

133 Mini

144 LED/m • 44 LED/ft

10,0 W/m • 3,1 W/ft

168 LED/m • 52 LED/ft

15,0 W/m • 4,6 W/ft

182 LED/m • 55 LED/ft

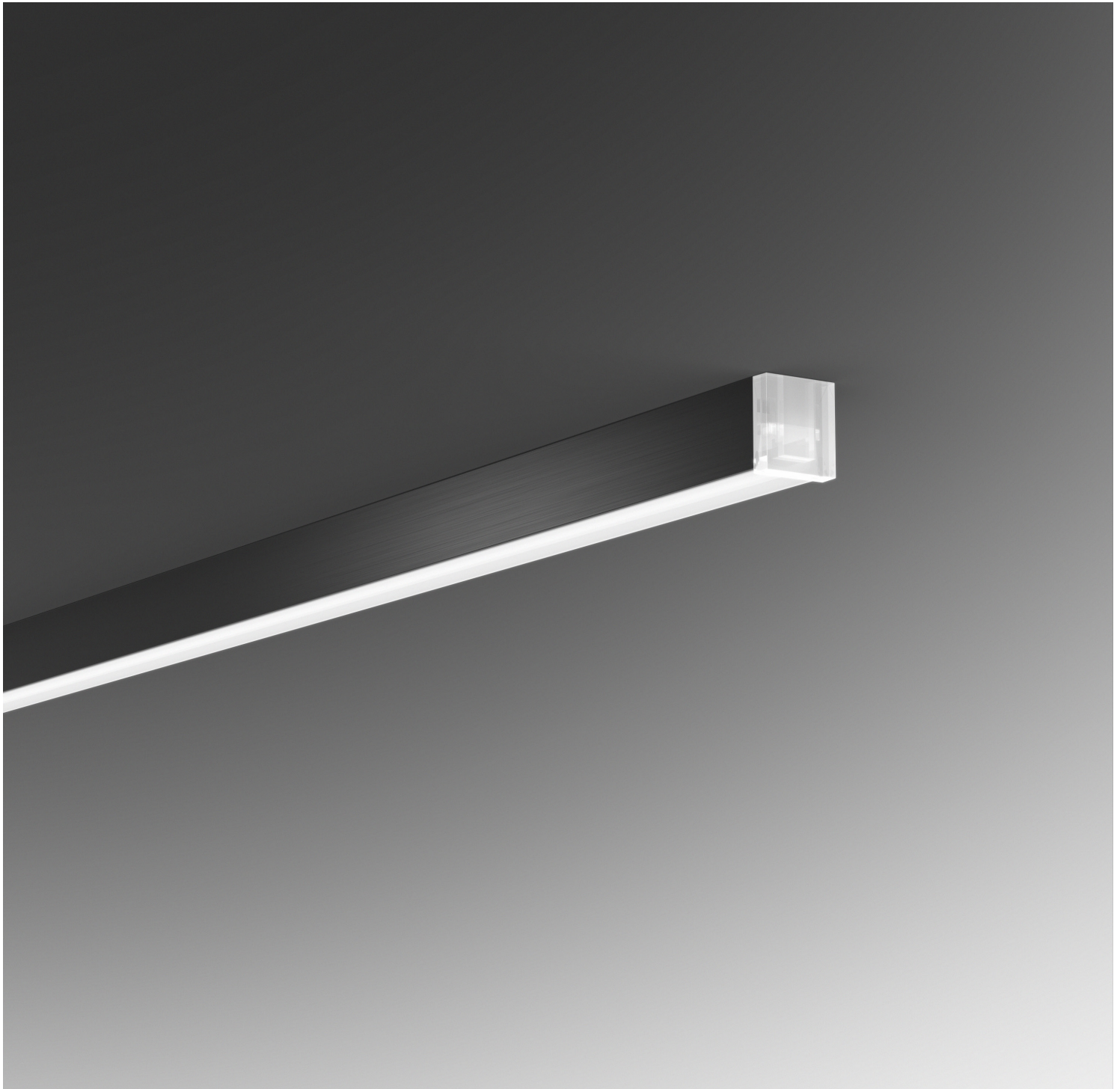
20,0 W/m • 6,1 W/ft

TW - 252 LED/m • 77 LED/ft Tunable White

20,0 W/m • 6,1 W/ft



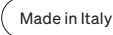
11,3 × 13,1 mm
0,44 × 0,52 "



