

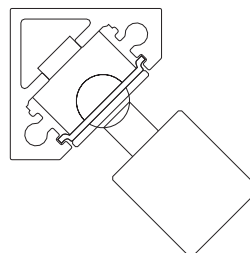
Tokio Blues 144

↓ Spotlight

1 Spot LED/130,0 mm • 5,12 "
1 Spot LED/170,0 mm • 6,70 "
1,1 W @ 350mA / Spot

↓ Linear Light

144 LED/m • 44 LED/ft
10,0 W/m • 3,1 W/ft



32,9 × 32,9 mm
1,29 × 1,29 "



Tokio Blues 144



Sharp Asym.



Spotted

Body Corpo

Mixed light on angled linear profile

Luce mista su profilo lineare angolare

Fastening Fissaggio	Caps + Magnets Caps + Magnetic tape Heads with screws	Tappi + Magneti Tappi + Nastro magnetico Testatine con viti
Optics Optica	20° • 25° • 38° • 44° • 62°	20° • 25° • 38° • 44° • 62°
Screen Schermo	Transparent TR5 (Screening 5%) Opal OP20 (Screening 20%) Opal OP50 (Screening 50%)	Trasparente TR5 (Schermatura 5%) Opale OP20 (Scherm. 20%) Opale OP50 (Scherm. 50%)
Wiring set Cavo alimentazione	2000 mm • 78,74 "	2000 mm
Custom size Lunghezza ordinabile	With caps: 1497 mm • 58,94 " With heads: 1527 mm • 60,12 "	Con tappi: 1497 mm Con testatine: 1527 mm
Finishing Finitura	● Black anodized → On request other finishes ● Anodica nera → Su richiesta altre finiture	

Listings and marks

Certificazioni e marchi



Where we produce

Dove produciamo

Made in Italy

LED (See page CRI)

LED (Vedi pagina CRI)



Tokio Blues 144

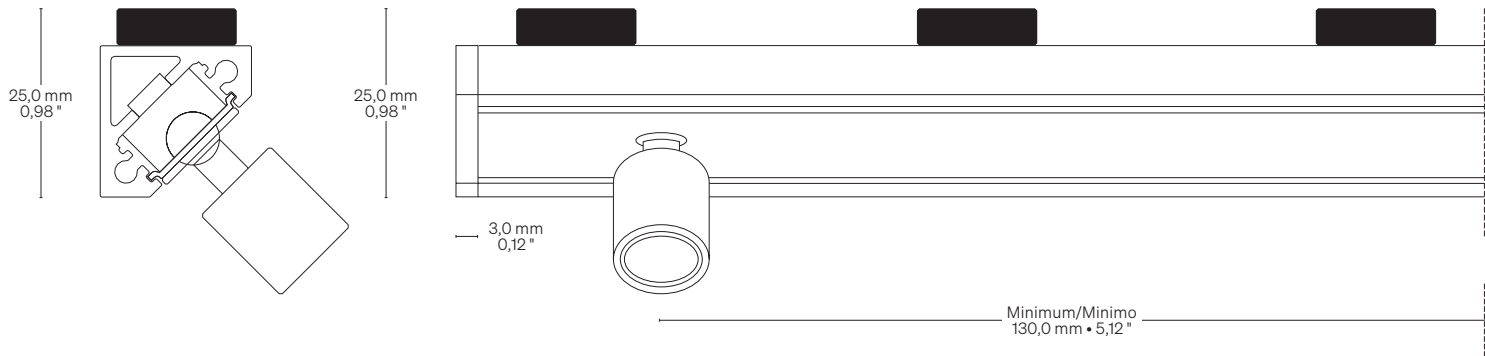
Light Luce		
Type Tipologia	↓ Spotlight	↓ Linear Light
Light source Sorgente luminosa	1 Spot LED/130,0 mm • 5,12 " 1 Spot LED/170,0 mm • 6,70 "	144LED/m • 44 LED/ft
Power consumption Consumo energia	1,1 W @ 350mA / Spot	10,0 W/m • 3,1 W/ft
CCT K	● 2700 K ● 3000 K ● 3500 K ● 4000 K ● 5000 K	● 2700 K ● 3000 K ● 3500 K ● 4000 K ● 5000 K
On request/Su richiesta: (Linear light only) (Solo linear light) ● ● Mixing/Miscelazione ● ● 2200 K		
CRI R9 Rf @ 3000 K Rg @ 3000 K MacAdam ellipse	Min 90 Min 80 96 103 2	Min 90 Min 50 92 100 3
Delivered lumen output Flusso luminoso emesso ● 3000 K	90 lm / Spot @350 mA 81 lm/W	↓ OP20 – 105 lm/W 1057 lm/m • 322 lm/ft
Input voltage Tensione di ingresso	24 V DC	24 V DC

