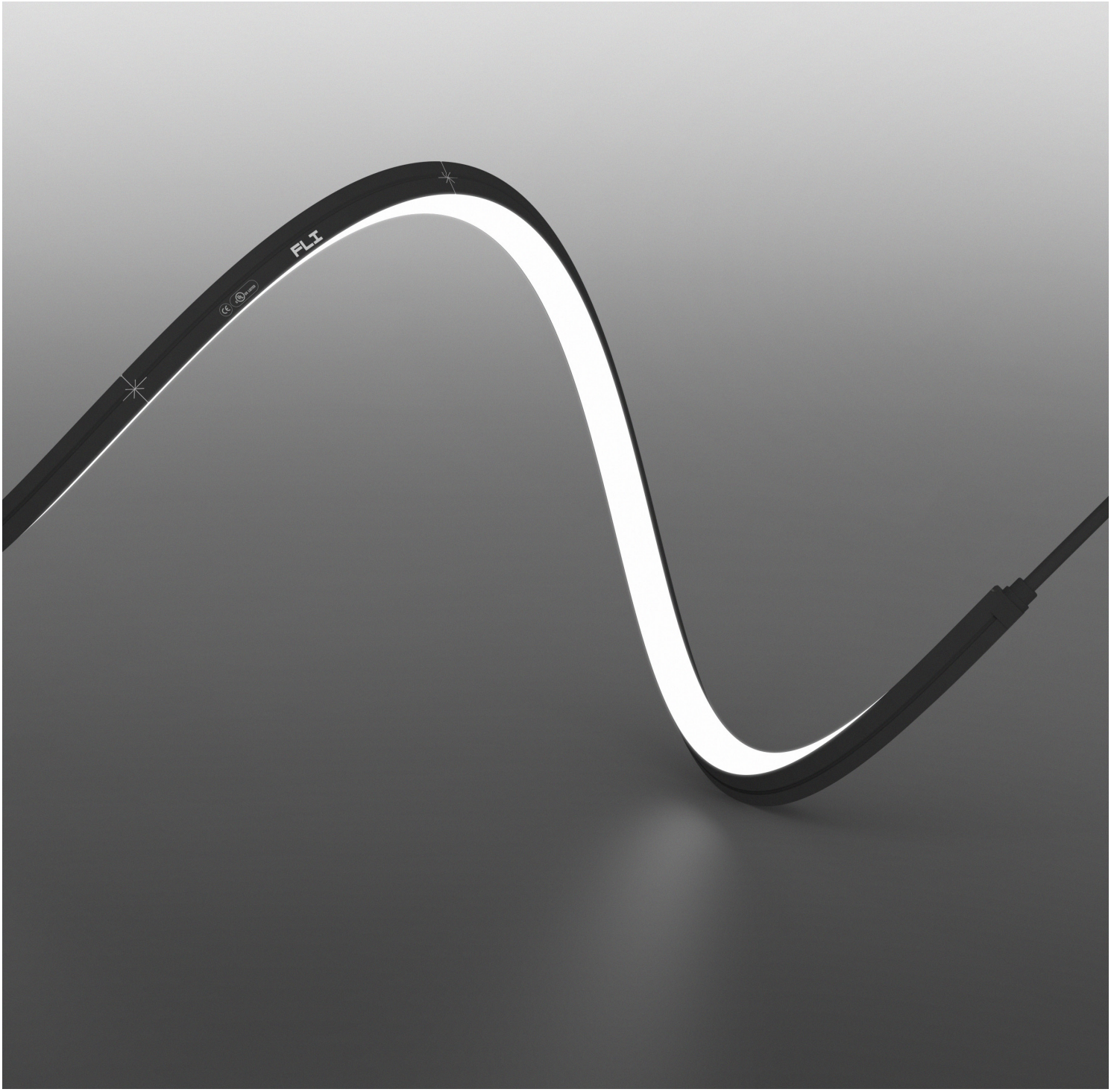
TOOL Black 3D

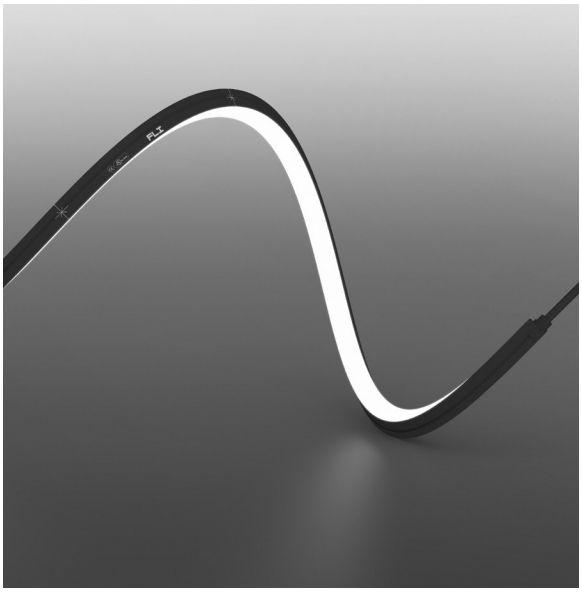
10,0 W/m • 3,1 W/ft

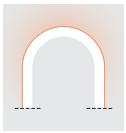


16,0 × 15,0 mm
0,63 × 0,59 "

