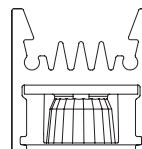


133 Lens Optics P5/P7

P5 → 18 LED/m • 5 LED/ft
19,8 W/m • 6,0 W/ft
P7 → 14 LED/m • 4 LED/ft
15,4 W/m • 4,7 W/ft



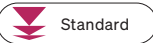
18,3 × 19,0 mm
0,72 × 0,75 "



133 Lens Optics P5/P7



Spotted

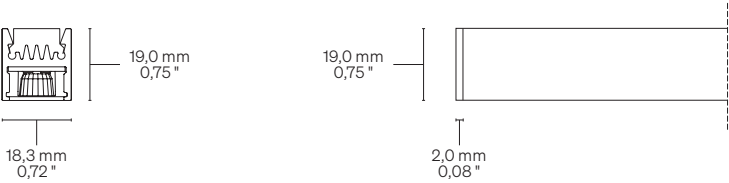
Body Corpo		
Spot fixed on symmetrical linear profile Spot fissi su profilo lineare simmetrico		
Fastening Fissaggio	Caps + Steel clips Caps + Magnets Heads with screws	Tappi + Clip in acciaio Tappi + Magneti Testatine con viti
Optics Optica	20° • 25° • 38° • 44° • 62° • Oval (45°+25°) Reflector 70°	20° • 25° • 38° • 44° • 62° • Oval (45°+25°) Riflettore 70°
Wiring set Cavo alimentazione	2000 mm • 78,74 "	2000 mm
Custom size Lunghezza ordinabile	Up to 1000 mm • 39,40 "	Fino a 1000 mm
Finishing Finitura	● Black varnish → On request other finishes ● Vernice nera → Su richiesta altre finiture	
Listings and marks Certificazioni e marchi		
CE UKCA C  US LISTED IP20 F 		
Where we produce Dove produciamo		
Made in Italy		
LED (See page CRI) LED (Vedi pagina CRI)		
 NICHIA  Standard		

Light Luce		
Pitch Passo	↓ P5 55,5 mm • 2,19 "	↓ P7 71,4 mm • 2,81 "
Light source Sorgente luminosa	18 LED/m • 5 LED/ft	14 LED/m • 4 LED/ft
Power consumption Consumo energia	19,8 W/m • 6,0 W/ft	15,4 W/m • 4,7 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: ● Mixing/Miscelazione		
CRI R9 Rf @ 3000 K Rg @ 3000 K MacAdam ellipse	Min 90 Min 80 95 102 2	Min 90 Min 80 95 102 2
Delivered lumen output Flusso luminoso emesso ● 3000 K	92 lm/W 1818 lm/m • 554 lm/ft	92 lm/W 1414 lm/m • 431 lm/ft
Input voltage Tensione di ingresso	24 V DC	24 V DC

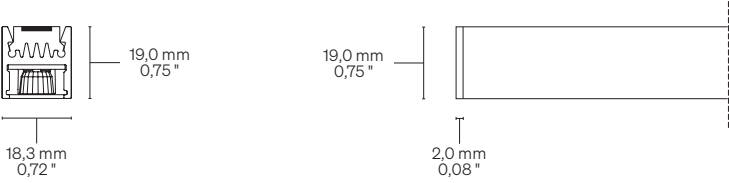
133 Lens Optics P5/P7

Dimensions Dimensioni Scale/Scala 1:2

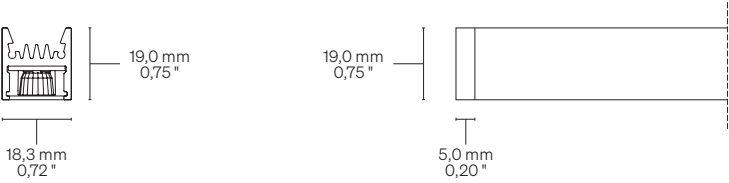
TAC Caps + Steel clips
Tappi + Clip in acciaio



TAM Caps + Magnets
Tappi + Magneti

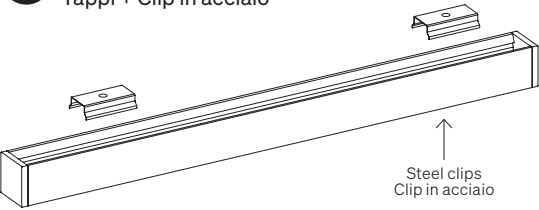


TE Heads with screws
Testatine con viti

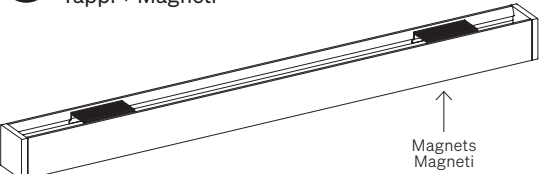


Fastening options Opzioni di fissaggio

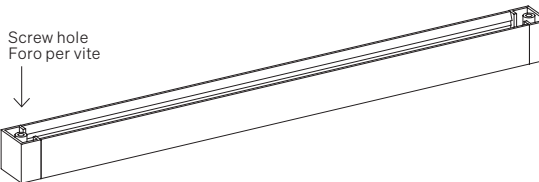
TAC Caps + Steel clips
Tappi + Clip in acciaio