Tokio Blues 144

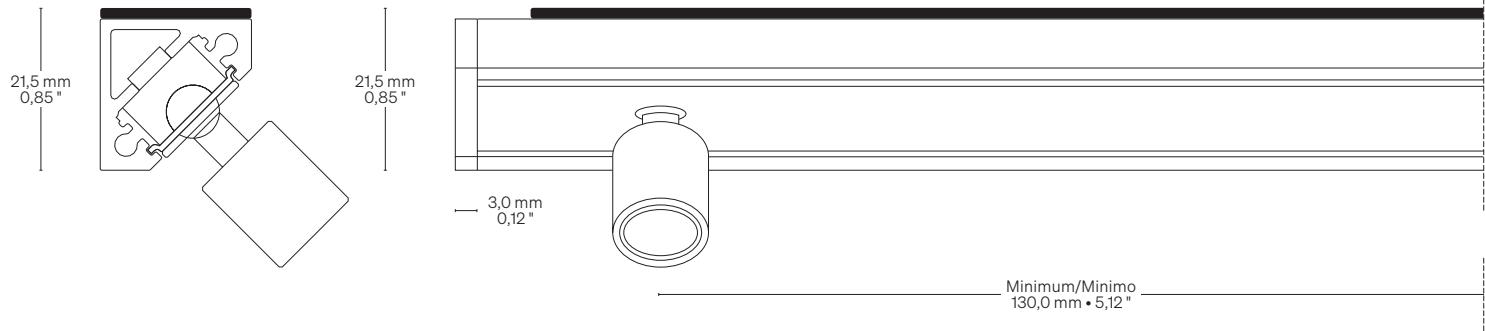
Dimensions Dimensioni

Scale/Scala 1:1

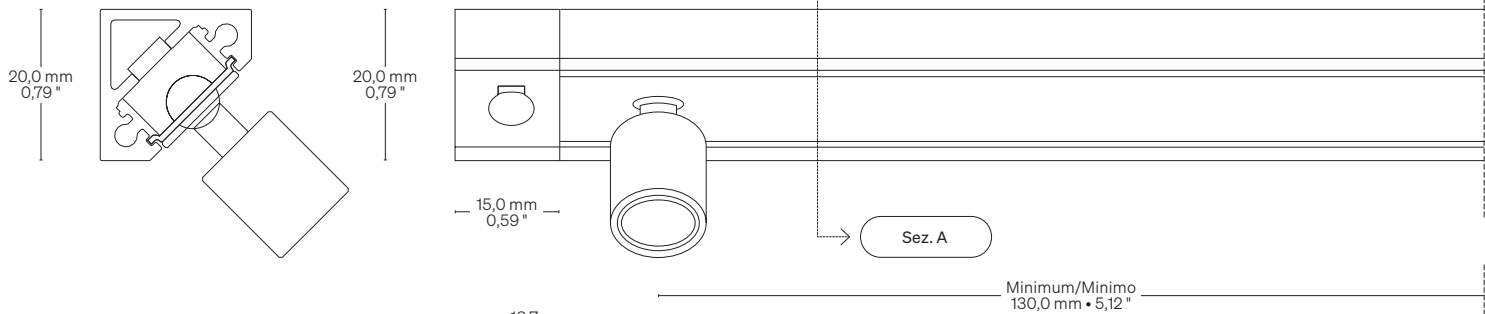
TAM Caps + Magnets
Tappi + Magneti



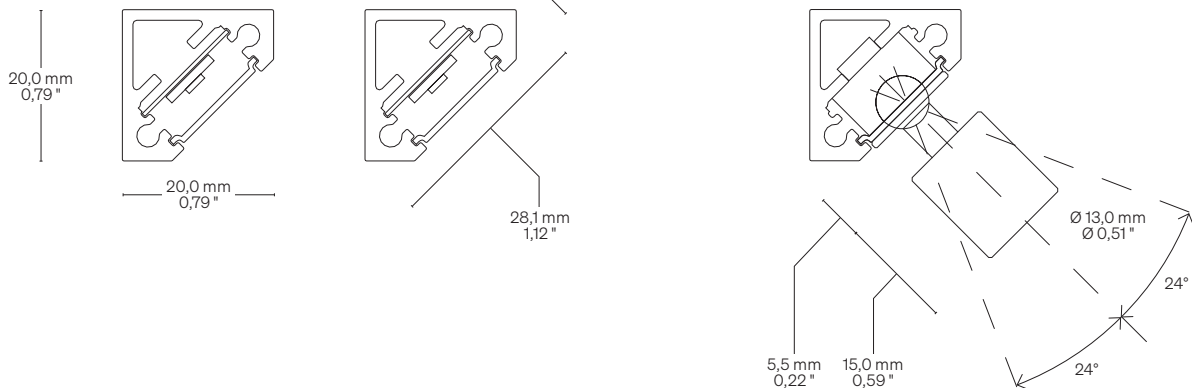
TAN Caps + Magnetic tape
Tappi + Nastro magnetico