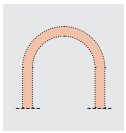


TOOL Black 3D





Vertical Bending



Horizontal Bending

Body Corpo

Flexible Strip LED Black 3D
Strip LED flessibile Black 3D

Fastening Fissaggio	Aluminium Mounting clips Aluminium Profile Transparent plastic profile Steel Mounting clips Flexible Aluminium Profile	Clip di montaggio in alluminio Profilo in alluminio Profilo in plastica trasparente Clip di montaggio in acciaio Profilo in alluminio flessibile
Screen Schermo	Silicone rubber	Gomma siliconica
Reel length Lunghezza bobina	→ 10 m • 32,8 ft reel with power cables at both ends / Bobina 10 m con cavi di alimentazione in entrambe le estremità	
Cutting pitch Passo di taglio	35,7 mm • 1,41 "	35,7 mm
Finishing Finitura	● Black	● Nera
Listings and marks Certificazioni e marchi	CE UKCA cULus LISTED IP67 F	

Light Luce

Light source Sorgente luminosa	- LED/m • - LED/ft
Power consumption Consumo energia	10,0 W/m • 3,1 W/ft
CCT K	● 2700 K ● 3000 K ● 3500 K ● 4000 K
CRI	≥ 90
Delivered lumen output Flusso luminoso emesso ● 3000 K	13,3 lm/W 133 lm/m • 41 lm/ft
Production length Lunghezza di produzione	0,5 m • 1,6 ft - 10 m • 32,8 ft
Input voltage Tensione di ingresso	24 V DC

The maximum series length refers to the maximum length of the light strip with single-end power supply in series under the standard 300 mm cable.

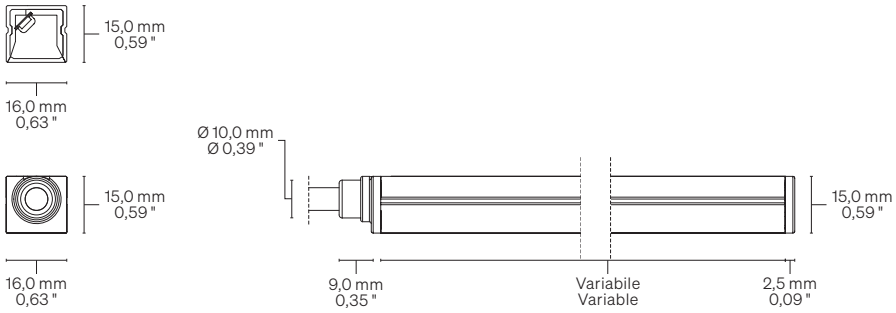
La lunghezza massima in serie si riferisce alla lunghezza massima della striscia luminosa con alimentazione a singola estremità in serie con cavo standard da 300 mm.

TOOL Black 3D

Dimensions Dimensioni — Scale/Scala 1:2

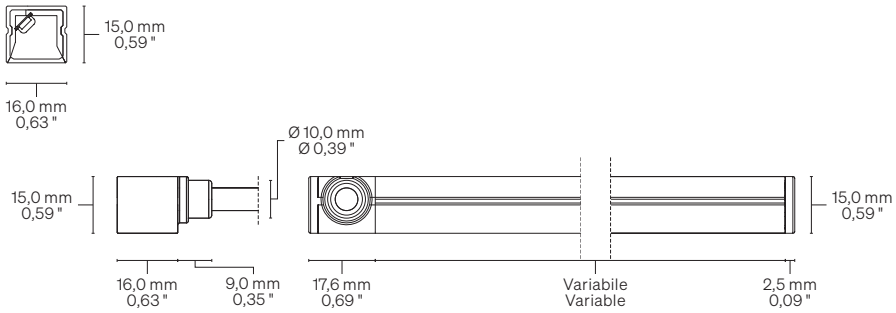
Integral Cap (IP67)
Tappo integrato (IP67)

IA → Straight
IA → Dritta



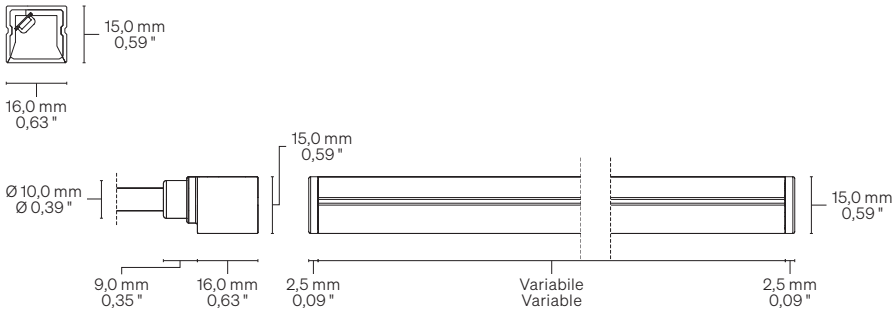
Integral Cap (IP67)
Tappo integrato (IP67)