133 Mini



Sharp

Body Corpo		
Symmetrical linear profile Profilo lineare simmetrico		
Fastening Fissaggio	Caps + Plastic clips Caps + Magnets Heads with screws Caps + Adjustable brackets	Tappi + Clip in plastica Tappi + Magneti Testatine con viti Tappi + Staffe orientabili
Screens Schermi	Opal 30 (Screening 30%) FRS (Flux Recovery System) - Patented	Opale 30 (Scherm. 30%) FRS (Flux Recovery System) - Patented
Wiring set Cavo alimentazione	2000 mm • 78,74 "	2000 mm
Custom size Lunghezza ordinabile	Up to 3000 mm • 118,10 "	Fino a 3000 mm
Finishing Finitura	● Grey anodized (Standard) → On request other finishes ● Anodica grigia (Standard) → Su richiesta altre finiture	
Listings and marks Certificazioni e marchi	      	
Where we produce Dove produciamo		
LED (See page CRI) LED (Vedi pagina CRI)	  	

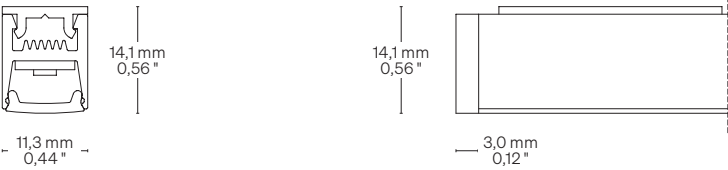
Light Luce

Light source Sorgente luminosa	144 LED/m • 44 LED/ft	168 LED/m • 52 LED/ft	182 LED/m • 55 LED/ft	TW - 252 LED/m • 77 LED/ft Tunable White
Power consumption Consumo energia	10,0 W/m • 3,1 W/ft	15,0 W/m • 4,6 W/ft	20,0 W/m • 6,1 W/ft	20,0 W/m • 6,1 W/ft
CCT K	● 1800 ● 2500 ● 3500 ● 2000 ● 2700 ● 4000 ● 2200 ● 3000 ● 5000	● 1800 ● 2500 ● 3500 ● 2000 ● 2700 ● 4000 ● 2200 ● 3000 ● 5000	● 1800 ● 2500 ● 3500 ● 2000 ● 2700 ● 4000 ● 2200 ● 3000 ● 5000	● 2200 - 5700 K
CRI R9 Rf @ 3000 K Rg @ 3000 K MacAdam ellipse	Min 90 Min 50 92 100 3	Min 90 Min 50 92 100 3	Min 90 Min 50 92 100 3	Min 90 Min 50 92 100 3
Delivered lumen output → Screen Opal 30 ● 3000 K	↓ O3 – 92 lm/W 916 lm/m • 279 lm/ft	↓ O3 – 99 lm/W 1486 lm/m • 453 lm/ft	↓ O3 – 108 lm/W 2165 lm/m • 660 lm/ft	↓ O3 – 55 lm/W 1100 lm/m • 335 lm/ft
Delivered lumen output → Screen FRS ● 3000 K	↓ FR – 117 lm/W 1180 lm/m • 360 lm/ft	↓ FR – 122 lm/W 1822 lm/m • 555 lm/ft	↓ FR – 133 lm/W 2652 lm/m • 809 lm/ft	↓ FR – 67 lm/W 1340 lm/m • 409 lm/ft
Input voltage Tensione di ingresso	24 V DC	24 V DC	24 V DC	24 V DC