TE Heads with screws
Testatine con viti

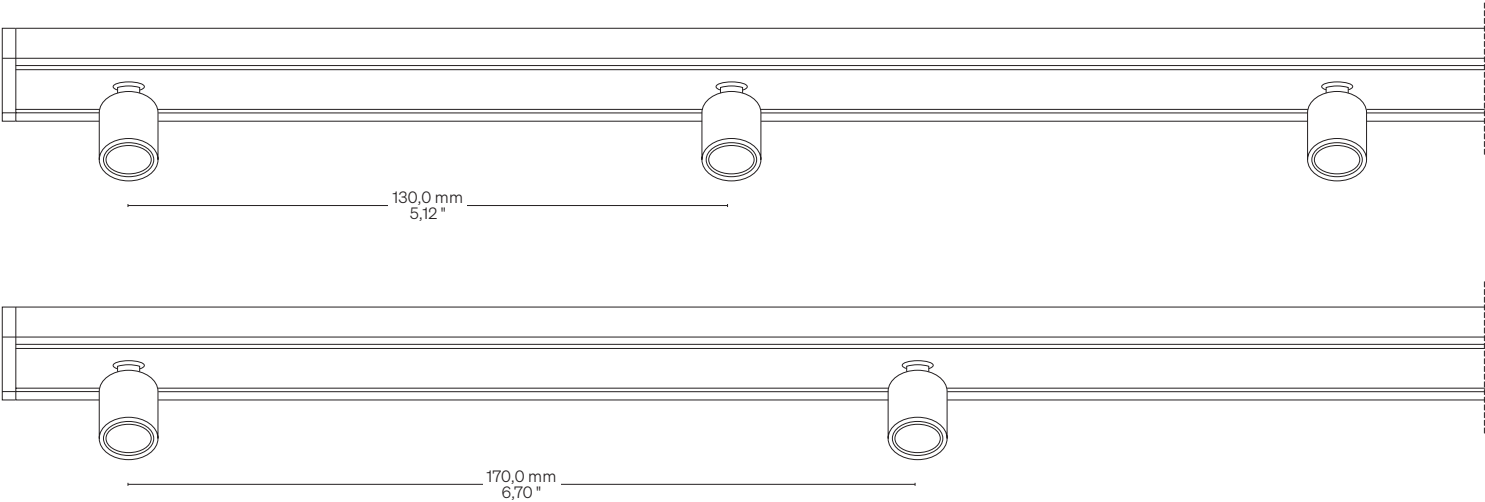


Sez. A



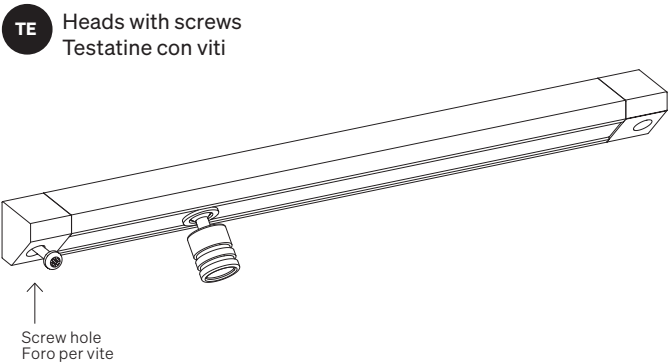
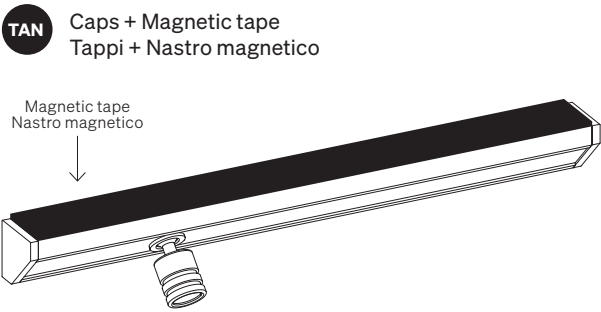
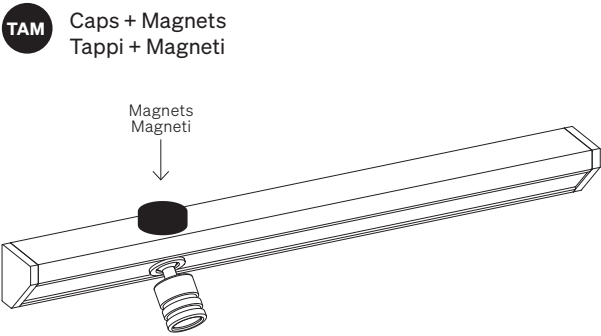
Tokio Blues 144

Pitch Passo



Tokio Blues 144

Fastening options Opzioni di fissaggio



Order code Codice ordine		
Basic code Codice baset	TKB144	Tokio Blues 144
	13	130,0 mm • 5,12 "
Spot pitch Passo spot	17	170,0 mm • 6,70 "
	WW27	2700 K
CCT K CCT K	WW30	3000 K
	NW35	3500 K
	NW	4000 K
	CW	5000 K
Fastening options Opzioni di fissaggio	TAM	Caps + Magnets Tappi + Magneti
	TAN	Caps + Magnetic tape Tappi + Nastro magnetico
