1520 mm light bars overlapping



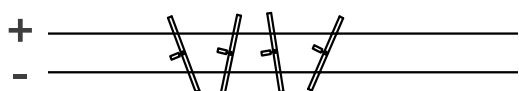
Barre luce da 1020 mm su multi cavi
1020 mm light bars on multi cables

Esempi di montaggio su barre portanti / supporting bars mounting examples

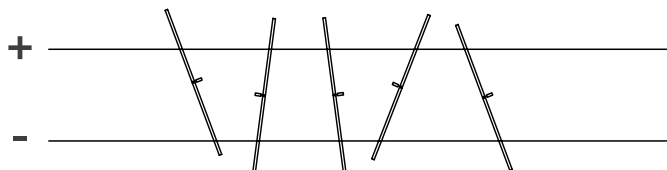


Barre luce da 1020 mm su barre portanti / 1020 mm light bars on supporting bars

Esempi di montaggio con Microspot 31 e Spot 55 / Microspot 31 and Spot 55 mounting examples

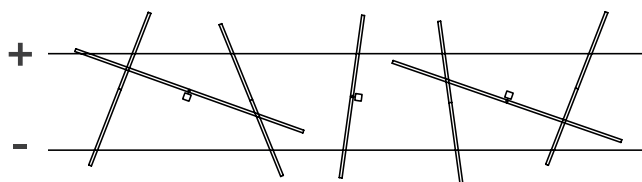


Barre luce da 320 mm con Microspot 31
320 mm light bars with Microspot 31

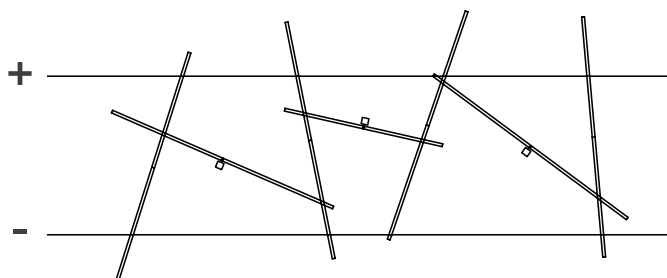


Barre luce da 1020 mm con Microspot 31
1020 mm light bars with Microspot 31

Esempi di montaggio con Spot 55 / Spot 55 mounting examples



Barre luce da 1020 mm sovrapposte con Spot 55
1020 mm light bars overlapping with Spot 55

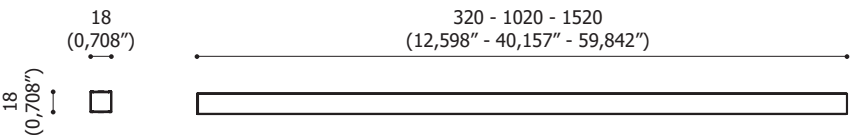


Barre luce da 1520 mm sovrapposte con Spot 55
1520 mm light bars overlapping with Spot 55

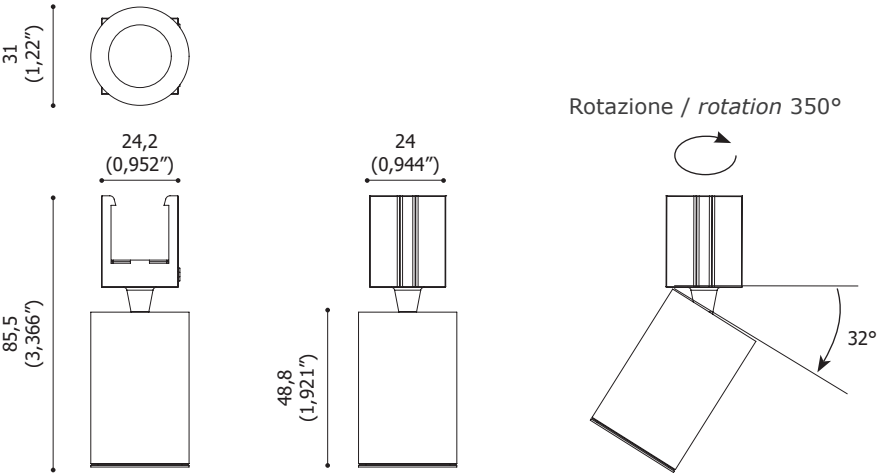
DISEGNI TECNICI / TECHNICAL DRAWINGS

Dimensioni in mm e (in) / Dimensions in mm and (in)