IF → Side Front
IF → Lato Frontale



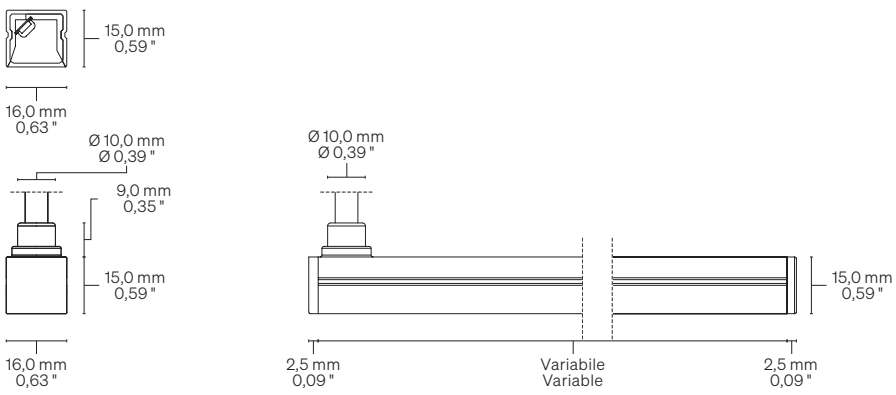
Integral Cap (IP67)
Tappo integrato (IP67)

IL → Side LED
IL → Lato LED

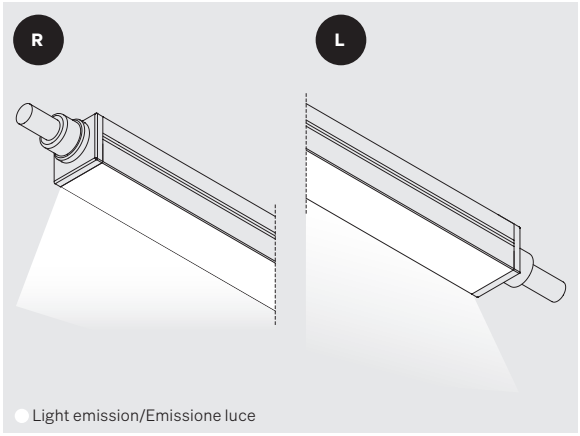


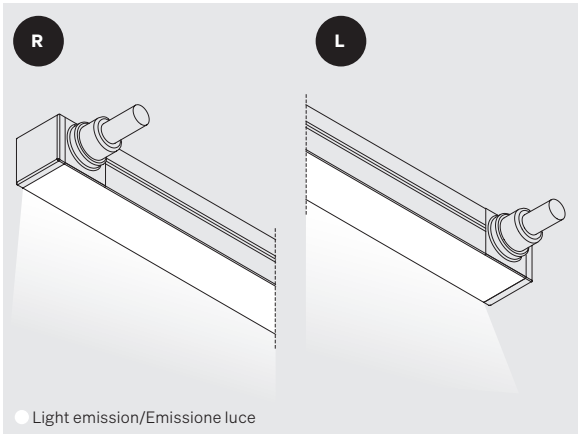
Integral Cap (IP67)
Tappo integrato (IP67)

