

# Tokio Mini

**144 LED/m • 44 LED/ft**

10,0 W/m • 3,1 W/ft

**168 LED/m • 52 LED/ft**

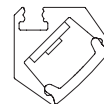
15,0 W/m • 4,6 W/ft

**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



**13,0 × 13,0 mm**  
**0,51 × 0,51 "**



# Tokio Mini



Sharp Angled

## Body Corpo

### Angled linear profile

Profilo lineare angolare

<b>Fastening</b> Fissaggio	Caps + Magnets Caps + Silicone Heads with screws	Tappi + Magneti Tappi + Silicone Testatine con viti
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<b>Screens</b> Schermi	<b>Opal 30</b> (Screening 30%)  <b>FRS</b> (Flux Recovery System) - <b>Patented</b>	<b>Opale 30</b> (Scherm. 30%)  <b>FRS</b> (Flux Recovery System) - <b>Patented</b>
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<b>Wiring set</b> Cavo alimentazione	2000 mm • 78,74 "	2000 mm
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<b>Custom size</b> Lunghezza ordinabile	Caps + Magnets: Up to 3000 mm • 118,10 " Caps + Silicone: Up to 3000 mm • 118,10 " Heads with screws: Up to 1500 mm • 59,06 "	Tappi + Magneti: Fino a 3000 mm Tappi + Silicone: Fino a 3000 mm Testatine con viti: Fino a 1500 mm
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<b>Finishing</b> Finitura	<ul style="list-style-type: none"> <li>● Grey anodized (Standard)</li> <li>→ On request other finishes</li> <li>● Anodica grigia (Standard)</li> <li>→ Su richiesta altre finiture</li> </ul>
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### Listings and marks

Certificazioni e marchi



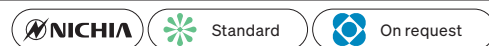
### Where we produce

Dove produciamo

Made in Italy

### LED (See page CRI)

LED (Vedi pagina CRI)



# Tokio Mini

## Light Luce

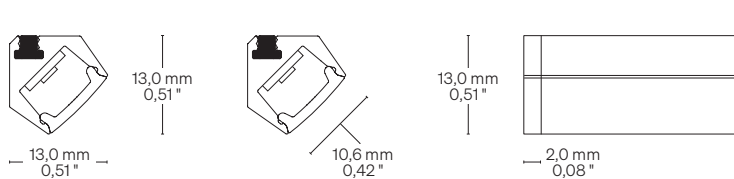
<b>Light source</b> Sorgente luminosa	144 LED/m • 44 LED/ft	168 LED/m • 52 LED/ft	182 LED/m • 55 LED/ft	TW - 252 LED/m • 77 LED/ft Tunable White
<b>Power consumption</b> Consumo energia	10,0 W/m • 3,1 W/ft	15,0 W/m • 4,6 W/ft	20,0 W/m • 6,1 W/ft	20,0 W/m • 6,1 W/ft
<b>CCT K</b>	● 1800 ● 2500 ● 3500 ● 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
<b>CRI</b> <b>R9</b> <b>Rf @ 3000 K</b> <b>Rg @ 3000 K</b> <b>MacAdam ellipse</b>	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
<b>Delivered lumen output</b> → Screen Opal 30 ● 3000 K	↓ <b>O3</b> – 92 lm/W 916 lm/m • 279 lm/ft	↓ <b>O3</b> – 99 lm/W 1486 lm/m • 453 lm/ft	↓ <b>O3</b> – 103 lm/W 2066 lm/m • 630 lm/ft	↓ <b>O3</b> – 55 lm/W 1100 lm/m • 335 lm/ft
<b>Delivered lumen output</b> → Screen FRS ● 3000 K	↓ <b>FR</b> – 115 lm/W 1162 lm/m • 354 lm/ft	↓ <b>FR</b> – 118 lm/W 1792 lm/m • 546 lm/ft	↓ <b>FR</b> – 130 lm/W 2684 lm/m • 818 lm/ft	↓ <b>FR</b> – 67 lm/W 1340 lm/m • 409 lm/ft
<b>Input voltage</b> Tensione di ingresso	24 V DC	24 V DC	24 V DC	24 V DC