	TE	Heads with screws Testatine con viti
Optics Ottica	20	20°
	25	25°
	38	38°
	44	44°
	62	62°
Screen Schermo	TR5	Transparent/Trasparente 5
	OP20	Opal/Opale 20
	OP50	Opal/Opale 50
Order example Esempio ordine	TKB144 13 WW27 TAM 20 TR5	
	Tokio Blues 144, 130,0 mm • 5,12 " Spot pitch, Warm White 2700, Caps + Magnets, 20° Optic, Transparent 5 Screen	
	Tokio Blues 144, 130,0 mm Spot pitch, Warm White 2700, Caps + Magnets, 20° Optic, Schermo Transparent 5	

CRI Typical* CRI Tipici*

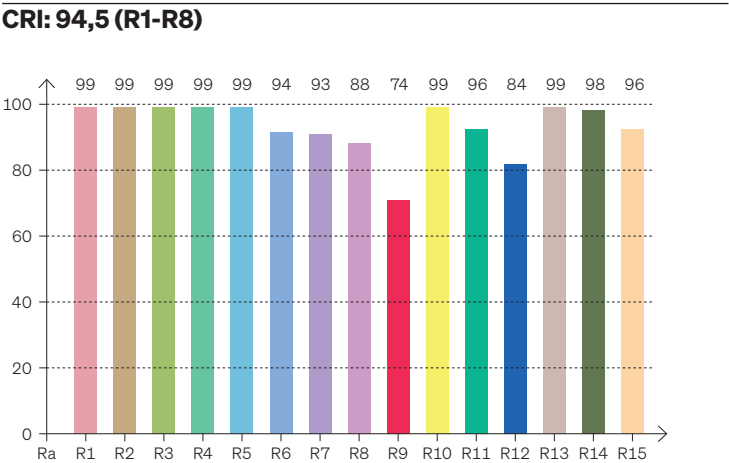


R9050 – H6 • 3SDCM

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 Diviation 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