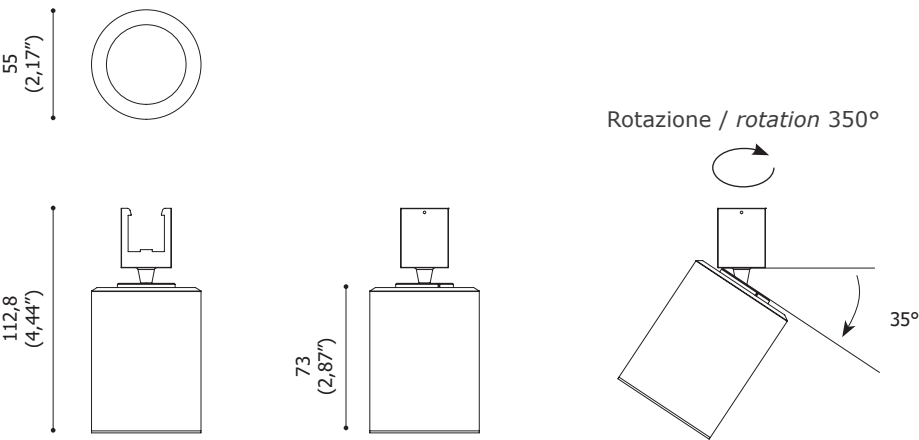
Barra luce / light bar



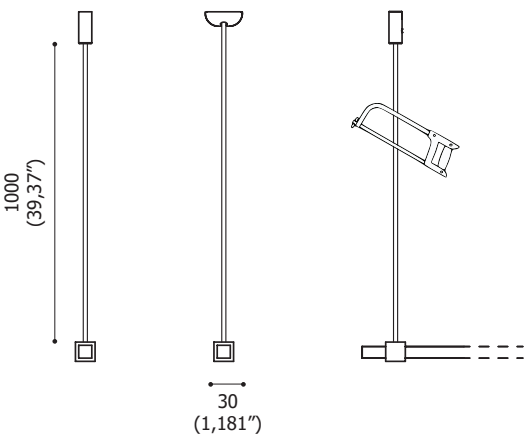
Microspot 31



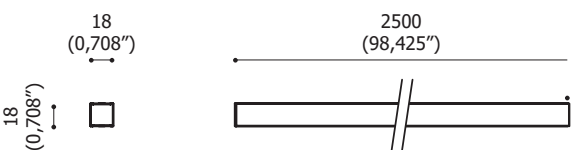
Spot 55



Tige di sospensione / suspension rod



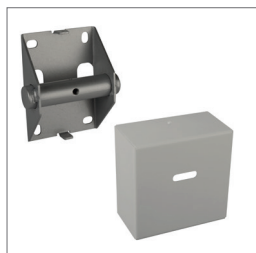
Barra rigida / supporting bar



Nota: La tige di sospensione può essere tagliata a misura in sede di cantiere.
Note: The suspension rod can be cut to size on site.

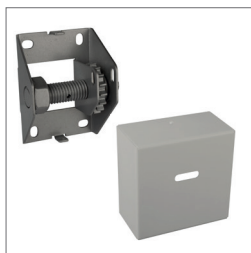
ACCESSORI / ACCESSORIES

Base Design di ancoraggio per cavi parete o soffitto in acciaio verniciato bianco opaco
Anchoring Design base for wall or ceiling cables in matt white painted steel



Cod. ACC.0321.0

Base Design tenditore per cavi parete o soffitto in acciaio verniciato bianco opaco
Stretcher Design base for wall or ceiling cables in matt white painted steel



Cod. ACC.0322.0

Kit Basic tenditore ed ancoraggio (coppia) per cavi parete - soffitto in acciaio zincato
Basic stretcher and anchoring kit (couple) for cables wall - ceiling in galvanized steel



Cod. ACC.0338.0

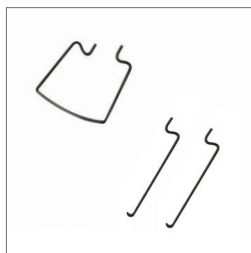
Cavo tirante in rame nichelato - acciaio 3 mm 20 Ampere
Tie-rod in nickeled copper - steel 3 mm 20 Ampere



Cod. ACC.0323.0 15 metri / metres

Cod. ACC.0324.0 50 metri / metres

Molle di fissaggio (8 pezzi)
Fixing springs (8 pieces)



Cod. ACC.0325.0 lampada-cavo / lamp-cable

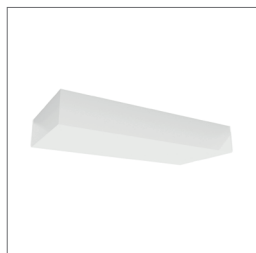
Cod. ACC.0326.0 lampada-lampada (4 coppie)
lamp-lamp (4 couples)

Staffa di fissaggio a soffitto 600 mm
Ceiling fixing bracket 600 mm (23,622")



Cod. ACC.0327.0

Box con alimentatore 90-295 V 24Vdc bianco
Box with power supply 90-295 V 24 Vdc white



Cod. ACC.0328.0 100 W

Cod. ACC.0329.0 240 W

Cod. ACC.0341.0 320 W

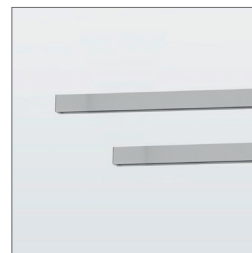
Coppia di tige 100 cm per barre rigide
100cm (39") long rods for supporting bars