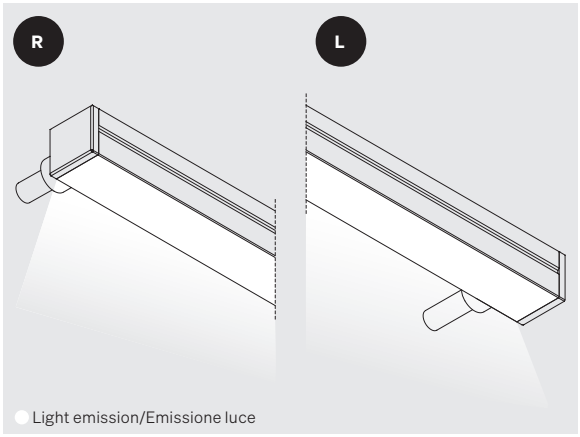
IT → Top
IT → Superiore

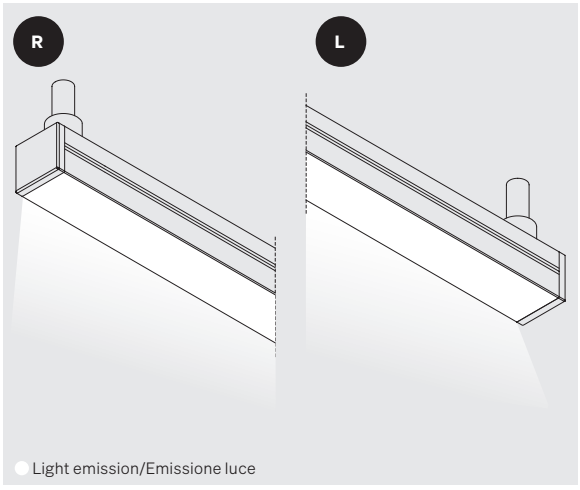


Cable outlet Uscita Cavi









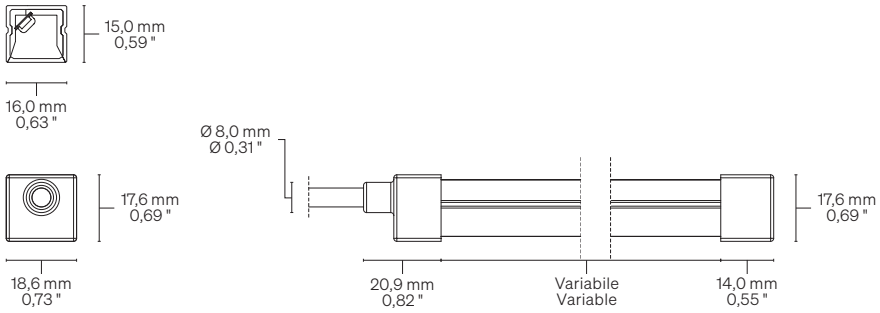
TOOL Black 3D

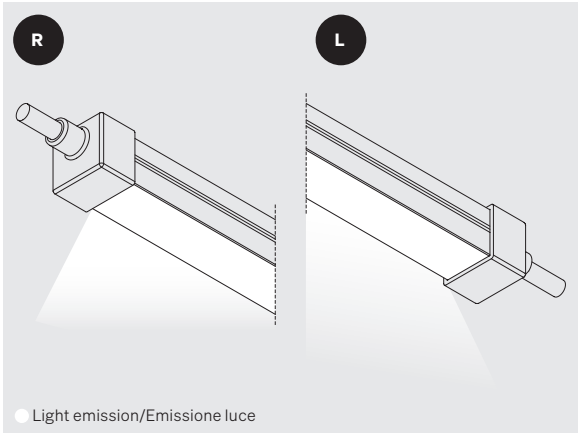
Dimensions Dimensioni — Scale/Scala 1:2

Cable outlet Uscita Cavi

Silicone Cap (IP67)
Tappo in silicone (IP67)

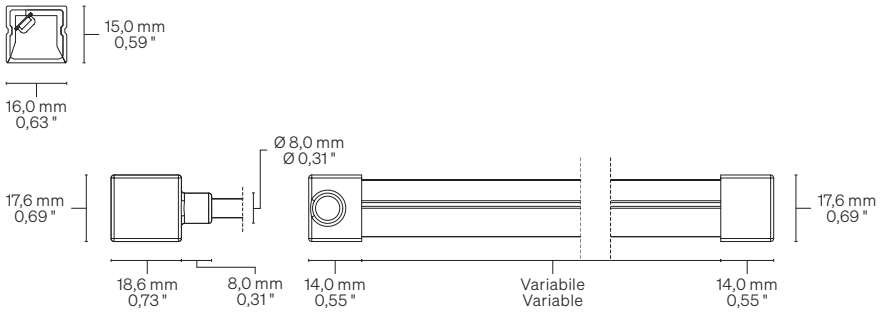
SA → Straight
SA → Dritta

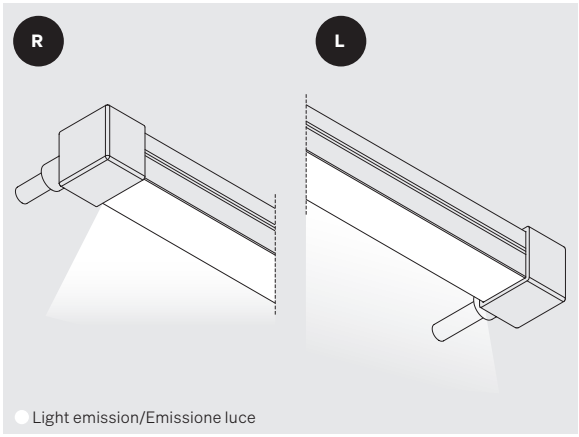




Silicone Cap (IP67)
Tappo in silicone (IP67)