# Tokio Mini

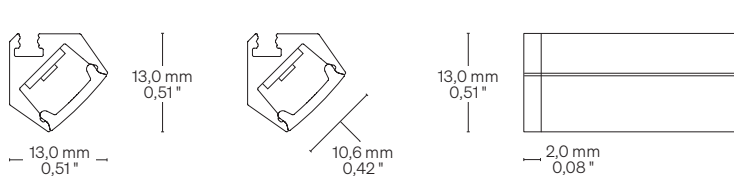
## Dimensions Dimensioni

Scale/Scala 1:1

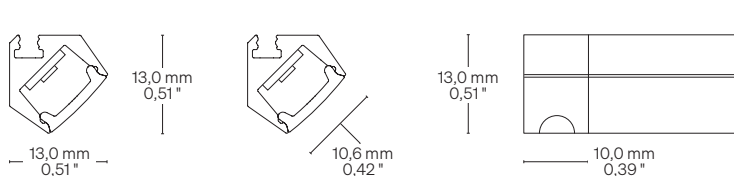
### TAM Caps + Magnets Tappi + Magneti



### TAS Caps + Silicone Tappi + Silicone

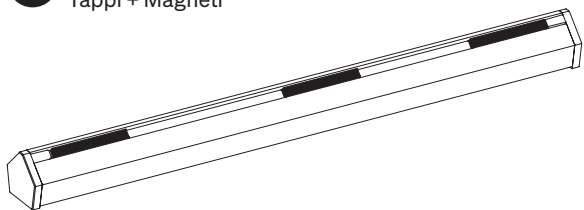


### TE Heads with screws Testatine con viti

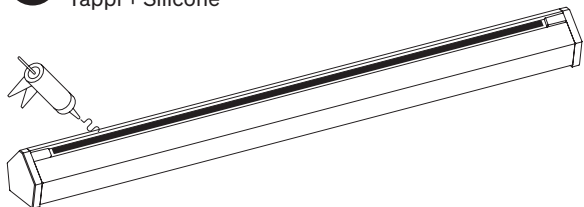


## Fastening options Opzioni di fissaggio

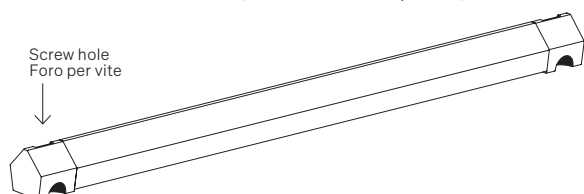
### TAM Caps + Magnets Tappi + Magneti



### TAS Caps + Silicone Tappi + Silicone



### TE Heads with screws (Hole size: 2,8 mm • 0,11") Testatine con viti (Diametro foro: 2,8 mm)



## Order code Codice ordine

### Basic codes Codici base

<b>TKS144</b>	Tokio Mini 144 LED/m • 44 LED/ft 10,0 W/m • 3,1 W/ft
<b>TKS168</b>	Tokio Mini 168 LED/m • 52 LED/ft 15,0 W/m • 4,6 W/ft
<b>TKS182</b>	Tokio Mini 182 LED/m • 55 LED/ft 20,0 W/m • 6,1 W/ft
<b>TKS252</b>	Tokio Mini TW 252 LED/m • 77 LED/ft ● 2200 - 5700 K 20,0 W/m • 6,1 W/ft

### CCT K CCT K

<b>18</b>	● 1800 K
<b>20</b>	● 2000 K
<b>22</b>	● 2200 K
<b>25</b>	● 2500 K
<b>27</b>	● 2700 K
<b>30</b>	● 3000 K
<b>35</b>	● 3500 K
<b>40</b>	● 4000 K
<b>50</b>	● 5000 K