TAM Caps + Magnets
Tappi + Magneti



TE Heads with screws
Testatine con viti

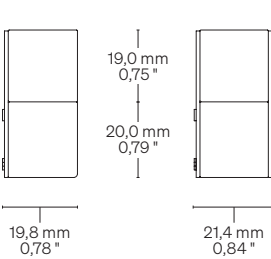


Accessories Accessori

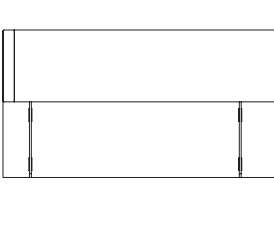
Louvers (Available only for P5)
Louvers (Disponibile solo per P5)

Scale 1:2
Scala 1:2

LS Single louvers
Louvers singolo



LD Double louvers
Louvers doppio



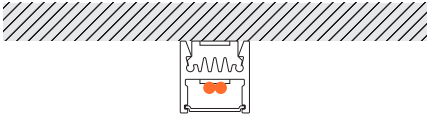
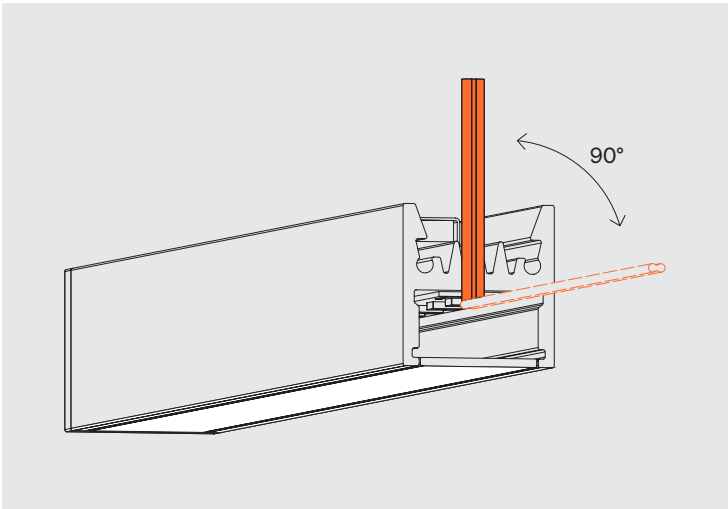
133 Lens Optics P5/P7

Order code Codice ordine

Basic code Codice base	• 133L5	133 Lens Optics P5 18 LED/m • 5 LED/ft 19,8 W/m • 6,0 W/ft
	• 133L7	133 Lens Optics P7 14 LED/m • 4 LED/ft 15,4 W/m • 4,7 W/ft
CCT K CCT K	• 27	● 2700 K
	• 30	● 3000 K
	• 35	● 3500 K
	• 40	● 4000 K
	• 50	● 5000 K
Fastening options Opzioni di fissaggio	• TAC	Caps + Steel clips Tappi + Clip in acciaio
	• TAM	Caps + Magnets Tappi + Magneti
	• TE	Heads with screws Testatine con viti
Optics Ottica	• 20	20°
	• 25	25°
	• 38	38°
	• 44	44°
	• 62	62°
	• OV	Oval (45°+25°)
Accessories Accessori	• 70	Reflector/Riflettore 70°
	• LS	Single louvers. Only for P5 Louvers singolo. Solo per P5
Finishing Finitura	• LD	Double louvers. Only for P5 Louvers doppio. Solo per P5
	• 10	● Black varnish ● Vernice nera
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	• 133L5 27 TAC 20 LS 10 • 0,32	
	133 Lens Optics P5, 18 LED/m • 5 LED/ft 19,8 W/m • 6,0 W/ft, Warm White 2700, Caps + Steel clips, 20° Optic, Black varnish • 0,32 m 133 Lens Optics P5, 18 LED/m, 19,8 W/m, Warm White 2700, Tappi + Clip in acciaio, Ottica 20°, Vernice nera • 0,32 m	

133 Lens Optics P5/P7

Cable outlet Uscita cavi



Scale/Scala 1:1

CRI Typical* CRI Tipici*

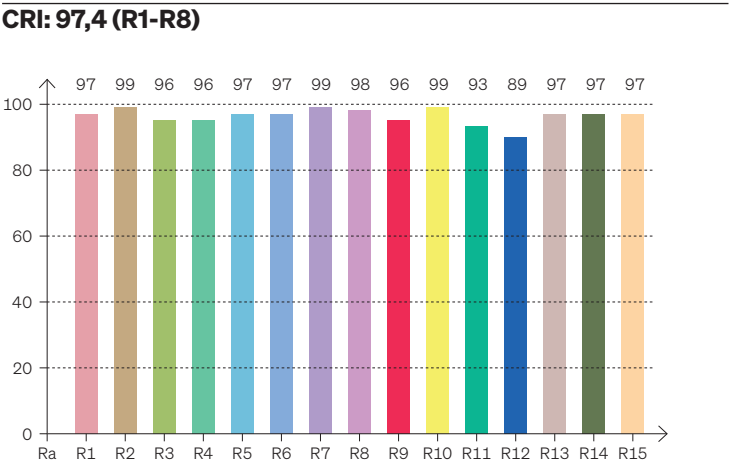


R9080 • 2 SDCM

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

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.