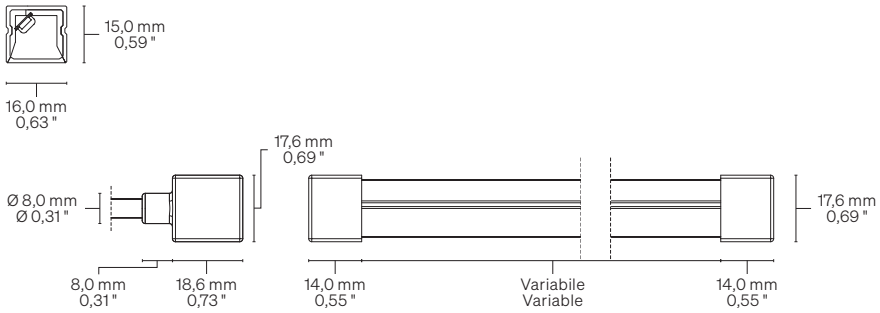
SF → Side Front
SF → Lato Frontale

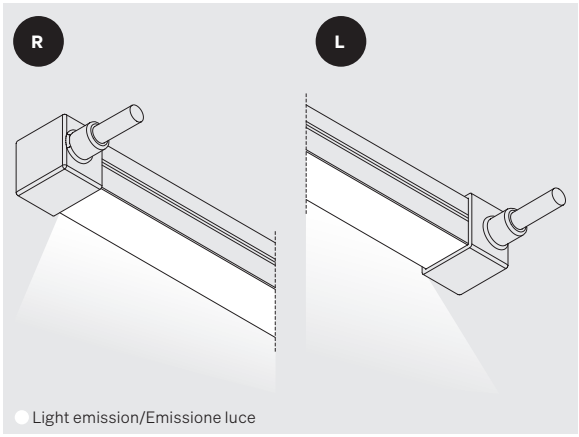




Silicone Cap (IP67)
Tappo in silicone (IP67)

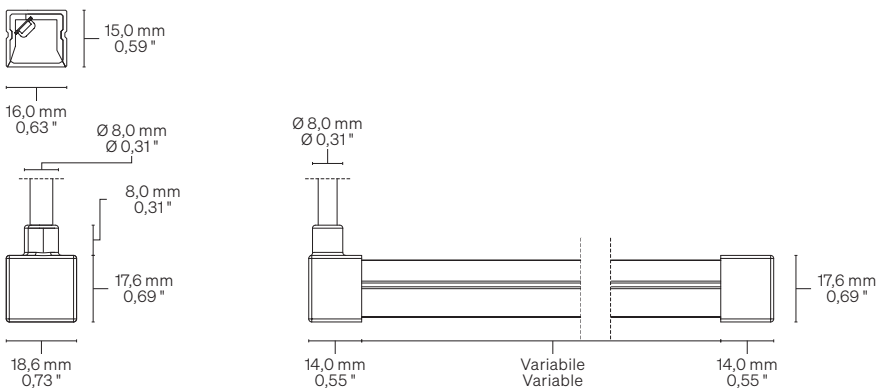
SL → Side LED
SL → Lato LED

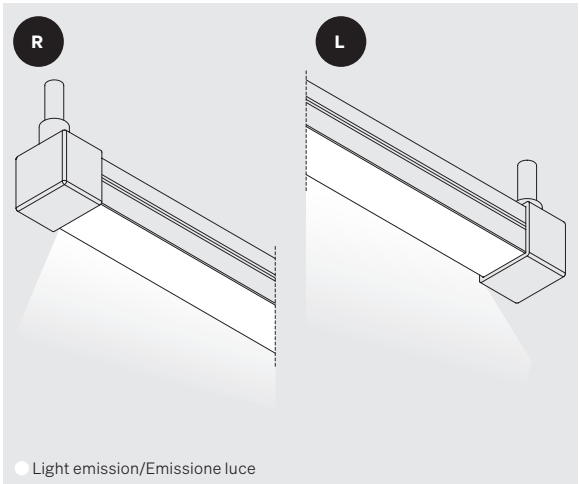




Silicone Cap (IP67)
Tappo in silicone (IP67)