### Fastening options Opzioni di fissaggio

<b>TAM</b>	Caps + Magnets Tappi + Magneti
<b>TAS</b>	Caps + Silicone Tappi + Silicone
<b>TE</b>	Heads with screws Testatine con viti

### Screens Schermi

<b>O3</b>	Opal/Opale 30
<b>FR</b>	FRS

### Finishing Finitura

<b>01</b>	● Grey anodized ● Anodica grigia
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### Custom size Lunghezza ordinabile

<b>--</b>	→ Specify the custom size or visit <a href="http://formulaluci.com">formulaluci.com</a> , for standard length. → Specificare la misura custom oppure visitare il sito <a href="http://formulaluci.com">formulaluci.com</a> , per le lunghezze standard.
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### Order example Esempio ordine

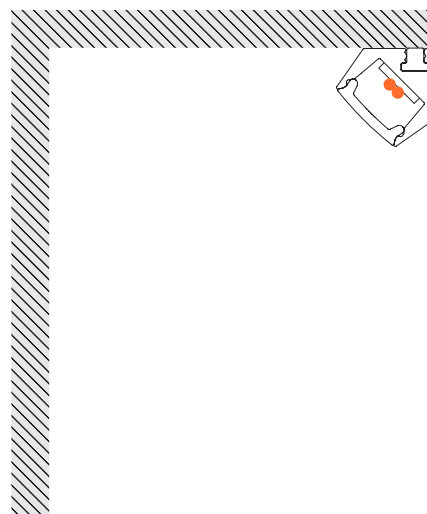
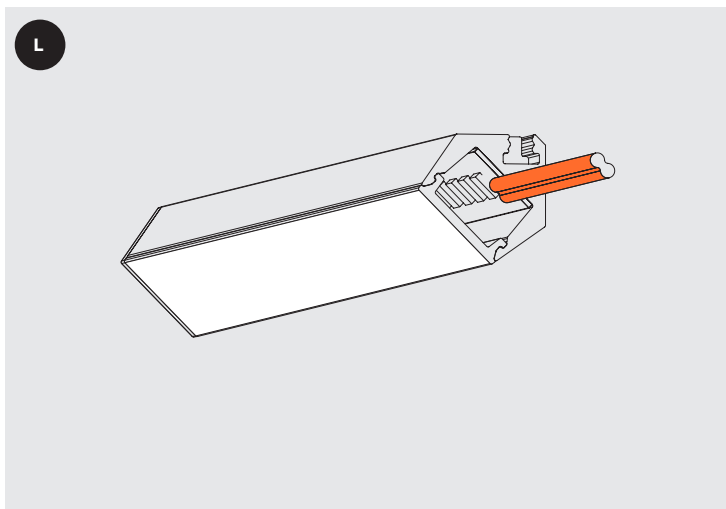
<b>TKS144 18 TAM O3 01 • 0,32</b>	Tokio Mini, 144 LED/m • 44 LED/ft, 10,0 W/m • 3,1 W/ft, Warm White 1800, Caps + Magnets, Opal 30 screen, Grey anodized • 0,32 m
	Tokio Mini, 144 LED/m, 10,0 W/m, Warm White 1800, Tappi + Magneti, Schermo opale 30, Anodica grigia • 0,32 m