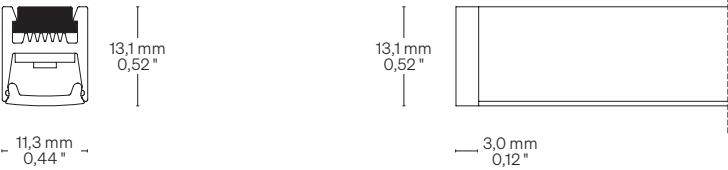
133 Mini

Dimensions Dimensioni Scale/Scala 1:1

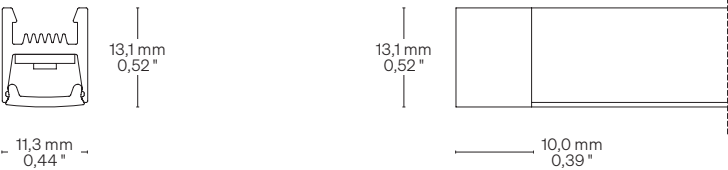
TA Caps + Plastic Clips
Tappi + Clip in plastica



TAM Caps + Magnets
Tappi + Magneti

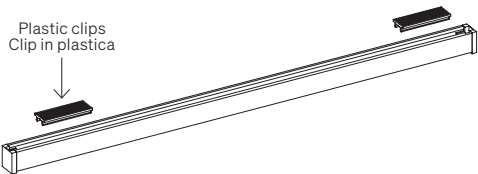


TE Heads with screws
Testatine con viti

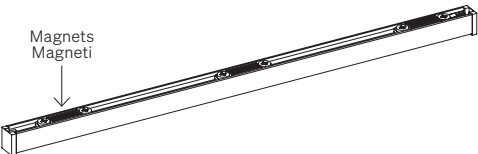


Fastening options Opzioni di fissaggio

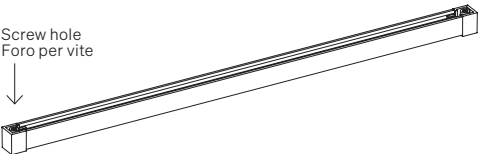
TA Caps + Plastic Clips
Tappi + Clip in plastica