ST → Top
ST → Superiore



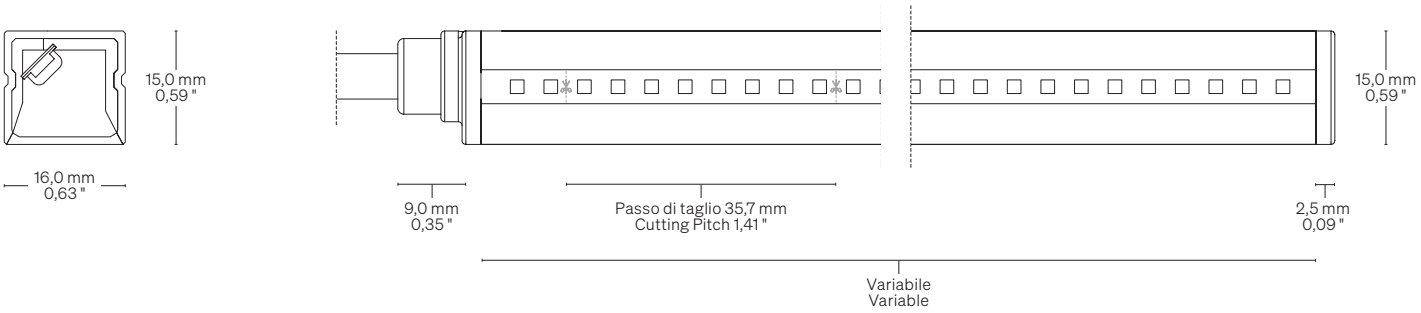


TOOL Black 3D

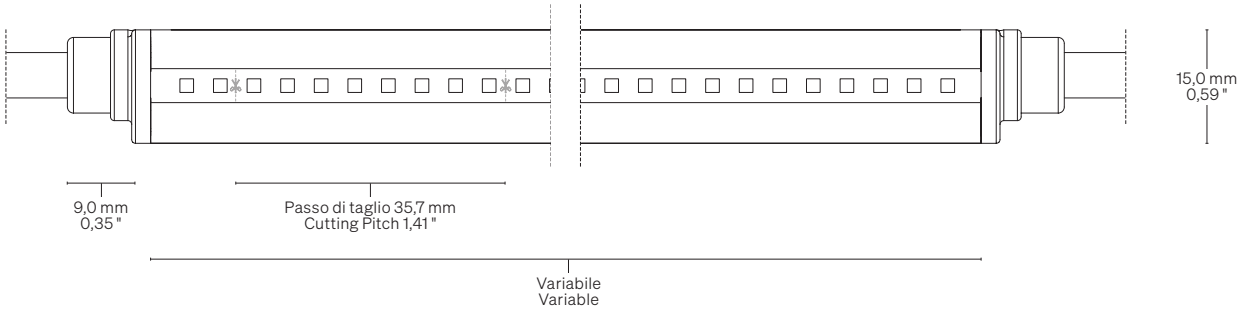
Cutting point information Informazioni segno di taglio