# Tokio Mini

## Cable outlet Uscita cavi

### Left side

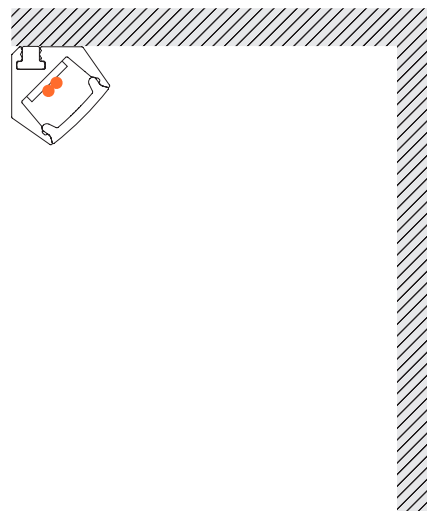
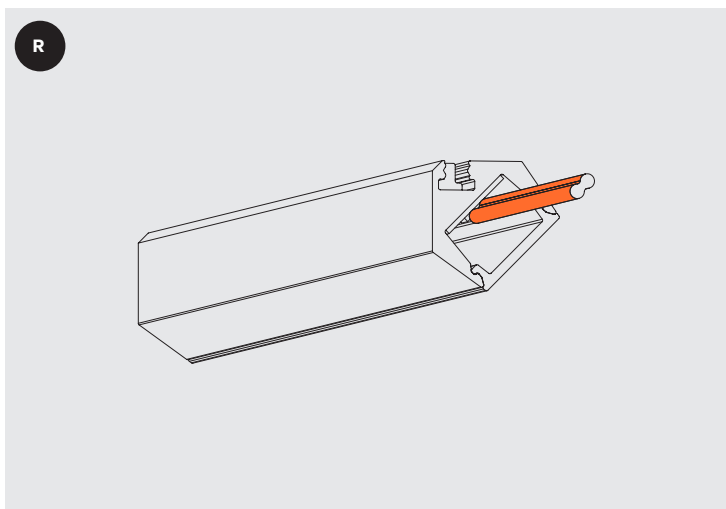
Lato sinistra



Scale/Scala 1:1

### Right side

Lato destro



Scale/Scala 1:1

# CRI Typical\* CRI Tipici\*

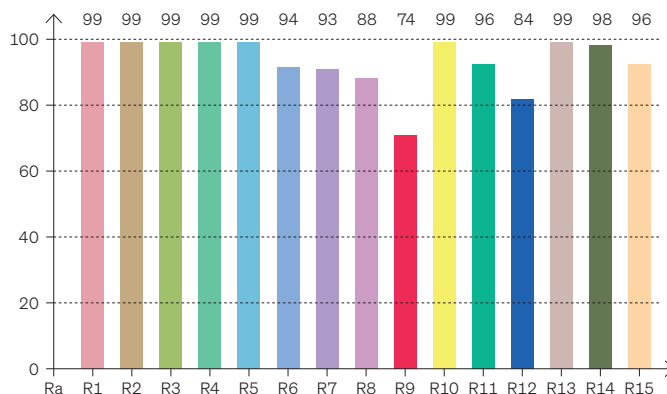


**R9050 - H6 • 3SDCM**

**High Efficacy**

● 3000 K

**CRI: 94,5 (R1-R8)**



\* 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
<b>94,4</b>	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	$\Delta UV$
3042 K	96,2	74,4	92,2	100,5	92,9	0,441	0,399	0,255	0,347	-0,0009

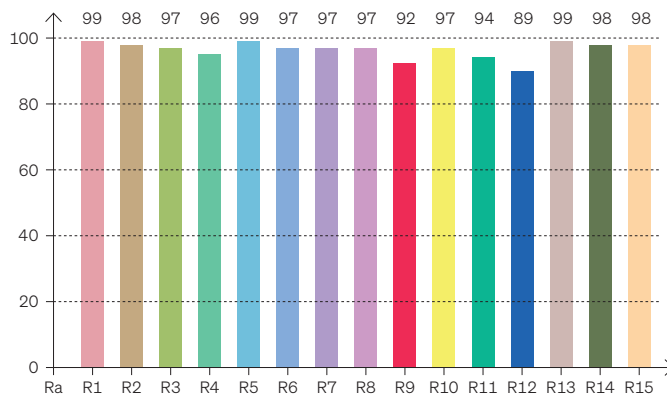


**FULL SPECTRUM • 3SDCM**

**OPTISOLIS™**

● 3000 K

**CRI: 97,6 (R1-R8)**



\* 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
<b>97,6</b>	99	98	97	96	99	97	97	97	92	97	94	89	99	98	98

**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	$\Delta UV$
3491 K	97,6	92,2	95,2	102,7	96,5	0,404	0,386	0,237	0,339	-0,0019

# 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.