TAM Caps + Magnets
Tappi + Magneti



TE Heads with screws
Testatine con viti



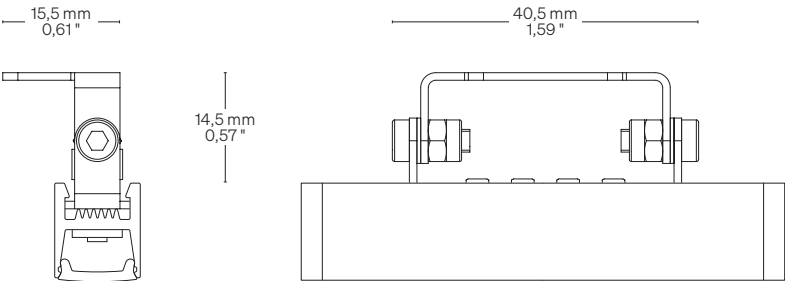
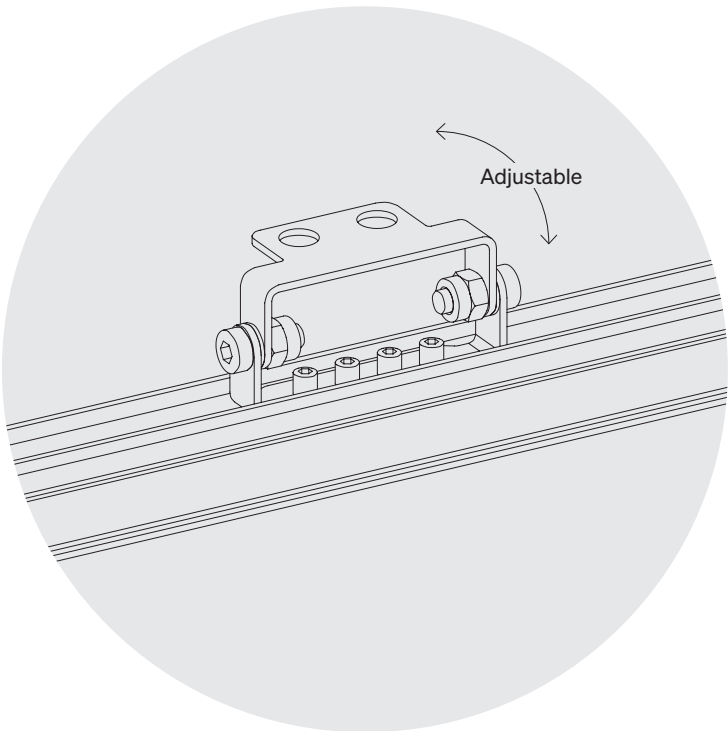
Order code Codice ordine	
Basic code Codice base	133S144 133 Mini 144 LED/m • 44 LED/ft 10,0 W/m • 3,1 W/ft
	133S168 133 Mini 168 LED/m • 52 LED/ft 15,0 W/m • 4,6 W/ft
	133S182 133 Mini 182 LED/m • 55 LED/ft 20,0 W/m • 6,1 W/ft
	133S252 133 Mini TW 252 LED/m • 77 LED/ft ● 2200 - 5700 K 20,0 W/m • 6,1 W/ft
CCT K CCT K	18 ● 1800 K
	20 ● 2000 K
	22 ● 2200 K
	25 ● 2500 K
	27 ● 2700 K
	30 ● 3000 K
	35 ● 3500 K
	40 ● 4000 K
	50 ● 5000 K
Fastening options Opzioni di fissaggio	TA Caps + Plastic clips Tappi + Clip in plastica
	TAM Caps + Magnets Tappi + Magneti
	TE Heads with screws Testatine con viti
	TCA Caps + Adjustable brackets Tappi + Staffe orientabili
Screens Schermi	03 Opal 30/Opale 30
	FR FRS (Flux Recovery System)
Finishing Finitura	01 ● Grey anodized ● Anodica grigia
Ordering length Lunghezza ordinabile	-- → Specify the custom size or visit formulaluci.com , for standard lenght. → Specificare la misura custom oppure visitare il sito formulaluci.com , per le lunghezze standard.
Order example Esempio ordine	133S144 18 TA 03 01 • 0,32 133 Mini, 144 LED/m • 44 LED/ft 10,0 W/m • 3,1 W/ft, Warm White 1800, Caps + Plastic clips, Opal 30 screen, Grey anodized • 0,32 m 133 Mini, 144 LED/m, 10,0 W/m, Warm White 1800, Tappi + Clip in plastica, Schermo opale 30, Anodica grigia • 0,32 m

133 Mini

New fastening option Nuova opzione di fissaggio

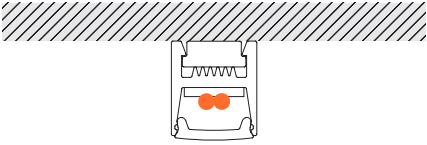
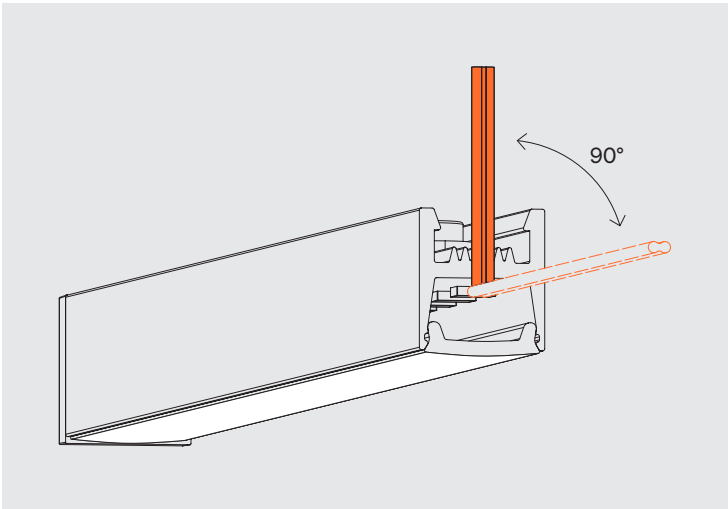
TCA Caps + Adjustable brackets
Tappi + Staffe orientabili