Cod. ACC.0332.0 sospensione / suspension

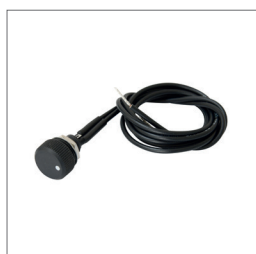
Cod. ACC.0340.0 alimentate / powered

Coppia di barre portanti 250 cm in alluminio anodizzato
Couple of supporting bars 250 cm (98") in anodized aluminium



Cod. ACC.0331.0

Potenzimetro di regolazione
Adjustment potentiometer



Cod. ACC.0339.0

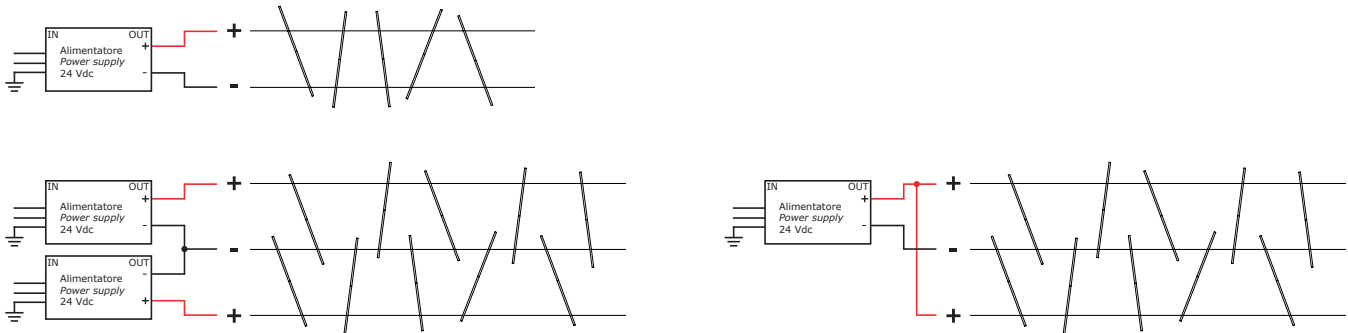
Coppia cavi di alimentazione trasparenti 150 cm con rosone bianco
Couple of transparent power supply cables 150 cm (59") with white rose



Cod. ACC.0335.0

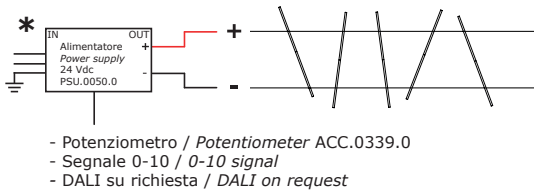
SCHEMI DI CABLAGGIO / WIRING DIAGRAMS

Collegamento in parallelo con alimentatori a tensione costante - ON/OFF
Parallel connection for constant voltage power supply - ON/OFF



Nota: Nella versione multi cavi, il carico massimo totale sul cavo centrale è di 300 W.
Note: In the multi-cable version, the maximum total load on the central cable is 300 W.

Collegamento in parallelo con alimentatori a tensione costante - DIMMER
Parallel connection for constant voltage power supply - DIMMER



ALIMENTATORI A TENSIONE COSTANTE 24 Vdc / CONSTANT VOLTAGE 24 Vdc POWER SUPPLY UNITS

	Codice Code	Voltaggio Voltage	Peso e dimensioni Weight and dimensions	Omologazioni Homologation
	PSU.0007.0	110÷264V 96W 50/60Hz	520g 201x71x35 mm	IP20 - CE UR - SELV
	PSU.0017.0	220÷240V 150W 50/60Hz	320g 240x61x49 mm	IP20 - CE KEMA KEUR SELV
	PSU.0013.0	110÷264V 240W 50/60Hz	1030g 125x114x63 mm guida DIN / DIN rail	IP20 - CE UL - SELV
	PSU.0021.0	110÷305V 320W 50/60Hz	1900g 252x90x44 mm	IP65 - CE UR - SELV
	PSU.0009.0	110÷295V 96W 50/60Hz	1000g 222x68x39 mm	IP67 - CE UR - SELV
	PSU.0010.0	110÷295V 150W 50/60Hz	1000g 222x68x39 mm	IP67 - CE UR - SELV
	PSU.0011.0	110÷305V 240W 50/60Hz	1300g 244x68x39 mm	IP67 - CE UR - SELV

ALIMENTATORE A TENSIONE COSTANTE 24 Vdc DIMMERABILE
CONSTANT VOLTAGE 24 Vdc DIMMABLE POWER SUPPLY UNIT

	* PSU.0050.0	100÷605V 120W dimmerabile PWM PWM dimmable	191x63x38 mm	IP67 - CE cURus - ENEC - SELV
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