Scale/Scala 1:1

1 Up to 5 m • 16,40 ft with one power supply
Fino a 5 m con unica alimentazione

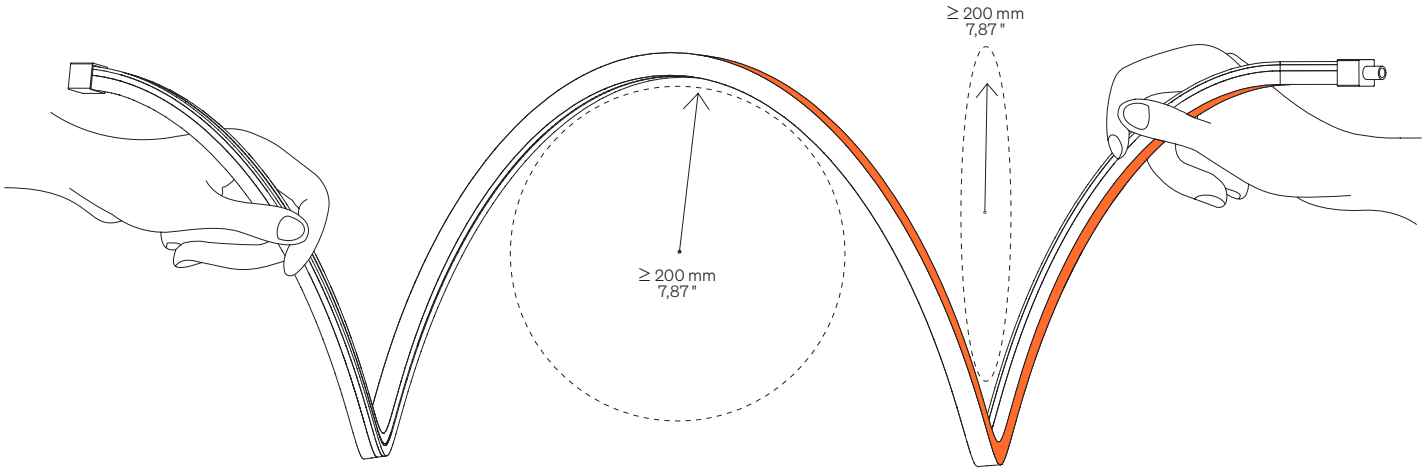


2 From 5 to 10 m • From 16,40 to 32,80 ft with dual power supply
Da 5 a 10 m con doppia alimentazione



Torsion Torsione

Orange zone → Light emission
Zona arancio → Emissione luce



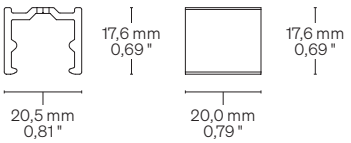
TOOL Black 3D

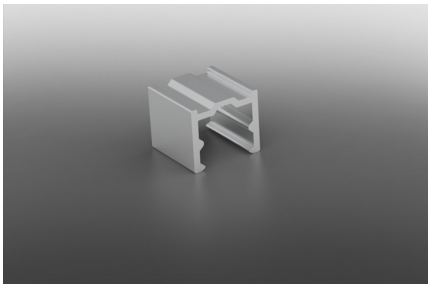
Fastening options Opzioni di fissaggio

Scale/Scala 1:2

TOBAC3D

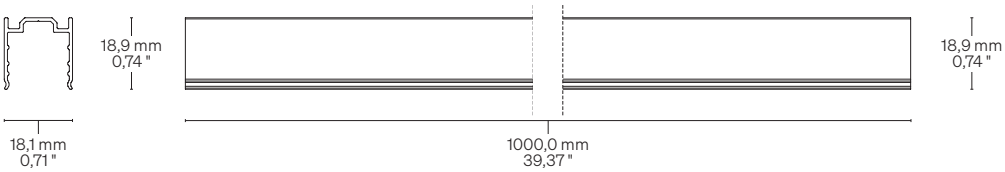
Aluminium Mounting clips → Use for furniture with curved lines
Clip di montaggio in alluminio → Utilizzare per arredi con linee curve

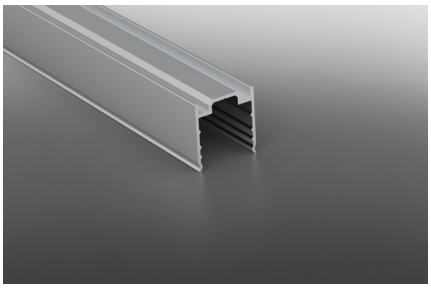




TOBAU3D

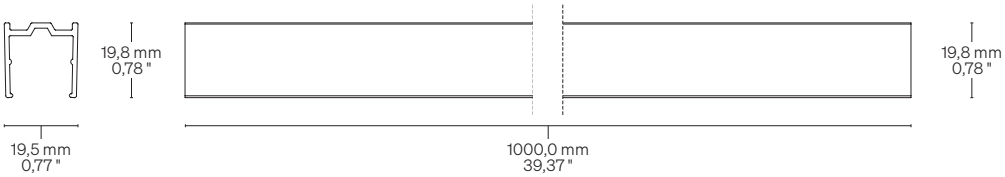
Aluminium Profile → Use for furniture with straight lines
Profilo in alluminio → Utilizzare per arredi con linee dritte

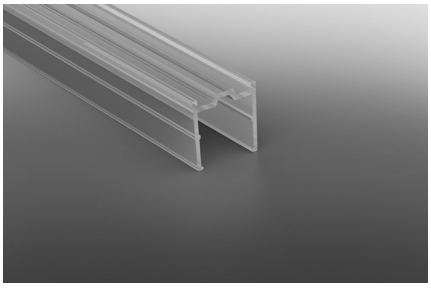




TOBPCU3D

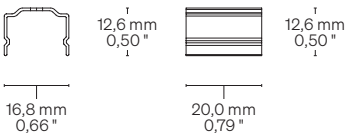
Transparent plastic profile → Use for furniture with straight lines
Profilo in plastica trasparente → Utilizzare per arredi con linee dritte

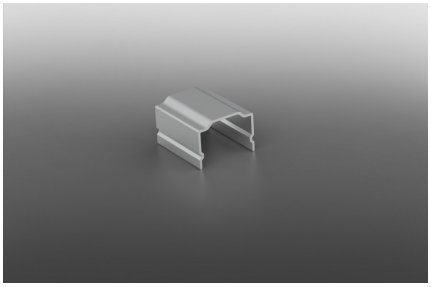




TOBSC3D

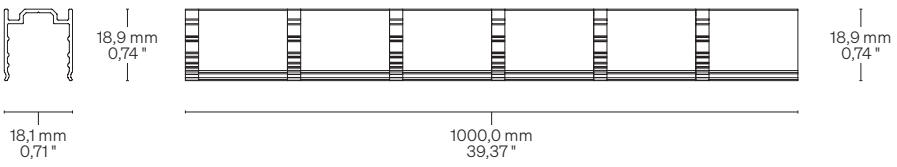
Steel Mounting clips → Use for furniture with curved lines
Clip di montaggio in acciaio → Utilizzare per arredi con linee curve