Write to us for details: info@formulaluci.com
Scrivici per i dettagli: info@formulaluci.com



133 Mini

Cable outlet Uscita cavi



Scale/Scala 1:1

CRI Typical* CRI Tipici*

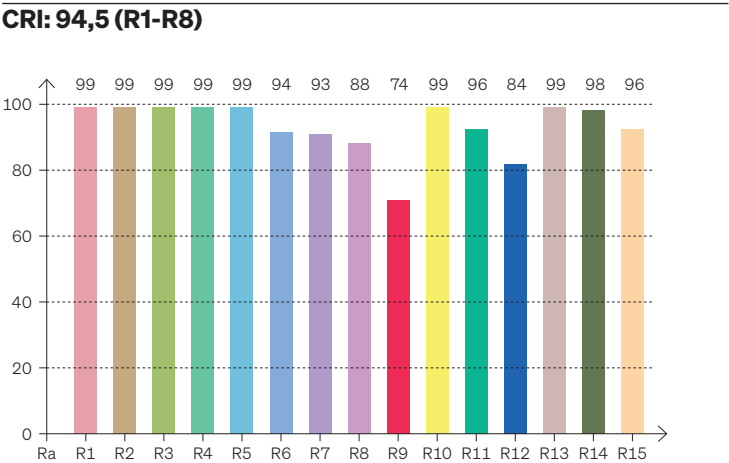


R9050 – H6 • 3SDCM

High Efficacy

● 3000 K

* Values taken from sample measurements
* Valori presi da misurazioni a campione



CRI Values Valori CRI

CCTK: ● 3000 K

CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94,4	99	99	99	99	99	94	93	88	74	99	96	84	99	98	96

Color Parameters Parametri del colore

Color Temperature	Color Render Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coord. CIE 1931	Color Coord. CIE 1931	Color Coordinate	Color Coordinate	Color Deviation from Black Body
CCT K	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	X	Y	U	V	ΔUV
3042 K	96,2	74,4	92,2	100,5	92,9	0,441	0,399	0,255	0,347	-0,0009

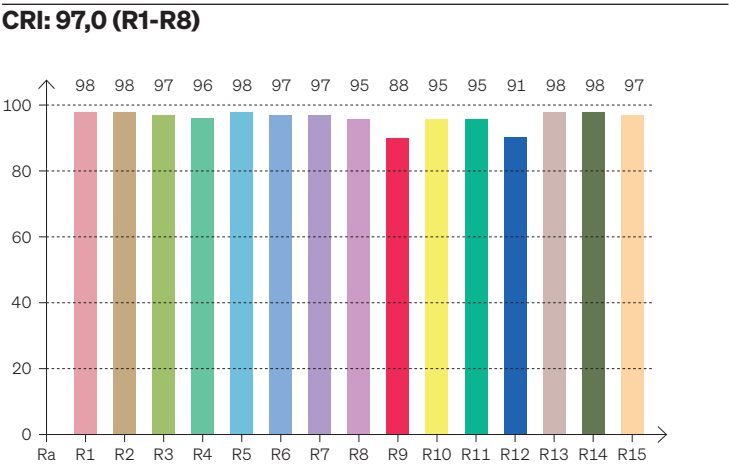


FULL SPECTRUM • 3SDCM

OPTISOLIS™

● 3000 K

* Values taken from sample measurements
* Valori presi da misurazioni a campione



CRI Values Valori CRI

CCTK: ● 3000 K

CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97,0	98	98	97	96	98	97	97	95	88	95	95	91	98	98	97

Color Parameters Parametri del colore

Color Temperature	Color Render Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coord. CIE 1931	Color Coord. CIE 1931	Color Coordinate	Color Coordinate	Color Deviation from Black Body
CCT K	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	X	Y	U	V	ΔUV
3059 K	97,0	88,0	94,8	102,8	94,5	0,432	0,400	0,249	0,346	-0,0008

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.