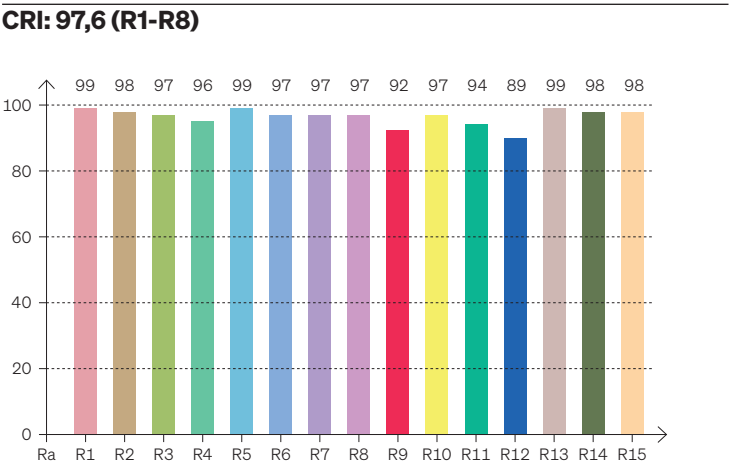


FULL SPECTRUM • 3SDCM

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
97,6	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 Diviation from Black Body
CCT K	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	X	Y	U	V	ΔUV
3491 K	97,6	92,2	95,2	102,7	96,5	0,404	0,386	0,237	0,339	-0,0019

CRI Typical* CRI Tipici*

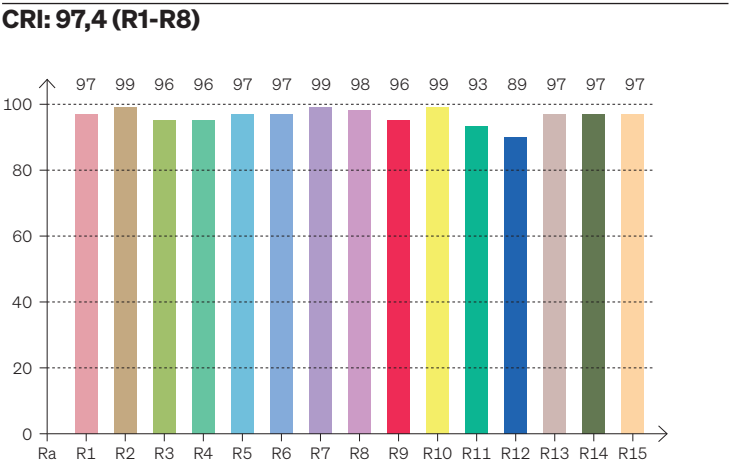


R9080 • 2 SDCM

Power LED

● 3000 K

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



CRI Values Valori CRI

CCTK: ● 3000 K

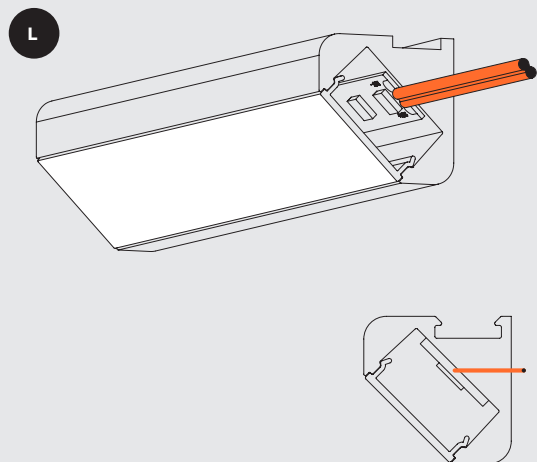
CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97,4	97	99	96	96	97	97	99	98	96	99	93	89	97	97	97

Color Parameters Parametri del colore

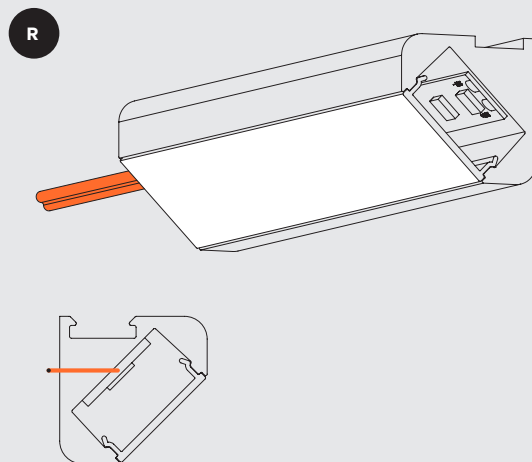
Color Temperature	Color Render Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coord. CIE 1931	Color Coord. CIE 1931	Color Coordinate	Color Coordinate	Color Diviation from Black Body
CCT K	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	X	Y	U	V	ΔUV
3067 K	97,4	96,3	95,8	102,3	96,3	0,431	0,399	0,249	0,346	-0,0010

Cable outlet Uscita cavi

Left side Lato sinistro



Right side Lato destro



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.