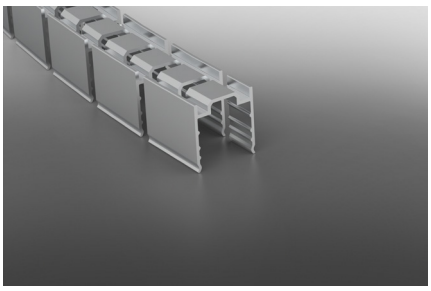




TOBAUF3D

Flexible Aluminium Profile
Profilo in Alluminio Flessibile





TOOL Black 3D

Code for customised order Codice per ordine su misura



Basic codes Codici base	**TOB3D10**	TOOL Black 3D 10,0 W/m • 3,1 W/ft
CCT K CCT K	**27** **30** **35** **40**	2700 K 3000 K 3500 K 4000 K
Cable outlet (Integral cap) Uscita cavo (T. integrato)	**IA** **IF** **IL** **IT**	Straight/Dritta Side Front/Lato Frontale Side LED/Lato LED Top/Superiore
Cable outlet (Silicone cap) Uscita cavo (T. in silicone)	**SA** **SF** **SL** **ST**	Straight/Dritta Side Front/Lato Frontale Side LED/Lato LED Top/Superiore
Order length Lunghezza ordinabile	**--**	Specify the size Specificare la misura

Order example Esempio ordine	**TOB3D10 27 IA • 0,32** TOOL Black 3D, 10,0 W/m • 3,1 W/ft, Warm White 2700, Integral cap straight cable outlet • 0,32 m TOOL Black 3D, 10,0 W/m, Warm White 2700, Uscita cavo dritta con tappo integrato • 0,32 m

Fastening Fissaggio

Fastening options Opzioni di fissaggio	**TOBAC3D**	Aluminium Mounting clips Clip di montaggio in alluminio
	TOBAU3D	Aluminium Profile Profilo in alluminio
	TOBPCU3D	Transparent plastic profile Profilo in plastica trasparente
	TOBSC3D	Steel Mounting clips Clip di montaggio in acciaio
	TOBAUF3D	Flexible aluminium profile Profilo in alluminio flessibile

TOOL Black 3D

Code for coil Codice ordine per bobina



Basic codes Codici base	**R10TOB3D10**	TOOL Black 3D Coil/Bobina 10 m • 32,8 ft 10,0 W/m • 3,1 W/ft
CCT K CCT K	**27**	2700 K
	30	3000 K
	35	3500 K
	40	4000 K
Order example Esempio ordine	**R10TOB3D10 27** TOOL Black 3D Coil 10 m • 32,8 ft, 10,0 W/m • 3,1 W/ft, Warm White 2700, Integral cap straight cable outlet TOOL Black 3D Bobina 10 m, 10,0 W/m, Warm White 2700, Uscita cavo dritta con tappo integrato	

Fastening and cable outlet caps Fissaggio e tappi uscita cavo

Fastening options Opzioni di fissaggio	**K10TOBAC3D**	Aluminium Mounting clips Clip di montaggio in alluminio
	TOBAU3D	Aluminium Profile Profilo in alluminio
	TOBPCU3D	Transparent plastic profile Profilo in plastica trasparente
	K10TOBSC3D	Steel Mounting clips Clip di montaggio in acciaio
	TOBAUF3D	Flexible aluminium profile Profilo in alluminio flessibile
Cable outlet caps Tappi uscita cavo	**K10TOB3DFCSA**	Straight Dritta
	K10TOB3DFCSF	Side Front Lato Frontale
	K10TOB3DFCSL	Side LED Lato LED
	K10TOB3DFCST	Top Superiore
		Note: Each kit contains 10 units (5 right + 5 left). **Nota:** Ogni kit contiene 10 unità (5 destra + 5 sinistra).
End caps Tappi di chiusura	**K10TOB3DEC**	End caps Tappi di chiusura

Warnings Avvertenze

The installation of the product, must be done as illustrated in the catalogue or inside the technical data-sheet that can be asked to the manufacturer. An installation performed differently from the one indicated may compromise the durability and characteristics of the product itself.

An installation performed differently from the one indicated may compromise the durability and characteristics of the product. Unsuitable cross-section / length of the cable can negatively affect the lighting power of the product. If Power supplies, even those with a plastic case, are located in spaces that are too small for their dimensions; they will be subjected to dissipation problems that will compromise their functionality. Silicones or resins subjected to temperature changes and used near the product, if not in accordance with the specifications issued by the manufacturer, they can seriously damage the LED component. The products can not be modified without any authorization by the manufacturer.

L'installazione del prodotto, dovrà eseguirsi come illustrato nel catalogo o nella documentazione tecnica richiedibile al produttore. Un'installazione eseguita diversamente da quella indicata, può compromettere la durata e le caratteristiche del prodotto.

Prima dell'installazione verificare la corretta sezione del cavo collegato tra LED e alimentatore. Sezione / lunghezza del cavo non congrui, possono alterare in negativo la luminosità del prodotto. Gli alimentatori, anche quelli con contenitore plastico, inseriti in spazi troppo piccoli, saranno soggetti a problemi di dissipazione che comprometteranno la loro funzionalità. Siliconi o resine soggetti a sbalzi di temperature e utilizzati in prossimità del prodotto, se non conformi alle specifiche rilasciate dal produttore possono danneggiare gravemente il componente LED. I prodotti non possono essere modificati senza autorizzazione da parte del produttore.